

City of Norcross

*65 Lawrenceville Street
Norcross, GA 30071*



Meeting Agenda

Monday, March 21, 2022

6:30 PM

2nd Floor Community Room

Policy Work Session

*Mayor Craig Newton
Mayor Pro Tem Matt Myers
Councilmember Andrew Hixson
Councilmember Josh Bare
Councilmember Bruce Gaynor
Councilmember Arlene Beckles*

A. Roll Call (recorded)**B. Citizen Input****C. Board Updates**

Planning & Zoning Board- Jim Poteete

D. General Updates**E. Council- General Discussion****F. Board Appointments**

Mayor and Council will consider appointments to the following board, authority or commission:

Downtown Development Authority

Planning & Zoning Commission

Sustainable Norcross Commission

G. City Manager's Report**H. Items for Discussion**

1. [22-6428](#)

RZ2022-004 Norcross Housing Authority

Request to approve the attached site plan in the PRD district for a 5.8-acre two-phase project of up to 180 apartment homes.

[Agenda Report - RZ2022-004](#)

[RZ2022-004 Final Staff Report](#)

[RZ2022-004 Application Packet](#)

[RZ2022-004 Site Plan](#)

2. [22-6427](#)

Budget Amendment to Reallocate Salaries

A request to approve a budget amendment to reallocate salaries from other contracted services within Community Development and Information Technology Department.

[Agenda Report- Budget Amendment to Reallocate Salaries](#)

[Proposed Budget Amendment for CD & IT- Salaries](#)

[Revenue and Expense Statement](#)

3. [22-6440](#) **Positions Reclassification**
A request to reclassify positions in the Admin Services and Public Works, Utilities & Parks Departments.

[Agenda Report Positions Reclassification](#)

[Assistant Finance Director Revised 3-16-2022](#)

[Public Works Director - Revised 3-2022](#)

[Capital Projects Manager - 3-16-2022](#)

4. [22-6434](#) **Library Landscaping**
A request to remove the existing plant material on the hillside between the library building and Buford Hwy/Britt Road corner and replace with the attached recommendations.

[Agenda Report- Library Landscaping 3.11.22](#)

[Library Landscape Installation Notes](#)

[Existing Installation](#)

[Library Designs](#)

[Library Planting SO 7754661](#)

[Norcross Parks- Beauty Strip SO 7738412](#)

[Irrigation Specialist Estimate](#)

5. [22-6441](#) **Wi-Fi in the Public Parks (Lillian Webb, Thrasher & Pinnacle)**
A request to place Wi-Fi in three different parks. The three parks are Lillian Webb, Thrasher, and Pinnacle.

[Agenda Report WIFI In 3 Parks](#)

[Thrasher Park - Wi-Fi - Budgetary proposal](#)

[Lillian Webb Park - Wi-Fi - Budgetary proposal](#)

[Pinnacle Park - Wi-Fi - Budgetary proposal](#)

6. [22-6425](#) **Revision to Norcross Code 34-59, Truck Parking City Wide**
A request to approve an amendment to city code 34-59 regulating truck parking on public streets and parking places open to the public.

[Agenda Report - Truck Parking - Amendment to Norcross Code 34-59](#)

[Proposed Revised Amendment to Norcross Code 34-59](#)

[Current Norcross Code 34-59 for Comparison](#)

7. [22-6426](#) **Clean Agent Fire Suppression System – Server Room – 2Nd Floor City Hall**
A request to install a Fire Suppression System in the server room located on the second floor of City Hall Building, at a cost of \$21,170.00 for equipment and labor.
- [Agenda Report- Fire Suppression System](#)
- [Pye Barker Fire and Safety Inc Quote](#)
- [Twelve & Associates, LLC Quote](#)
8. [22-6429](#) **ARPA Nonprofit Grant Program**
A request to approve awards for the Norcross ARPA Nonprofit Grant Program and permit city staff to coordinate disbursement of funds.
- [Agenda Report - ARPA Nonprofit Grant Program - 3.21.22](#)
- [ARPA Advisory Commission Recommendations to Mayor & Council](#)
- [ARPA Evaluation Criteria](#)
- [ARPA Evaluation Matrix - Completed](#)
- [ARPA Review - Final](#)
- [Nonprofit Grant Applications - ARPA Nonprofit Grant Program - City of Norcross](#)
- [ARPA Beneficiary MOU for Nonprofits](#)
- [ARPA Subrecipient Agreement for Ser Familia](#)
9. [22-6430](#) **Service Contract with ACE for ARPA Small Business Grant Program**
A request for approval of the Norcross Business Relief Grant Program Services Contract Agreement with Access to Capital for Entrepreneurs, Inc.
- [Agenda Report - Service Contract with ACE for ARPA Small Business Grant Program - 3.21](#)
- [ARPA Advisory Commission Recommendations to Mayor & Council](#)
- [Services Contract Agreement with ACE](#)
- [ARPA Statement of Work & Subrecipient Agreement with ACE](#)
- [ARPA Beneficiary MOU for Small Businesses](#)

10. [22-6431](#) **CDBG Application Proposal for FY23 Funds**

A request to submit the FY2023 online CDBG application for available funds awarded through the United States of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) to cities providing valuable services in Gwinnett County to support Community development, affordable housing, and homelessness initiatives.

[Agenda Report - CDBG Application proposal for FY23 Funds](#)

[Maps generated by Gwinnett County's GIS of the proposed resurfacing projects](#)

[Cost estimates for proposed projects](#)
11. [22-6432](#) **Speed & Traffic Calming Measures Studies Update on Selected City Roadways**

Discussion on the outcome of the Speed & Traffic Calming measure studies performed by the City's consultants on various roads within the city limits.

[Agenda Report- Traffic & Transportation-Study](#)

[Qk4 Norcross Speed Study-Complete](#)

[Speed Study Maps](#)

[Speed Study-Recommendations](#)

[Keck-Wood Study- narrative](#)

[Traffic Calming Maps](#)
12. [21-6335](#) **Bridge at Valley and Cochran**

Discuss the Cochran Drive -Valley Road pedestrian Connection and determine if the City of Norcross moves forward with coordinating with both homeowners to purchase a 20-foot-wide portion on each parcel to allow for the construction/future maintenance of a pedestrian bridge to connect both roads and allow for the continual pedestrian connection at that location.

[Agenda Report - Cochran-Valley - Update](#)

[Option 1 Exhibit and Descriptions](#)

[Option 2 Exhibit and Descriptions](#)
13. [22-6433](#) **Comprehensive Electric Inventory**

A request for system inventory to take place for future use with system coordination study & updated GIS use. This inventory will include poles, transformers, other switches & apparatus, conductor sizes, lights, and their GPS coordinates.

[Agenda Report - ECG Comprehensive INVENTORY 3.11.22](#)

[Norcross Scope of Work Agreement 3.11.22](#)

14. [22-6435](#) **Cured-In-Place Storm Pipe Relining Project Contracts**
A request to proceed with IPR Southeast for Cured-in-Place Storm Pipe Relining Contract.
- [Agenda Report- Cured-in-Place Storm Water Pipe Relining](#)
- [Storm Pipe Relining Contractor Agreement](#)
- [Pricing Sheet/ Bid Form](#)
- [CIPP Specs](#)
- [Affidavits](#)
- [ITB Bid Tabulation](#)
15. [22-6436](#) **Sanitation Services RFP**
Direction from Mayor and Council needed on whether staff should proceed with a Request for Proposal for residential and commercial solid waste collection and disposal services or extend the contract with Waste Management.
- [Agenda Report- Sanitation Services RFP](#)
- [RFP PWUP 22-02, Sanitation](#)
16. [21-6331](#) **Norcross Letter Art Installation**
A request to consider potential locations for the donated NORCROSS artwork and provide direction on its placement.
- [Agenda Report- Norcross Letters](#)
- [Diagram of Proposed Location- Stevens and Buford Highway](#)
17. [22-6439](#) **Railroad Quiet Zone**
Discuss potential creation of a railroad quiet zone by making improvements to four downtown crossings.
- [Agenda Report- Railroad Quiet Zone](#)
18. [22-6437](#) **Adoption of Proposed 2023 SPLOST Allocations**
A request to approve allocations of the City's share of the proposed 2023 SPLOST.
- [Agenda Report- 2023 SPLOST Allocation](#)

19. [22-6438](#) **Participation Agreement with the Georgia Municipal Employees Benefits System (GMEBS) Establishing a Tax-Exempt Irrevocable Trust to Prefund a Portion of The City's Other Post-Employment Benefits (OPEB) Liability.**

A request to approve a Participation Agreement with the Georgia Municipal Employees Benefits System (GMEBS) establishing a tax-exempt irrevocable trust to prefund a portion of the City's Other Post-Employment Benefits (OPEB) liability and authorize a payment of \$1 million to that trust from an appropriation from the General Fund unassigned fund balance.

[Agenda Report- GMA's OPEB Irrevocable Trust Agreement](#)

[2022 OPEB Participation Agreement](#)

20. [22-6413](#) **Policy Regarding Communication Between Elected Officials and Staff**

Discuss elements of a potential policy regarding communication between elected officials and staff to ensure clarity on how such communication should take place.

[Agenda Report-City Council Policy](#)

[Bullet Point Memo - Policy Communications Between Elected Officials and Staff 2022.03.17.](#)

- I. **Adjourn to Executive Session for Personnel, Real Estate or Legal**
- J. **Signed by:** _____ **Mayor Craig Newton**
- K. **Attest:** _____ **Monique Lang, City Clerk**



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6428	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	RZ2022-004 Norcross Housing Authority		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report - RZ2022-004](#)
2. [RZ2022-004 FINAL STAFF REPORT](#)
3. [RZ2022-004 Application Packet](#)
4. [RZ2022-004 Site Plan](#)

Title
RZ2022-004 Norcross Housing Authority

Drafter
Tracy Rye



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Agenda Report

To: Mayor and Council
From: Tracy Rye, AICP
Community Development & Planning Director

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 22-6428

Title: RZ2022-004 Norcross Housing Authority

CC: Eric Johnson

Planning & Zoning Recommendation

Recommendation to approve RZ2022-004 subject to the following conditions:

1. The PRD zoning designation shall be restricted to a multi-family apartment up to 180 units;
2. The applicant shall submit architectural drawings and details to the Architectural Review Board for a regular ARB meeting prior to applying for any permits;
3. The property shall be developed in general conformance with the site plan dated receipt 2/16/22 and shall include a 20-foot setback along Mitchel Road and 10-foot setback along Reeves Street and 10-foot setback along the interior property lines. Access to and improvements along Mitchell Road is limited to one point of access and subject to the review and approval of Gwinnett County and access to Reeves Street is limited to one point of access subject to the review and approval of the Norcross City Engineer;
4. A 10-foot landscape strip shall be provided within the 10-foot setback along the interior property lines and in accordance with the concept Tree Recompense Plan dated February 2, 2014, included in the Rezoning Application.
5. A traffic study shall be provided if building 150 or more units on the site and shall follow the Norcross UDO criteria for traffic studies during the permitting process;

6. If Garner Street is determined to be a public road, the formal City process of sale and abandonment will need to occur prior to applying for any permits.
7. The applicant shall provide a minimum of 1.5 parking spaces per unit in phase 1 and a minimum ratio of 1.25 spaces per unit in phase 2
8. A 2-foot sidewalk landscape strip, 8-foot sidewalk and 10-foot landscape strip with streetlights shall be installed along Mitchell Road in conformance with Section 205-4.f. of the UDO unless otherwise required by Gwinnett County
9. A 2-foot sidewalk landscape strip, 5-foot sidewalk and 10-foot landscape strip with streetlights shall be installed along Reeves street, except where parallel parking is provided, in conformance with Section 205-4.f. of the UDO and subject to the approval of the Norcross City Engineer.
10. All common areas, including but not limited to streets and storm water systems, shall be maintained by the property manager/owner
11. It is acknowledged that the Gwinnett County Fire Marshal or another reviewing agency may require modifications to the site for oversized vehicles such as fire and garbage trucks;
12. The location of any and all crosswalks and traffic calming measures within the development are subject to the approval of the City Engineer;
13. Plant material use on site in landscape strips and buffers are subject to final approval of the City's landscape review professional;
14. Location of stormwater detention is subject to the approval of the City Engineer;
15. All utilities shall be buried;
16. The development shall comply with the Architectural Review Board's conditions of approval;
17. The applicant is reminded that this approval assumes general conformance with the adopted City of Norcross Architectural and Site Design Standards and Unified Development Ordinance (UDO). The applicant and/or builder are responsible for conforming with any specific design standard or UDO code section not addressed in the staff report;

Staff is not modifying the original attached staff report with respect to conditions, but concurs with the Planning and Zoning Board recommendations.

Background

The applicant, the Housing Authority of the City of Norcross, seeks to demolish the existing 15 structures that total 44 residences to build three, three-story, mixed-income multi-family apartment buildings of up to 180 units with 270 parking spaces at a density of 31 units per acre. This project intends to have a mixture of public housing, market rate workforce housing, and affordable housing units. This project is part of an overall repositioning of assets for the Norcross Housing Authority with their development partner, Walton Homes. The NHA and Walton Homes are applying to the highly competitive LIHTC 9% program managed by the Georgia Department of Community Affairs. The LIHTC 9% program requirements for this year's funding cycle mirror the project that they are proposing. Program funding criteria in the DCA program change from year to year and it may be a number of years before funding criteria match this project again.

Financial Impact

The direct financial impact of this project has yet to be quantified, but replacing an aging housing stock that is becoming functionally obsolete will continue a positive trend of development in the area and for the city in general for multi-generational citizens at a variety of income levels

Consistent with Comprehensive Plan?

Under the policy goals the proposed rezoning meets the following criteria:

- Policy 1-1: "Accommodate the housing needs of a diverse population by supporting the development of a variety of residential types and densities based on land use patterns."
- Policy 5-2 "Support the construction of work force housing to help ensure that all those who work in the community have a viable option to live in the community without spending more than a third of their net income on housing costs"

The Summerour Character Area provides the following point that supports the area's vision:

- A variety of residential housing options are allowed, as part of a planned residential development

Next Steps

Mayor and Council Voting Meeting Monday, April 4, 2022
Architectural Review Board Date To Be Determined

Attachments

Staff Report
Application
Site Plan

Update



Meeting Date: 3/2/2022 at 6:30 PM	Petition Number: REZ2022-004
Project Type:	New multi-family residential development
Property Location:	19 Garner St NW
Tax Parcel ID:	6242 066
Petitioner:	Housing Authority of the City of Norcross
Petitioner's Request:	Approval of the site plan in the PRD district for a 5.8-acre two-phase project of up to 180 apartment homes.
Recommendation:	Approval with Conditions

Summary

The applicant requests approval of the site plan within the PRD district to construct a multi-family apartment complex of up to 180 units on the existing 5.8 acre lot.

Timeline

Under the UDO Section 104-3.B rezoning applications require the first review to be by the Planning and Zoning Board, followed by Mayor and Council's policy meeting and the Mayor and Council's regular meeting for final action. In addition, a review of a PRD request also requires the Architectural Review Board to review and approve architectural elevations. Due to the narrow timeline for the Norcross Housing Authority to apply for LIHTC 9% credits for use in this project, staff felt that it was appropriate to modify this particular review process to have ARB review at the end as opposed to the beginning of this process. Below is the proposed schedule of dates.

Board	Meeting Type	Meeting	Meeting Time	Room
P&Z	Hearing	Tuesday, March 2, 2022	6:30 PM	Community Room 2 nd Floor
M&C Policy	Meeting	Monday, March 21, 2022	6:30 PM	Conference Room 2 nd Floor
M&C Regular	Hearing	Monday, April 4, 2022	6:30 PM	Council Chambers 1 st Floor
ARB	Hearing	Date Unknown but prior to permit issuance	6:00PM	Conference Room 2 nd Floor

Aerial View

Zoning Map



Attachment: RZ2022-004 FINAL STAFF REPORT (22-6428 : RZ2022-004 Norcross Housing Authority)

PROPERTY INFORMATION	
Property Location	19 Garner Street
Acreage:	Approximately 5.8 acres
Existing Zoning / Land Use	PRD / Residential Multi-family
Proposed Zoning / Land Use	PRD / Residential Multi-family
Character Area	9 – Summerour
Existing Lot Dimensions:	Frontage: Approximately 400' on Mitchell Road Depth: Approximately 700'
Existing Building Dimensions:	Varies per unit (see survey provided by applicant)
Topography:	High Point: Northeast corner Low Point: Southwest corner
Elevation:	High Point: 1010 feet Low Point: 968 feet
Encumbrances:	N/A

EXISTING ZONING AND LAND USE OF PROPERTIES WITHIN 500 FEET			
Location relative to subject property	Zoning/Land use	Address(es)	Land Area (acres) (approximate)
North / Northeast	R100 / Place of Worship / School	631 Mitchell Road / 123 Price Place	3.33 / 62
East	PRD / Place of Worship	50 Reeves Street	3.00
South	PRD / Single-Family	753, 26, 36, 38, 44, 123 Reeves Street	N/A
West	OI, R75 / Single-Family, Office	648, 688 Mitchell	N/A

Background

In June 2019 the city adopted the Unified Development Ordinance (UDO) and zoning map. This new UDO incorporated the use of a new, flexible district called the Planned Residential District (PRD) which allows flexibility in lot design, setbacks and building heights to achieve a more improved design. In exchange for this flexibility, the developer must present housing unit plans to the Architectural Review Board, the Planning and Zoning Board and final approval of the Mayor and Council a concept plan to which the development will be constructed. PRD developments are additionally subject to heightened scrutiny and development conditions to ensure that the project presented during the initial phases of review during zoning is ultimately what is developed and constructed.

Applicant's Request

The applicant, the Housing Authority of the City of Norcross, seeks to demolish the existing 15 structures that total 44 residences to build three, three-story, mixed-income multi-family apartment buildings of up to 180 units with 270 parking spaces at a density of 31 units per acre. This project intends to have a mixture of public housing, market rate workforce housing, and affordable housing units. This project is part of an overall repositioning of assets for the Norcross Housing Authority with their development partner, Walton Homes. The NHA and Walton Homes are applying to the highly competitive LIHTC 9% program managed by the Georgia Department of Community Affairs. The LIHTC 9% program requirements for this year's funding cycle mirror the project that they are proposing. Program funding criteria in the DCA program change from year to year and it may be a number of years before funding criteria match this project again.

Existing Conditions

The subject property is zoned PRD and is currently improved with fifteen, 1-story duplex residences that range from 1,000 sq. ft. to 2,200 sq. ft., for a total of 44 residences, a playground, and a private drive in the middle of the lot.

Project Description

The applicant seeks site plan approval to demolish the existing structures and construct three multi-family apartment buildings to build up to 180 units at a density of 31 units per acre on the 5.8-acre lot. Two of the proposed buildings front Mitchell Road and Reeves Street and the third building is located in the center of the lot with the amenity area.

The project will be constructed in two phases: Building 1 (facing Mitchell Road) and Building 2 (center of the lot) will be built during phase I and Building 3 (facing Reeves Street) during phase II. The first phase will have a mix of one-, two-, & three- bedroom apartment units serving residents with income around 60% of the Area Median Income (AMI). The second phase will provide one- and two-bedroom units serving residents ages 55 and up with a mixed of incomes.

The site provides a total of 270 (or 1.5 spaces per unit) surface parking spaces including the existing 21 on-street parking spaces.

The applicant intends to provide access to the lot by installing a 28-foot driveway and using the existing curb cut for Garner Street on Mitchell Road. Gwinnet County GIS shows Garner Street as a private street, however, deed research included in the application, implies that Garner Street may have been dedicated to the City, making Garner Street a public street. Additional research will be necessary and the City may need to go through the abandonment process for Garner Street.

Building 1	3 stories	20 units
Building 2	3 stories	70 units
Building 3	3/4 stories	90 units

ZONING ANALYSIS

Current Zoning

The subject property is zoned PRD. Immediate and nearby zoning districts consist of R100 (Residential single-family) to the north and PRD to the east and are used for places of worship and an elementary school. The properties to the south and east are zoned R75 and are used for residential single-family except for 648 Mitchell Road zoned O-I (Office Institutional).

Zoning Request

The Planned Residence District (PRD) is intended to allow higher density and contain housing types allowed by the character area of the parcel. The Summerour Character Area where the property is located allows for high density residential at a density over 8 units per acre. The applicant does not seek to change the current zoning designation but seeks the approval of the proposed land use, density, and site plan specifications proposed. The proposed density is 31 units per acre for a total of 180 units. The total site acreage is 5.86.

The applicant **proposes** the following development standards as shown on the site plan dated receipt 2/16/2022:

- Front setback (Mitchell Road): 20 feet
- Front setback (Reeves Street): 10 feet
- Side and Rear setback: 10 feet
- Parking ratio: 1.5 spaces per unit (UDO requirement: 2 spaces per unit + 1 space for every 4 units or 405 spaces)
 - 249 spaces provided on site
 - 21 existing on-street parking
- Density: 31 units per acre
- Height: 3-4 stories (35 feet tall)
- Landscape strips: 10 feet along Mitchell Road and Reeves Street
- Buffers: None

The UDO requires a transitional buffer between R100 Zoning Districts and PRD. However, the applicant is not required to follow the buffer standards provided by the UDO within the PRD Zoning District. Developments approved through legislative review and tied to an approved concept plan will follow the buffers laid on that plan. Therefore, the applicant has not proposed zoning buffers along the northern property lines abutting R100 zoning. On the site plan, the applicant proposes a retaining wall 10-feet away from the property line with landscaping in between the property line and retaining wall.

2040 Comprehensive Plan Analysis

The 2040 Comprehensive Plan, the "Comp Plan", is a document that reflects the wishes of the community as acknowledged and adopted by the Mayor and Council. The Comp Plan contains four sections to determine the appropriateness of a zoning action. Those sections are: 1) Table 2.4 a matrix that depicts land uses by character area, 2) specific visions for each of the thirteen-character areas, 3) the overarching policy goals for the city, and 4) Land Use Definitions. The subject parcels fall within Character Area 5, the I-85 Hopewell Woods.

A. Land Uses by Character Area

Taken from the matrix, the following uses are either specifically detailed in the character area description or considered appropriate according to the matrix:

Character Area 9 - Summerour	
Low Density Residential	Mixed-use (vertical)
Medium Density Residential	Places of assembly
Planned Residential Community (mixed housing types allowed)	Transportation and communication utilities
Skilled nursing facilities (no rehab)	Parks and recreation
Neighborhood level commercial, studio, or office (<5,000 sf)	

B. Policy Goals

Under the policy goals the proposed rezoning meets the following criteria:

- Policy 1-1: *“Accommodate the housing needs of a diverse population by supporting the development of a variety of residential types and densities based on land use patterns.”*
- Policy 5-2 *“Support the construction of work force housing to help ensure that all those who work in the community have a viable option to live in the community without spending more than a third of their net income on housing costs”*

C. Character Area Vision

The Summerour Character Area contains three points that support the area’s vision of which the following applies:

- *A variety of residential housing options are allowed, as part of a planned residential development*

D. Land Use Definition

High Density Residential– land occupied by residential uses and customary accessory uses at a density over 8 units per acre.

Standards Governing the Exercise of Zoning Power

According to Section 103-11, the criteria by which a zoning action can be approved or denied are as follows:

1) Whether the zoning proposal will permit a use that is suitable in view of the use and development of adjacent and nearby properties?

The request to approve the proposed site plan for the construction of the multi-family apartment buildings within the PRD zoning district is suitable based on the existing uses of adjacent and nearby properties. Two places of worship and a school to the north and east currently about the subject property and residential single-family uses are located to the south. The proposed multi-family land use would create a transition in between institutional and low-density residential uses.

2) Whether the zoning proposal will adversely affect the existing use or usability of adjacent or nearby property?

A trip generation report should be provided to determine any traffic impact on existing roads and traffic.

3) Whether the property to be affected by the zoning proposal has a reasonable economic use as currently zoned?

The subject property has reasonable economic use under the current PRD zoning. This site could be redeveloped to any of the allowed uses specified in the Comprehensive Plan as stated on the previous page under Land Use by Character Area.

4) Whether the zoning proposal will result in a use which will or could cause an excessive or burdensome use of existing streets, transportation facilities, utilities or schools?

Staff does not foresee any excessive or burdensome use of existing streets, transportation, utilities, and schools based on the comments received by the different Gwinnet County Departments. A traffic study will be required as part of Gwinnet County and City of Norcross approval of any permitting.

5) Whether the zoning proposal is in conformity with the policy and intent of the Comprehensive Plan?

The subject site is located within the Summerour Character Area, which is intended to serve the common needs of Norcross residents with education, recreating, and retail uses. It allows a variety of residential housing options, as part of a planned residential development. The proposed multi-family project will provide more housing options that serve different income levels meeting the intent of the Comprehensive Plan.

6) Whether there are other existing or changing conditions affecting the use and development of the property which give supporting grounds for either approval or disapproval of the zoning proposal?

There are no known existing or changing conditions affecting the use of the property.

Gwinnett County External Comments:**1. Transportation:**

- Major Collector= 40' of R/W from the centerline (or 80' of overall right-of-way) of the roadway.
- Provide sight distance certification for ALL driveways/streets connecting to classified roads in accordance with sections 900-40.6 and 900-50.7 of the UDO. Certification must be a signed and sealed statement on the plan.
- Standard 200' deceleration lane with 50' taper required with adequate right-of-way for an 11' shoulder required. Provide standard pavement marking detail and typical section with paving specification and Top 12" of subgrade to 98% of maximum dry density.
- Left-turn lane required due to following factors: (180) residential units / speed limit of 35mph (at this point of the road) / ADT of 10,905. These factors together necessitate installation of a left-turn lane.
- Applicant to have a traffic impact study conducted.

2. Water & Sewer:

- it appears that the existing water and sewer system in the area can handle the proposed development of 180 residential units at 19 Garner St.
- There is an existing 8-in VCP sewer main at the corner of Reeves St and Mitchell Rd which may serve the proposed development. DWR does not have as-builts on this line. Field verification of the existing line is required for design.
- There is an existing 8-in PCV water main on Mitchell Rd that may serve the proposed development. DWR does not have as-builts on this line. Field verification of the existing line is required for design.
- The developer shall be required to submit a Sewer Capacity Request to provide the official confirmation and to reserve available capacity.

3. Schools:

	School	2021-22	2022-23			2023-24			Approximate Student Projections from Proposed Developments		
		Forecast	Capacity	+/- Cap.	Forecast	Capacity	+/- Cap.	Forecast		Capacity	+/- Cap.
Norcross Garner/Reeves Phase One - 90 apts.	Norcross HS (or Paul Duke STEM HS)	2,596	2,600	-4	2,648	2,600	48	2,701	2,600	101	13
	Summerour MS	1,576	1,675	-99	1,552	1,675	-123	1,568	1,675	-107	12
	Baldwin ES	923	1,025	-102	908	1,025	-117	917	1,025	-108	20

Conclusion

The submitted application meets the comprehensive plan expectations as noted by the previously mentioned appropriate land uses, policy goals, and vision in Sections A-C; the proposed development appears to it meet the presented policy goals in Section C and it meets the density residential definition.

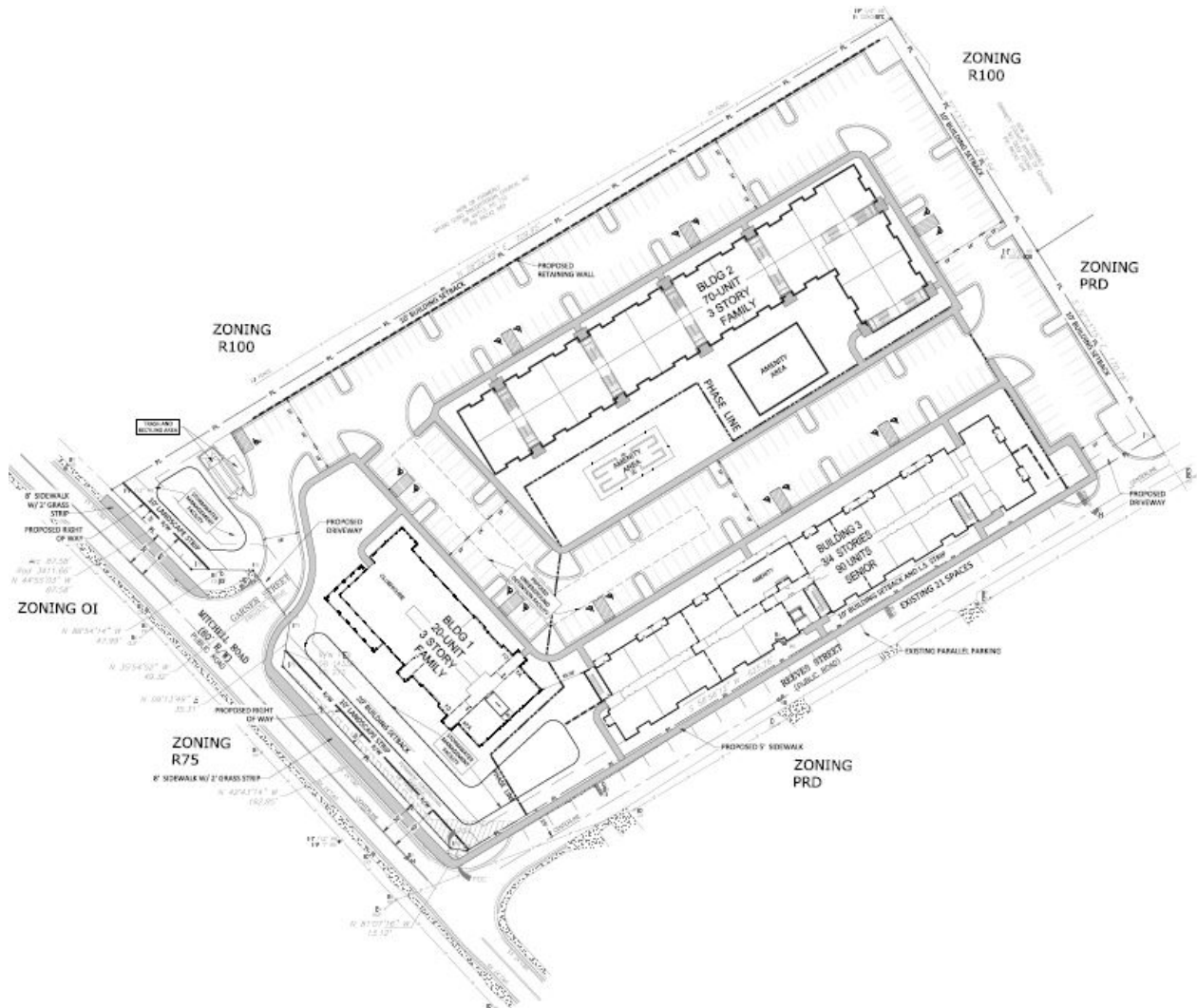
Recommendation

Staff recommends **approval** of the zoning component of RZ2022-004, the adoption of zoning standards under the existing Planned Residence District (PRD) for the property located at 19 Garner Street, with the following conditions:

1. The PRD zoning designation shall be restricted to a multi-family apartment up to 180 units;
2. The applicant shall submit architectural drawings and details to the Architectural Review Board for a regular ARB meeting prior to applying for any permits;
3. The property shall be developed in general conformance with the site plan dated receipt 2/16/22 and shall include a 20-foot setback along Mitchel Road and 10-foot setback along Reeves Street and 10-foot setback along the interior property lines. Access to and improvements along Mitchell Road is limited to one point of access and subject to the review and approval of Gwinnett County and access to Reeves Street is limited to one point of access subject to the review and approval of the Norcross City Engineer;
4. A 10-foot landscape strip shall be provided along the interior property lines
5. A traffic study shall be provided if building 150 or more units on the site and shall follow the Norcross UDO criteria for traffic studies during the permitting process;
6. If Garner Street is determined to be a public road, the formal City process of sale and abandonment will need to occur prior to applying for any permits.
7. The applicant shall provide a minimum of 1.5 parking spaces per unit all which must be provided on the site. Since the existing 26 on-street parking spaces located on Reeves Street are generally available for public use, they shall not be counted on the calculation.
8. A 2-foot sidewalk landscape strip, 8-foot sidewalk and 10-foot landscape strip with streetlights shall be installed along Mitchell Road in conformance with Section 205-4.f. of the UDO unless otherwise required by Gwinnett County
9. A 2-foot sidewalk landscape strip, 5-foot sidewalk and 10-foot landscape strip with streetlights shall be installed along Reeves street in conformance with Section 205-4.f. of the UDO and subject to the approval of the Norcross City Engineer.
10. All common areas, including but not limited to streets and storm water systems, shall be maintained by the property manager/owner
11. It is acknowledged that the Gwinnett County Fire Marshal or another reviewing agency may require modifications to the site for oversized vehicles such as fire and garbage trucks;

12. The location of any and all crosswalks and traffic calming measures within the development are subject to the approval of the City Engineer;
13. Plant material use on site in landscape strips and buffers are subject to final approval of the City's landscape review professional;
14. Location of stormwater detention is subject to the approval of the City Engineer;
15. All utilities shall be buried;
16. The development shall comply with the Architectural Review Board's conditions of approval;
17. The applicant is reminded that this approval assumes general conformance with the adopted City of Norcross Architectural and Site Design Standards and Unified Development Ordinance (UDO). The applicant and/or builder are responsible for conforming with any specific design standard or UDO code section not addressed in the staff report;

Site Plan



Elevations



Photos





REZONING APPLICATION

PROPERTY OWNER'S INFORMATION

Owner's Name:

Housing Authority of the City of Norcross, GA

Owner's Address:

19 Garner Street

City: Norcross

State: GA

Zip Code: 30071

Phone: 770-448-3668

Cell Phone: 404-431-7189

Email: bbrown@gainesvillehousing.org

APPLICANT'S CONTACT INFORMATION

Applicant's Name:

Same as above

Applicant's Address:

Suite: _____ City: _____ State: _____ Zip Code: _____

Phone: _____ Cell Phone: _____ Email: _____

PROPERTY LOCATION

Tax Parcel Number(s): 6242 066

Size in acres: 5.860 acres

Address(es): 19 Garner Street, Norcross GA, 30071

Number of existing structures: 15

Number of parking spaces: ~65 spaces

PROPOSED USE

Current Zoning: PRD

Requested Zoning: PRD

Date of Pre-Application Mtg: 1/17/21

Is the request in conformity with the Current Land Use Plan? Y Yes No

Comp Plan Designation: 9 If No, Comp Plan Amendment is required

Is this site located in the National/Local Historic District? Yes N No

If yes, what are the plans for the historic resources, if any, onsite

- F. **Proof of Taxes Paid** – Proof that all ad valorem taxes due on the property have been paid must accompany each application.
- G. **Certificate Concerning Campaign Contributions** – The applicant must complete the certificate concerning campaign contributions and submit with each application.
- H. **Fees** – See attached fee schedule. Fees are non-refundable.
- I. **Development of Regional Impact** – If your application meets the Atlanta Regional Commission's (ARC) alternative rules for a Development of Regional Impact, additional review will be required by ARC and the State. More information can be found here, <https://atlantaregional.org/community-development/comprehensive-planning/developments-of-regional-impact/>
- J. **Conditional Rezoning** – An applicant may apply for conditional zoning and so state on the application. The conditional zoning applications may be based on written conditions contained within the relevant section of the application only or it may be based on the narrative AND a site plan.
- K. Any other information required by the Community Development Department or any other City department which is deemed necessary or desirable in processing the application which is related to the present or proposed use of the property.

I have read and understand the attached application and zoning procedures. I also hereby authorize the Community Development Staff, Planning & Zoning Board and Mayor & Council to inspect the premises that are the subject of this application.

Beth Brown

Digitally signed by Beth Brown
Date: 2022.01.27 11:54:38 -05'00'

1/27/2022

Signature of Applicant

Date

CITY USE ONLY. DO NOT WRITE BELOW

Date received: _____ Application Number: _____ Fee Paid: _____

Notes: _____

DEADLINE AND HEARING SCHEDULE

See calendar on the Community Development website for pre-application conference deadlines, application submission deadlines and scheduled meeting dates.

(THE APPLICANT OR APPLICANT'S AGENT MUST ATTEND ALL HEARINGS REGARDING THE APPLICATION)

CONFLICT OF INTEREST CERTIFICATION FOR REZONINGS

The undersigned below, making application for rezoning, has complied with the Official Code of Georgia Section 36-67A-1, et seq. Conflict of Interest in Zoning Actions, and has submitted or attached the required information on the forms provided.

Beth Brown 1/27/22 Beth Brown
 SIGNATURE OF APPLICANT DATE TYPE OR PRINT NAME AND TITLE

 SIGNATURE OF APPLICANT'S DATE TYPE OR PRINT NAME AND TITLE
 ATTORNEY OR REPRESENTATIVE

DISCLOSURE OF CAMPAIGN CONTRIBUTIONS

Have you, within the two years immediately preceding the filing of this application, made campaign contributions aggregating \$250.00 or more to a City of Norcross Mayor/Council Member or a Member of the Planning and Zoning Board

No (YES or NO)
Beth Brown
 YOUR NAME

If the answer is yes, please complete the following section:

NAME AND OFFICIAL POSITION OF GOVERNMENT OFFICIAL	CONTRIBUTIONS (LIST ALL WHICH AGGREGATE TO \$250.00 OR MORE)	DATE CONTRIBUTION WAS MADE (WITHIN THE LAST TWO YEARS)

Attach additional sheets if necessary to disclose or describe all contributions.

REVISED APRIL 2019

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)



Ownership Affidavit & Designation of Agent

I. Ownership.

I, Beth Brown, hereby attest to ownership of the property described below:

Parcel I.D. Number(s) _____

Location address: _____

for which this Application is submitted.

The ownership, as recorded on the deed, is in the name of:

Housing Authority of the City of Norcross, GA

Please complete the appropriate section below:

NOTE: The person signing under section IV Acknowledgement, must be listed below as an officer or partner.

☐ Individual

☐ Corporation/Limited Liability Company (LLC)

☐ Partnership

☒ Government Entity

Provide Names of Officers/Members:

Provide Names of General Partners:

_____	_____
_____	_____
_____	_____

Secretary of State Registration Number: _____

Name/Address of Registered Agent: _____

II. Designation of Owner's Agent. (Leave blank if not applicable)

As the owner of the above designated property and the applicant for which this affidavit is submitted, I wish to designate the below named party as my agent in all matters pertaining to the location address. In authorizing the agent named below to represent me, or my company, I attest that the application is made in good faith and that any information contained in the application is accurate and complete to the best of my knowledge and belief. (Note: Prior to the issuance of a building permit, the owner's agent must be the contractor listed on the permit application.)

Owner's Agent: _____

Address: _____

Contact Person: _____ Telephone No.: _____

III. Notice to Owner.

- A. All changes in Ownership & Applicant's Agent prior to issuance shall require new affidavit. If ownership changes the new owner assumes the obligations and the original applicant is released from responsibility for actions taken by others after the change in ownership.
- B. If the Owner intends the Designation of Applicant's Agent to be limited in any manner, please indicate the limitation below. (i.e., Limited to obtaining a certificate of concurrency for the parcel; limited to obtaining a land use compliance certificate; etc.)

City of Norcross, 65 Lawrenceville Street, Norcross, GA 30071 Community Development Department, 678-421-2027

IV. Acknowledgement.

• Individual

Signature

Print Name: _____
Address: _____
Phone #: _____

• Corporation/LLC

Print Corporation/LLC Name _____
By: _____
Signature

Print Name: _____
Its: _____
Address: _____
Phone #: _____

• Partnership

Print Partnership Name _____
By: _____
Signature

Print Name: _____
Its: _____
Address: _____
Phone #: _____

• Government Entity

Having Authority of the
Print Government Name City of Norcross
By: Beth Brown
Signature

Print Name: Beth Brown
Title: Executive Director
Department: DETA

NOTARY INFORMATION (Please use appropriate block.)STATE OF GEORGIACOUNTY OF Banks

• Individual

Before me, this 27 day of January, 2022, personally appeared _____ who executed the foregoing instrument, and acknowledged before me that same was executed for the purposes therein expressed.

• Government Entity

Before me, this 27 day of January, 2022, personally appeared _____ as Beth Brown, who executed the foregoing instrument, and acknowledged before me that same was executed for the purposes therein expressed.

• Corporation/LLC

Before me, this _____ day of _____, 20____, personally appeared _____ of _____ a _____ corporation/LLC, on behalf of the corporation/LLC, who executed the foregoing instrument and acknowledged before me that same was executed for the purposes therein expressed.

• Partnership

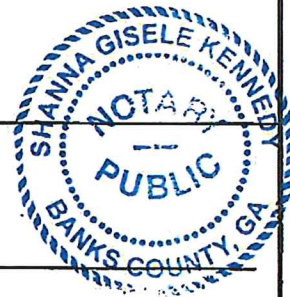
Before me, this _____ day of _____, 20____, personally appeared _____ partner/agent on behalf of _____ a partnership, who executed the foregoing instrument and acknowledged before me that same was executed for the purposes therein expressed.

Shanna Kennedy
Signature of Notary

NOTARY STAMP:

My commission expires: Oct. 15, 2024

Identification Method: ☒ Personally known.
____ Produced I.D. – Type: _____



Shanna Kennedy
Print Notary Name

City of Norcross, 65 Lawrenceville Street, Norcross, GA 30071 Community Development Department, 678-421-2027

Proposed Use Details:

ITEMS THAT MUST ACCOMPANY APPLICATION

- A. **Owner's Signature or Affidavit** - If the owner and applicant are not the same, the owner must sign the application or complete the attached affidavit.
- B. **Plat/Survey** – Submit one (1) full size, one (1) 11 x 17 and one (1) digital copy of a plat in JPG or PDF format, drawn by an engineer or land surveyor, describing in detail the tract, parcel or lot of land proposed to be rezoned. The plat must include the following information:
 - 1. A current boundary survey and plot plan, dimensioned and to scale, prepared by a registered surveyor, architect or engineer showing the seal of such surveyor, architect, or engineer.
 - 2. This survey shall be a plat of the land in question, or a description by metes and bounds, bearings and distances of the land, or if the boundaries conform to the lot boundaries within a subdivision for which a plat is recorded in the land records of the City of Norcross, then, the lot, block, and subdivision designations with appropriate plat reference.
 - 3. A description of existing land uses on adjacent and surrounding property.
- C. **Concept Plan** – Submit one (1) full size copy, one (1) 11x17 copy and one (1) digital copy in JPG or PDF format of a concept plan, including but not limited to all items listed on the attached checklist for such plan.
- D. **Impact Analysis** –
 - 1. If the zoning change has been initiated by an owner or their representative, the application must be accompanied by a written, documented analysis of the proposed zoning change with regard to each of the standards governing consideration attached to this application.
 - 2. A traffic study, a hydrology study, market study and other studies of the impact of the proposed development prepared by a duly licensed engineer or qualified professional may be required by the Community Development Department, Planning & Zoning Board or the Mayor & City Council as deemed necessary for adequate consideration and a fully-informed decision on the proposed request. The studies shall be prepared under the direction of the City at the applicant's expense.
- E. **Warranty Deed** – A copy of the recorded warranty deed to the property must accompany each application. The owner on the deed must be the same as the owner listed on the application.



Walton Norcross

A Planned Residence District

Terms of Zoning

Applicant and Owner:

Norcross Housing Authority

Contact: Beth Brown

750 Pearl Nix Parkway

Gainesville, GA 30501

770-536-1294

Submitted:

January 31st, 2022

Prepared By Applicant's Development Partner:

Walton Communities, LLC

Contact: Chase Davidson

2281 Akers Mill Road NW, Building 4100

Atlanta, GA 30339

678-303-4100

I. Existing Site Description:

The subject property, 19 Garner Street, is a single tract of 5.860 acres located on Mitchell Road in Norcross, GA. There are approximately 15 structures on the property including one management office and approximately 44 residences. The property's current use is public housing and provides approximately 65 parking spaces.

II. Improved Standards:

The proposed development will:

- Replace existing public housing apartments with a mixture of public housing, market rate workforce housing and affordable housing units.
- Provide a mixture of family and age-restricted senior apartments.
- Assist the growing need for quality workforce and affordable housing in the Norcross community.

III. Plan Revisions:

The staff of the Norcross Community Development Department has the authority to administer, interpret and enforce the adopted UDO which guides new construction to occur in Norcross. The applicant is seeking to amend its existing PRD zoning to account for planned improvements associated with a redevelopment.

IV. Proposed Use Details:

The applicant and its development partner, Walton Communities, plan to revitalize this community through use of public and private financing relying heavily on the Low-Income Tax Credit (LIHTC) program as the primary financial vehicle for residential development. The community will be built in two phases and will have a maximum of 180 apartments and approximately 270 parking spaces. The first phase will have a mix of one-, two- & three-bedroom apartment homes serving residents across income levels but with especially those with income around 60% of Area Median Income. The second phase intends to serve residents ages 55 and up with a mix of one- and two-bedroom apartment homes and a mix of incomes. Phase two will include an elevator in the building plan. Walton Communities is known for developing "Main Street" communities with a focus on creating an amenity-rich, multi-generational and walkable community. The first phase will include an Adventure Center for after-school programming and community engagement. The

proposed community will consist of four residential buildings with a maximum height of 35’.

The company develops, owns, and manages apartment communities throughout metro-Atlanta and Augusta, Georgia. Walton Communities is currently developing five Low Income Housing Tax Credit funded projects through Georgia.

Anticipated amenities for Walton Norcross include a playground, fitness center, community center, arts and crafts room, Adventure Center, on site waste and recycling center, and laundry rooms. Interior features will include spacious kitchens with large islands, walk-in closets, decorative lighting and a mix of hard surface and carpet flooring.

V. Architectural Rendering:

The attached exterior elevations depict four sides to each proposed building. The planned improvements will include attractive materials such as brick, Hardi plank siding/panels, decorative metal railing, standing seam roofs over breezeway entries, and storefront windows at amenity areas along Mitchell Road & Reeves Street.

VI. Boundary Survey and Plat:

The attached survey and plat of the Property was prepared by Aubrey Jonathan Akins, Georgia Registered land surveyor on January 25th, 2022, and contains 5.860 acres.

VII. Signage:

Primary monument or exterior building signage will be located near the intersection of Mitchell Road and Garner Street. Proposed signage details will be included in the construction plans and subject to the Architectural Review Board’s approval. Secondary signage could be included with phase two along Reeves Street if deemed necessary and if approved by the city.

Criteria and Standards for Considering a Rezoning

The Mayor and City Council find that the following standards are relevant in balancing the interest in promoting the public health, safety, morality, or general welfare against the right to the unrestricted use of property and shall govern the exercise of zoning power. Please address these criteria to the best of your ability. You may use a separate sheet if necessary.

- 1) Whether the zoning proposal will permit a use that is suitable in view of the use and development of adjacent and nearby property;

The subject property is located within the Summerour Character Area (9) which promotes a variety of housing options (as part of a PRD), small scale office and neighborhood oriented commercial uses. The proposed use and scale of the redevelopment, as depicted on the proposed site plan, is consistent with the community vision for the character area. Additionally, the subject property is adjacent to the Town Center Character Area (7) which promotes medium-to-high density uses along Buford Highway and serves as a compelling destination for all citizens.

- 2) Whether the zoning proposal will adversely affect the existing use or usability of adjacent or nearby property;

The subject property zoning classification is proposed to stay as-is with a slight modification to the use of the property. The proposed redevelopment would provide safer pedestrian connections to a nearby bus stop & the Town Center character area, beautification of the frontage on Mitchell Road and Reeves Street and enhancements to the physical appearance of structures on the property. The usability of adjacent property would not be impacted. The site plan proposes a 10' building (side) setback on Reeves Street & the R100 adjacent properties. The site plan proposes a 20' building setback from Mitchell Road.

- 3) Whether the property to be affected by the zoning proposal has a reasonable economic use as currently zoned;

While the PRD zoning is appropriate and feasible for the subject property, the use of the property is functionally obsolete as compared to equivalent modern-day housing facilities. The owner, Norcross Housing Authority, desires to add to the supply of affordable and workforce housing in Norcross and recognizes that redevelopment using the Low Income Housing Tax Credit program, administered by the Department of Community Affairs for the State of Georgia, is the only economically feasible process to meeting their desire for change. Accordingly, the current property use does not have a reasonable economic path forward when compared to the opportunity to supplement the quantity of and improve the quality of affordable housing options in Norcross.

- 4) Whether the zoning proposal will result in a use which will or could cause an excessive or burdensome use of existing streets, transportation facilities, utilities, or schools;

The requested zoning and planned use for the subject property are appropriate for the Summerour Character Area, especially in light of the immediate proximity to the Town Center Character Area. Planned streetscape improvements along Mitchell Road, both from public and private sources, minimize the impact of increased density on the subject property. Proximity to a city bus stop, walkability to Buford Highway and multiple street connections reduce the impact to the R100 adjacent properties. Additionally, the first phase of the proposed redevelopment includes the addition of up to 90 family apartment homes which will have walkability to the elementary and middle school. The first phase of 90 units will include a mix of one, two & three bedroom apartment homes serving a variety of income levels with an average income of 60% of Area Median Income.

- 5) Whether the zoning proposal is in conformity with the policy and intent of the Comprehensive Plan;

The zoning proposal is in conformity with the policy and intent of the Comprehensive Plan. As discussed above, the Summerour Character Area suggests a desire for appropriately scaled housing options as part of a PRD. Additionally, the Buford Highway TAD and long term plans for Greenway connections to Mitchell Road will create even more continuity with the proposed redevelopment scale.

- 6) Whether there are other existing or changing conditions affecting the use and development of the property which give supporting grounds for either approval or disapproval of the zoning proposal;

The zoning proposal made by the Norcross Housing Authority is representative of their desire to improve the lives of their residences by delivering a unique community with improved amenities and connections to the larger community of Norcross. The age and condition of the existing facilities combined with a desire to serve more residents is the primary motivation behind the zoning request. The approval of this zoning request will allow the Housing Authority to pursue the financing for the project.



Ownership Affidavit & Designation of Agent

I. Ownership.

I, Beth Brown, hereby attest to ownership of the property described below:

Parcel I.D. Number(s) _____

Location address: _____

for which this Application is submitted.

The ownership, as recorded on the deed, is in the name of:

Housing Authority of the City of Norcross, GA

Please complete the appropriate section below:

NOTE: The person signing under section IV Acknowledgement, must be listed below as an officer or partner.

☐ Individual

☐ Corporation/Limited Liability Company (LLC)

☐ Partnership

☒ Government Entity

Provide Names of Officers/Members:

Provide Names of General Partners:

Secretary of State Registration Number: _____

Name/Address of Registered Agent: _____

II. Designation of Owner's Agent. (Leave blank if not applicable)

As the owner of the above designated property and the applicant for which this affidavit is submitted, I wish to designate the below named party as my agent in all matters pertaining to the location address. In authorizing the agent named below to represent me, or my company, I attest that the application is made in good faith and that any information contained in the application is accurate and complete to the best of my knowledge and belief. (Note: Prior to the issuance of a building permit, the owner's agent must be the contractor listed on the permit application.)

Owner's Agent: _____

Address: _____

Contact Person: _____ Telephone No.: _____

III. Notice to Owner.

- A. All changes in Ownership & Applicant's Agent prior to issuance shall require new affidavit. If ownership changes the new owner assumes the obligations and the original applicant is released from responsibility for actions taken by others after the change in ownership.
- B. If the Owner intends the Designation of Applicant's Agent to be limited in any manner, please indicate the limitation below. (i.e., Limited to obtaining a certificate of concurrency for the parcel; limited to obtaining a land use compliance certificate; etc.)

City of Norcross, 65 Lawrenceville Street, Norcross, GA 30071 Community Development Department, 678-421-2027

IV. Acknowledgement.

• Individual

Signature

Print Name: _____
Address: _____
Phone #: _____

• Government Entity

Hexing Authority of the
Print Government Name City of Norcross

By: Beth Brown
Signature
Print Name: Beth Brown
Title: Executive Director
Department: DETA

• Corporation/LLC

Print Corporation/LLC Name _____
By: _____
Signature
Print Name: _____
Its: _____
Address: _____
Phone #: _____

• Partnership

Print Partnership Name _____
By: _____
Signature
Print Name: _____
Its: _____
Address: _____
Phone #: _____

NOTARY INFORMATION (Please use appropriate block.)

STATE OF GEORGIA
COUNTY OF Banks

• Individual

Before me, this 27 day of January, 2022, personally appeared _____ who executed the foregoing instrument, and acknowledged before me that same was executed for the purposes therein expressed.

• Government Entity

Before me, this 27 day of January, 2022, personally appeared _____ as Beth Brown, who executed the foregoing instrument, and acknowledged before me that same was executed for the purposes therein expressed.

• Corporation/LLC

Before me, this _____ day of _____, 20____, personally appeared _____ of _____ a _____ corporation/ (State) LLC, on behalf of the corporation/ LLC, who executed the foregoing instrument and acknowledged before me that same was executed for the purposes therein expressed.

• Partnership

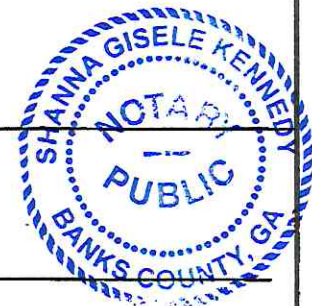
Before me, this _____ day Of _____, 20____, personally appeared _____, partner/agent on behalf of _____, a partnership, who executed the foregoing instrument and acknowledged before me that same was executed for the purposes therein expressed.

Shanna Kennedy
Signature of Notary
Shanna Kennedy
Print Notary Name

NOTARY STAMP:

My commission expires: Oct. 15, 2024Identification Method: X Personally known.

____ Produced I.D. - Type: _____



City of Norcross, 65 Lawrenceville Street, Norcross, GA 30071 Community Development Department, 678-421-2027

BE IT RESOLVED BY THE COMMISSIONERS OF the Housing Authority
of the City of Norcross, Georgia :

Section 1. That the Housing Authority of the City of
Norcross, Georgia, shall execute and record a
Declaration of Trust with respect to the property of said Authority in
substantially the form set forth under Section 5 hereof.

Section 2. The Secretary is hereby authorized to determine a
proper legal description of the real property comprising the site of
Project (x) No (x). Ga-209-1, and to insert such
description in the Declaration of Trust.

Section 3. That the Chairman or Vice-Chairman is hereby
authorized and directed to execute said Declaration of Trust as set
forth under Section 5 hereof and as completed by the insertion of the
legal description of the real property of this Authority pursuant to
Section 2 hereof, and the Secretary is hereby authorized and directed
to impress the seal of said Authority thereon and to attest same.

Section 4. The Secretary is directed to cause said Declaration
of Trust to be recorded in the appropriate office of public records of
the County in which the Project (x) is located. After recording,
the Secretary is directed to transmit said document, together with
three certified copies thereof to the Public Housing Administration.

Section 5. The Declaration of Trust referred to herein shall
be in substantially the following form:

Reorganization Plan No. 3 of 1947, effective July 27, 1947, the functions of the United States Housing Authority, created in pursuance of the provisions of the United States Housing Act of 1937, Public No. 412, Seventy-fifth Congress, entered

H.1.c

into a certain contract dated as of April 13, 1959 (herein called the "Annual Contributions Contract") providing for a loan and for annual contributions to be made by the PHA to assist the Local Authority in developing, and in achieving and maintaining the low-rent character of, low-rent housing project 9; and

WHEREAS, as of the date of the execution of this Declaration of Trust the Annual Contributions Contract provides for the development and operation by the

Local Authority of certain low-rent housing in the _____ City _____ of

Norcross, County of Gwinnett, State _____

of Georgia which will provide approximately 24

dwellings; and which low-rent housing will be known as Project No. Ga-209-1

~~Project No. _____~~ ~~XXXXXXXXXXXXXXXXXXXX~~ ~~XXXXXXXXXXXX~~

~~Project No. _____~~ ~~XXXXXXXXXXXXXXXXXXXX~~ ~~XXXXXXXXXXXX~~

~~Project No. _____~~ ~~XXXXXXXXXXXXXXXXXXXX~~ ~~XXXXXXXXXXXX~~

WHEREAS, the Local Authority (1) proposes to issue and deliver its Bonds and Permanent Notes to aid in financing the Projects from time to time provided for under the terms of the Annual Contributions Contract to which Contract reference is hereby made for definitions of the Bonds, Permanent Notes, and Projects, and (2) may from time to time issue and deliver its obligations (herein called "Refunding Bonds") to refund said Bonds and Permanent Notes; and

WHEREAS, each Project and the site or sites thereof will have been constructed or acquired with the proceeds of the Bonds and/or advances by the PHA on account of the loan provided for in the Annual Contributions Contract and the Bonds and Permanent Notes will be secured (1) severally, by pledges of specific amounts of the annual contributions payable to the Local Authority by the PHA pursuant to said Contract; and (2) by a pledge of certain revenues of the Projects financed by an issue or issues of Bonds to the extent and in the manner described in the Annual Contributions Contract and the resolutions of the Local Authority authorizing such Bonds and Permanent Notes:

NOW, THEREFORE, to assure the PHA and the holder or holders of the Bonds, Refunding Bonds, or Permanent Notes, and each of them, of the performance by the Local Authority of the covenants contained in the Annual Contributions Contract and the resolutions of the Local Authority authorizing the issuance of the Bonds, Refunding Bonds, or Permanent Notes, the Local Authority does hereby acknowledge and declare that it is possessed of and holds in trust for the benefit of the PHA and said holders of the Bonds, Refunding Bonds, or Permanent Notes, for the purposes hereinafter stated, the following described real property situated in the

City _____ of Norcross, County _____
of Gwinnett, State _____ of Georgia,
TO WIT:

Project No. Ga-209-1

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

WITNESSETH: That the said Carl A. Garner for and in consideration of the sum of Seven Thousand Two Hundred Fifty & 00/100-----DOLLARS, in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and by these presents does grant, bargain, sell, alien, convey and confirm unto the said Norcross Housing Authority, its heirs and assigns, all that parcel of land lying and being in Land Lot 243 of the 6th Land District, Gwinnett County, Georgia, and being more particularly described as follows:

BEGINNING at the northeast corner of the intersection of Mitchell Road and a new street (said street being unpaved and unnamed, 2332.77 feet south of the right of way of U. S. Highway No. 23); thence north 42 degrees 07 minutes west along the northeasterly side of Mitchell Road a distance of 402.37 feet to a point; thence north 59 degrees 57 minutes east a distance of 724.01 feet to a point; thence south 31 degrees 18 minutes east a distance of 397.87 feet to a point; thence south 60 degrees 20 minutes west along the northerly side of a new street (said street being unpaved and unnamed) a distance of 648.64 feet to the point of beginning. Said parcel contains 6.30 acres of land.



TO HAVE AND TO HOLD, The said bargained premises with all and singular, the rights, members and appurtenances thereto appertaining, to the only proper use, benefit and behoof of the said party of the second part, its heirs, executors, administrators and assigns, in fee simple. And the said party of the first part the said bargained premises unto the said party of the second part, its heirs, executors, administrators and assigns, and against the said party of the first part, his heirs, executors and administrators, and against all and every other person or persons, shall and will warrant and forever defend, by virtue of these presents.

IN WITNESS WHEREOF, The said party of the first part has hereunto set his hand and affixed his seal and delivered these presents the day and year above written.

Signed, Sealed and delivered in presence of

Walter J. Hancock
J. H. Elrod
JP

x *Carl A. Garner* (Seal)
 _____ (Seal)
 _____ (Seal)
 _____, Clerk.

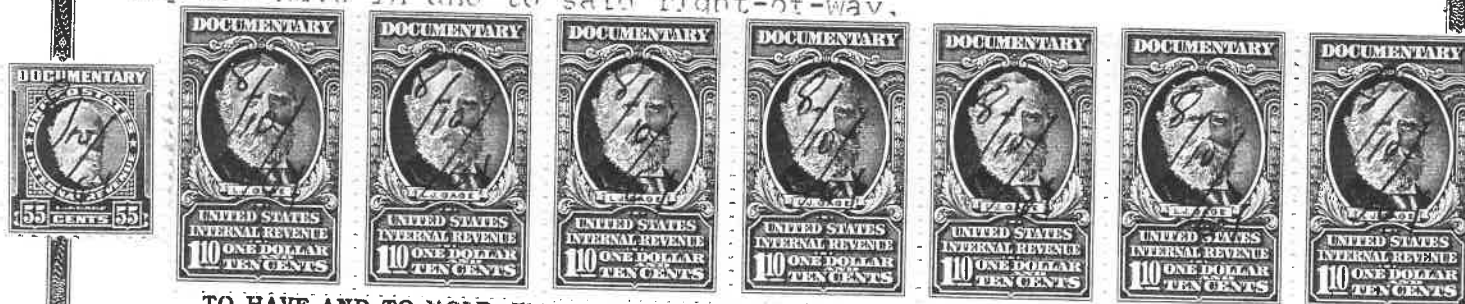
WITNESSETH: That the said L. D. Ewing & Lottie B. Ewing for and in consideration of the sum of Seven Thousand Five Hundred & 00/100 ---DOLLARS, in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, have granted, bargained, sold, aliened, conveyed and confirmed, and by these presents do ~~xxx~~ grant, bargain, sell, alien, convey and confirm unto the said Norcross Housing Authority, its ~~heirs~~ successors

that parcel of land lying and being in Land Lot 254 of the 6th Land District, Gwinnett County, Georgia, and being more particularly described as follows:

BEGINNING at the northeast corner of Lot 22 of the L. D. Ewing Subdivision and Nesbitt Street, said corner being 1027.32 feet northwesterly from intersection of right-of-ways of Nesbitt and Autry Streets; thence south 43 degrees 18 minutes west a distance of 163.78 feet to a point on the north side of Autry Street (not open); thence north 45 degrees 55 minutes west along the northerly side of Autry Street (not open) a distance of 120.35 feet; thence continuing on the northerly side of Autry Street (not open) north 41 degrees 33 minutes west a distance of 190.07 feet; thence north 52 degrees 04 minutes east a distance of 273.8 feet to center line of an unnamed creek; thence southeasterly following the meanderings of said creek 269.6 feet to a point; thence south 23 degrees 55 minutes west a distance of 199.0 feet to point of beginning.

Said parcel containing 1.78 acres of land.

There is contained within the above-described tract of land the 30 foot right-of-way of Nesbitt Street and the grantors herein convey and quitclaims only that right, title and interest which they may have in and to said right-of-way.



TO HAVE AND TO HOLD, The said bargained premises with all and singular, the rights, members and appurtenances thereto appertaining, to the only proper use, benefit and behoof of the said party of the second part, its successors, executors, administrators and assigns, in fee simple. And the said party of the first part the said bargained premises unto the said party of the second part, its successors, ~~heirs~~ executors, administrators and assigns, and against the said party of the first part, ~~heirs~~ heirs, executors and administrators, and against all and every other person or persons, shall and will warrant and forever defend, by virtue of these presents.

IN WITNESS WHEREOF, The said party of the first part has ~~xxx~~ their affixed ~~xxx~~ seal S and delivered these presents the day and year above written.

Signed, Sealed and delivered in presence of

James L. [Signature]
Robert S. [Signature]

L. D. Ewing (Seal)
Lottie B. Ewing (Seal)
____ (Seal)

____, Clerk.

said property and to refrain from transferring, conveying, assigning, leasing, mortgaging, pledging, or otherwise encumbering or permitting or suffering any transfer, conveyance, assignment, leasing, mortgage, pledge or other encumbrance of said property or any part thereof, appurtenances thereto, or any rent, revenues, income, or receipts therefrom or in connection therewith, or any of the benefits or contributions granted to it by or pursuant to the Annual Contributions Contract, or any interest in any of the same except that the Local Authority (1) may, to the extent and in the amount provided in Sec. 313 of the Annual Contributions Contract, (a) lease dwellings and other spaces and facilities in any Project, or (b) convey or otherwise dispose of any real or personal property which is determined to be excess to the needs of any Project, or (c) convey or dedicate land for use as streets, alleys, or other public rights-of-way, and grant easements for the establishment, operation, and maintenance of public utilities, or (2) with the approval of the PHA release any Project which has not then been financed by an issue or issues of Bonds from the trust hereby created: Provided, that nothing herein contained shall be construed as prohibiting the conveyance of title to or the delivery of possession of any Project to the PHA in pursuance of Sec. 501 or Sec. 502 of the Annual Contributions Contract.

The endorsement by a duly authorized officer of the PHA (1) upon any conveyance made by the Local Authority of any real or personal property which is determined to be excess to the needs of any Project, or (2) upon any instrument of conveyance or dedication of property, or any interest therein, for use as streets, alleys, or other public rights-of-way, or for the establishment, operation, and maintenance of public utilities, or (3) upon any instrument of release made by the Local Authority of any Project which has not then been financed by an issue or issues of Bonds shall be effective to release such property from the trust hereby created.

When all indebtedness of the Local Authority to the PHA, arising under the Annual Contributions Contract, has been fully paid and when all the Bonds, Refunding Bonds, and Permanent Notes, together with interest thereon, have been fully paid, or monies sufficient for the payment thereof have been deposited in trust for such payment in accordance with the respective resolution of the Local Authority authorizing the issuance of such Bonds, Refunding Bonds, and Permanent Notes, the trust hereby created shall terminate and shall no longer be effective.

Nothing herein contained shall be construed to bestow upon the holder or holders of any of the Bonds or Refunding Bonds, or of the coupons appertaining thereto, or any holder of the Permanent Notes (other than the PHA) any right or right of action or proceeding by which the Local Authority might be deprived of title to or possession of any Project.

The terms, "Bonds", "Refunding Bonds", and "Permanent Notes", as used herein shall include Temporary Notes, Advance Notes, Preliminary Notes and Promissory Notes, or other evidence of indebtedness issued pursuant to the Authority's Annual Contributions Contract.

IN WITNESS WHEREOF, the Local Authority by its officers thereunto duly authorized has caused these presents to be signed in its name and its corporate seal to be hereunto affixed and attested this 24 day of May, 19 90.

(SEAL)

ATTEST:

HOUSING AUTHORITY OF THE
CITY OF NORCROSS, GEORGIA

By

H. P. Stewart
Chairman

SIGNED, SEALED AND DELIVERED IN THE
PRESENCE OF:

Janice W. Mabe
Secretary

Joseph C. Robinson
Witness

Cecilia L. Shell
Notary Public

My Commission Expires on: June 22, 1992



CITY OF NORCROSS

Office of City Clerk

Mayor Lillian H. Webb

Mayor Pro Tem: Tim J. Hopton
Councilmembers: Julie A. Barks
Joyce B. Howington
M. Faye McFarla
Craig L. Newton

January 8th, 2001

Ms. Jonnie W. Mabe
Housing Authority of the City of Norcross
19 Garner Street
Norcross, Georgia 30071

Dear Ms. Mabe:

Please find enclosed a copy of the minutes of the August 7th, 2000 City of Norcross Mayor and Council meeting showing the acceptance of the dedication of the Hunter Street Housing Project driveway, parking and island are per legal instrument and plat prepared by Webb, Tanner & Powell, LLP.

If you need any additional information please give me a call.

Sincerely,


Sue Dennen
City Clerk

cc: Mayor

See page 8

65 Lawrenceville Street, Norcross, Georgia 30071
(770) 448-2122 City Hall, (770) 242-0824 Fax, (770) 448-2111 Police Department

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

HOUSING AUTHORITY OF THE CITY OF NORCROSS
19 GARNER STREET
NORCROSS, GEORGIA 30071
770-448-3668
FAX 770-448-1147

December 4, 2000

Ms. Sue Dennen, Clerk
City of Norcross
65 Lawrenceville Street
Norcross, Georgia 30071

Dear Ms. Dennen,

Please send us verification for our files that the City of Norcross has accepted the dedication and conveyance of the properties on Hunter Street as presented to them in a Right of Way Deed dated August 3, 2000.

Thank you.

Jonnie W. Mabe
Director

C/ Board of Commissioners

*Talked w/ Sue 12/8 - she will get info to us from Johnny Stander - No response
Cld Sue 1/5 left message*

Letter received 1-10-01

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

LAW OFFICES

WEBB, TANNER & POWELL, LLP

10 LUMPKIN STREET

LAWRENCEVILLE, GEORGIA 30045

770/962-0100

JONES WEBB

WILLIAM G. TANNER

ANTHONY O. L. POWELL, P.C.

ANDREW R. MERTZ, P.C.

ROBERT JACKSON WILSON, P.C.

LOUISE TANNER GRACEY, P.C.

STEVEN A. PICKENS, P.C.

JENNIFER L. VARDEMAN

MATTHEW P. BENSON

MAILING ADDRESS:

P.O. BOX 1390

LAWRENCEVILLE, GEORGIA 30046-1390

FACSIMILE 770/963-3424

EMAIL

wtp@wtpattorneys.com

July 6, 2000

VIA MAIL AND FACSIMILE

770-448-1147

Ms. Jonnie Mabe
Housing Authority of The City of Norcross
19 Garner Street
Norcross, Georgia 30071

Re: Street Dedication

Dear Jonnie:

Please find enclosed a much delayed Right of Way Deed from Housing Authority of Norcross to The City of Norcross. The description is the best I could do with the plat and information furnished, as no dimensions are actually shown on the plat. If any of the recitals which I have placed in the deed are incorrect or questionable, please let me know and we will be glad to delete or amend these.

With best regards.

Yours very truly,

WEBB, TANNER & POWELL, LLP



By: William G. Tanner

WGT/lo

Enclosure

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

After recording return to:
 WEBB, TANNER & POWELL, LLP
 Post Office Box 1390
 Lawrenceville, GA 30046

RIGHT OF WAY DEED

STATE OF GEORGIA
 COUNTY OF GWINNETT

THIS INDENTURE, made and entered into as of this 3rd day of August, 2000, by and between

HOUSING AUTHORITY OF THE CITY OF NORCROSS

party of the first part (hereinafter referred to as "Grantor", and

THE CITY OF NORCROSS

party of the second party (hereinafter referred to as "Grantee.")

WITNESSETH:

For and in consideration of the sum of ONE DOLLAR (\$1.00) and other good and valuable considerations, the receipt and sufficiency of which are acknowledged, Grantor does hereby grant, bargain, sell and convey unto Grantee, for right of way parking and such other public purposes as Grantee may choose from time to time, an area in Land Lot 253 of the 6th Land District, Gwinnett County, Georgia, adjacent to the existing northeast right of way of Hunter Street, consisting of a driveway twenty-four feet in width, a number of parking spaces, and the area lying between the twenty-four foot drive and the northeast right of way of Hunter Street. The property is particularly shown on the plat which is attached hereto as Exhibit "A", and the property which is conveyed by this instrument is that area which is highlighted in RED on the attached plat.

By resolution of Housing Authority of The City of Norcross, adopted on July 12, 2000 2000, the dedication and conveyance of the area described herein to The City of Norcross was approved, and the duly authorized officers of Housing Authority of The City of Norcross were authorized and directed to execute this Deed conveying such area to The City of Norcross.

Pursuant to the terms of the above referenced resolution and the agreement between Grantor and Grantee herein, this conveyance is subject to the existing access and parking uses which apply to a portion of said property, and the property shall continue to serve as access to the residences owned, leased and managed by Housing Authority of The City of Norcross known as Nos. 500, 510, 520, 530, 540, 550, 560, 570 and 580 Hunter Street, all of which are located adjacent to the right of way conveyed by this deed.

This deed is for the purpose of releasing and conveying any rights or claims which Grantor has or may have in the within described property, subject to the uses and recitals contained herein.

Together with all right, title and interest of Grantor in and to all privileges, easements, and appurtenances belonging to the property.

TO HAVE AND TO HOLD, the said described premises to Grantee, so that neither Grantor nor any other party claiming under Grantor shall at any time have claim or demand any right or title to said premises or any rights therein.

IN WITNESS WHEREOF, Grantor has signed and sealed this Deed the day and year first above written.

Signed, sealed and delivered
in the presence of:


Unofficial Witness

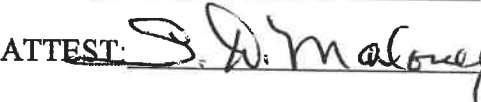

Notary Public
Gwinnett County, Georgia
My Commission Expires April 1, 2001

(Affix seal and indicate date of
expiration of Commission)

HOUSING AUTHORITY OF THE
CITY OF NORCROSS

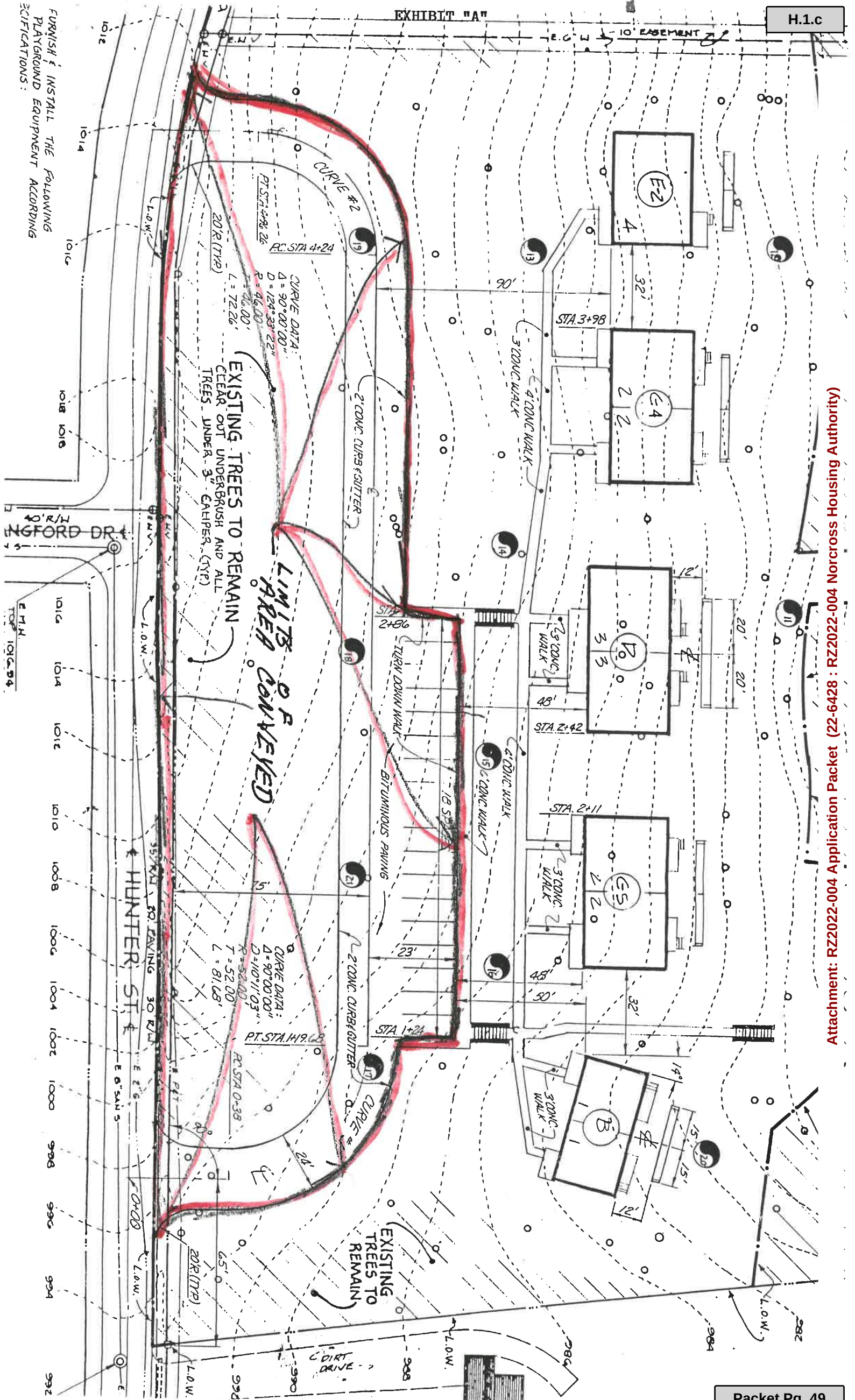
BY:  (SEAL)

TITLE: Chairman

ATTEST:  (SEAL)

TITLE: Commissioner

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)



After recording return to:
 WEBB, TANNER & POWELL, LLP
 Post Office Box 1390
 Lawrenceville, GA 30046

RIGHT OF WAY DEED

STATE OF GEORGIA
 COUNTY OF GWINNETT

THIS INDENTURE, made and entered into as of this 3rd day of August, 2000, by and between

HOUSING AUTHORITY OF THE CITY OF NORCROSS

party of the first part (hereinafter referred to as "Grantor", and

THE CITY OF NORCROSS

party of the second party (hereinafter referred to as "Grantee.")

WITNESSETH:

For and in consideration of the sum of ONE DOLLAR (\$1.00) and other good and valuable considerations, the receipt and sufficiency of which are acknowledged, Grantor does hereby grant, bargain, sell and convey unto Grantee, for right of way parking and such other public purposes as Grantee may choose from time to time, an area in Land Lot 253 of the 6th Land District, Gwinnett County, Georgia, adjacent to the existing northeast right of way of Hunter Street, consisting of a driveway twenty-four feet in width, a number of parking spaces, and the area lying between the twenty-four foot drive and the northeast right of way of Hunter Street. The property is particularly shown on the plat which is attached hereto as Exhibit "A", and the property which is conveyed by this instrument is that area which is highlighted in RED on the attached plat.

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Pursuant to the terms of the above referenced resolution and the agreement between Grantor and Grantee herein, this conveyance is subject to the existing access and parking uses which apply to a portion of said property, and the property shall continue to serve as access to the residences owned, leased and managed by Housing Authority of The City of Norcross known as Nos. 500, 510, 520, 530, 540, 550, 560, 570 and 580 Hunter Street, all of which are located adjacent to the right of way conveyed by this deed.

This deed is for the purpose of releasing and conveying any rights or claims which Grantor has or may have in the within described property, subject to the uses and recitals contained herein.

Together with all right, title and interest of Grantor in and to all privileges, easements, and appurtenances belonging to the property.

TO HAVE AND TO HOLD, the said described premises to Grantee, so that neither Grantor nor any other party claiming under Grantor shall at any time have claim or demand any right or title to said premises or any rights therein.

IN WITNESS WHEREOF, Grantor has signed and sealed this Deed the day and year first above written.

Signed, sealed and delivered
in the presence of:

[Signature]
Unofficial Witness

[Signature]
Notary Public
Notary Public, Gwinnett County, Georgia
My Commission Expires April 1, 2001

(Affix seal and indicate date of
expiration of Commission)

HOUSING AUTHORITY OF THE
CITY OF NORCROSS

BY: [Signature] (SEAL)

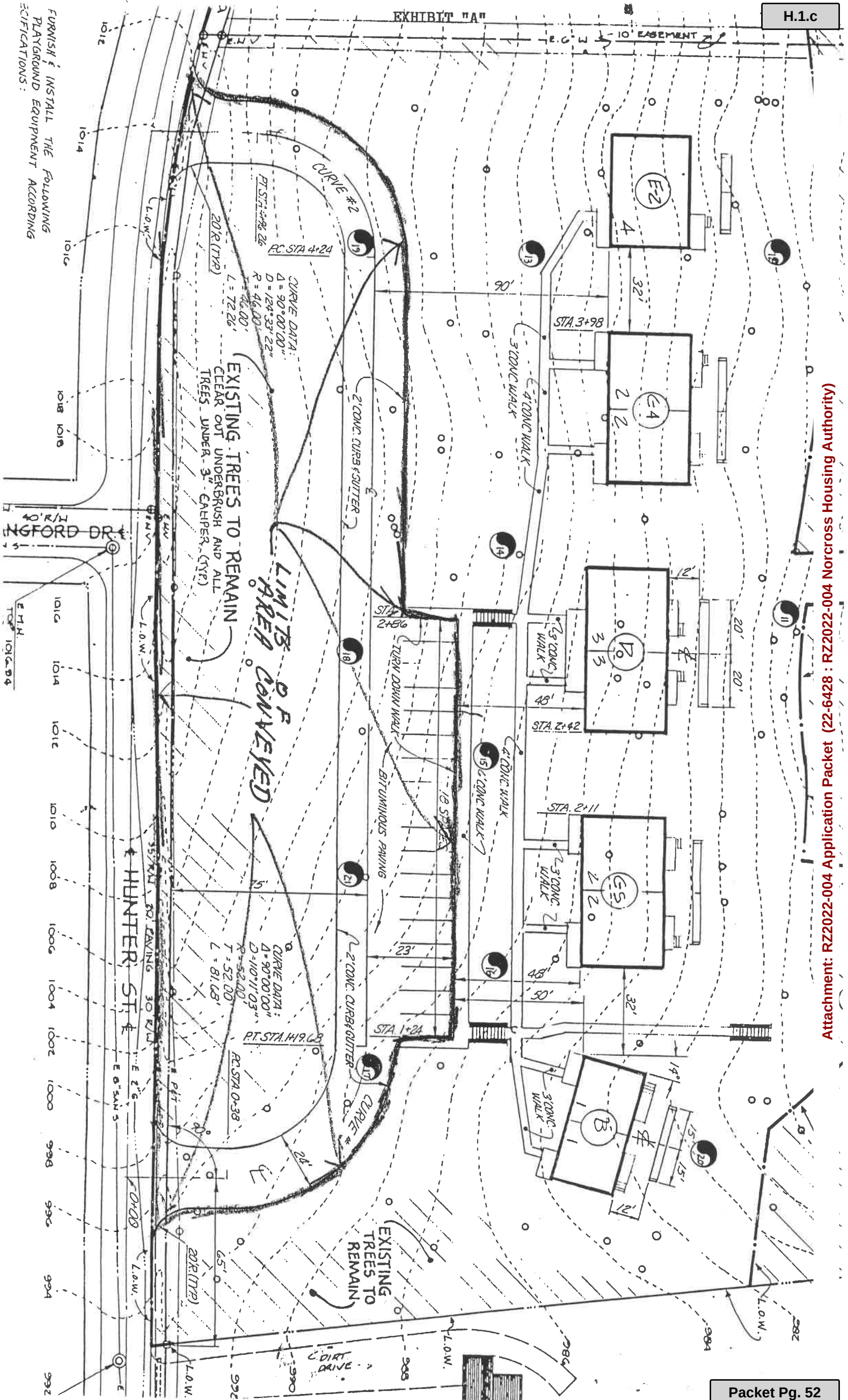
TITLE: Chairman

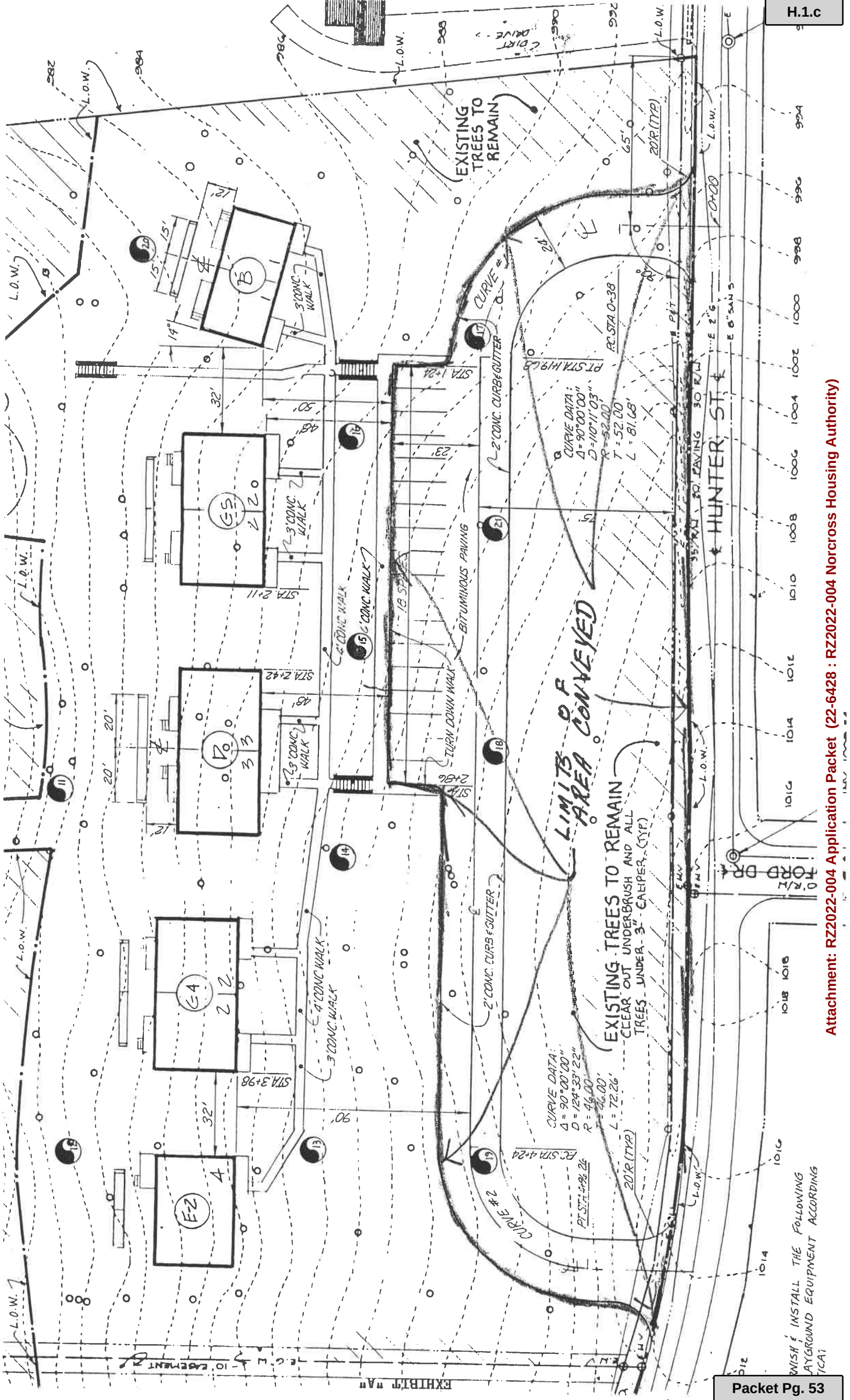
ATTEST: [Signature] (SEAL)

TITLE: Commissioner

Janice W. Make
Executive Director
Norcross Housing Authority

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)





Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

HOUSING AUTHORITY OF THE CITY OF NORCROSS

19 GARNER STREET
NORCROSS, GEORGIA 30071

770-448-3668
FAX 770-448-1147

May 4, 2000

Mr. Tanner, we appreciate your time in taking care of this street dedication for us.

Enclosed are copies of the map and property description for the Hunter St. property. At a Board of Commissioners meeting held on May 1, it was decided that we would dedicate the property from Hunter Street to our sidewalk.

Sincerely,

Jonnie W. Mabe
Director

enc.

C/ Board of Commissioners

*Cld - 5/18/00 re status?
Mr Tanner out of town until Mond 5/22*

Cld. 5/24/00. 9:40 AM. left mess. on Answ. Machine

6/1 - Cld Mr. Danny. Talked w/ Linda Mr. Tanner in meeting I left message for him to call me

*6/7 - Cld - Mr. Sam
Not in office - talked w/ Sec. (out of Linda - She will leave him a note*

*6/21. cld left voice mail mess. to call me
Mr. Tanner Cld. will get info to us this afternoon*

*6/28. Cld. on phone - held on - 5 min - hung up
cld 10:50. left message to call me*

*7/6/00 - Cld left voice ml to call me -
310 M.T. left message he was sending by Fax & Mail today the paperwork
from Mr Tanner Received 7-8-00 by mail. (NO Fax)*

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

HOUSING AUTHORITY OF THE CITY OF NORCROSS
17 GARNER STREET
NORCROSS, GEORGIA 30071

Mr. Janner, thank
you - Jennie

4-20-00



SITE # II STREET ADDRESSES

GA 209-002

WARRANTY DEED

BOD#2219 PAGE 18

STATE OF GEORGIA

COUNTY OF

WINNETT

THIS INDENTURE, Made the 24th day of July, in the year one thousand nine hundred Eighty-One, between

VIRGINIA S. MURDAUGH, Individually, and as Executrix of the Estate of W. L. Murdaugh of the County of Gwinnett, and State of Georgia, as party or parties of the first part, hereinafter called Grantor, and

THE HOUSING AUTHORITY OF THE CITY OF NORCROSS,

as party or parties of the second part, hereinafter called Grantee (the words "Grantor" and "Grantee" to include their respective heirs, successors and assigns where the context requires or permits).

WITNESSETH that: Grantor, for and in consideration of the sum of TEN DOLLARS and other valuable considerations----(-----) DOLLARS in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and by these presents does grant, bargain, sell, alien, convey and confirm unto the said Grantee,

All that tract or parcel of land lying and being in Land Lot 253 of the Sixth Land District, in the City of Norcross, Gwinnett County, Georgia and being more particularly described as follows:

BEGINNING at an iron pin found at the converging point of Land Lots 253, 254, 273 and 274; running thence south 29 degrees 43 minutes 53 seconds east 963.35 feet to a concrete monument and being the TRUE POINT OF BEGINNING; thence from the said Point of Beginning running south 32 degrees 32 minutes 00 seconds east 467.61 feet to a concrete monument; running thence south 52 degrees 15 minutes 17 seconds west 446.92 feet to an iron pin on the easterly side of Hunter Street; said street having a 30 foot right-of-way; running thence northwesterly along the easterly side of Hunter Street north 30 degrees 52 minutes 18 seconds west 213.56 feet to a point; thence continuing northwesterly along the easterly side of Hunter Street north 31 degrees 16 minutes 11 seconds west 196.53 feet to a point; thence continuing northwesterly along the easterly side of Hunter Street north 24 degrees 15 minutes 15 seconds west 55.00 feet to a point; thence continuing northwesterly along the easterly side of Hunter Street north 14 degrees 13 minutes 11 seconds west 53.38 feet to an iron pin; running thence north 58 degrees 25 minutes 23 seconds east 409.91 feet to the POINT OF BEGINNING.

The above property contains 4.920 acres and is shown on plat of survey prepared by Hayes, James & Associates, Engineers & Surveyors, dated November 30, 1979, revised December 11 and 19, 1979, recorded at Plat Book 15, Page 257, Gwinnett County Plat Records, which plat is by reference incorporated herein and made a part hereof for a more detailed description of said property.

WINNETT CO., REAL ESTATE TRANSFER TAX

\$ 25.00
7-28-81

TO HAVE AND TO HOLD the said tract or parcel of land, with all and singular the rights, members and appurtenances thereof, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of the said Grantee forever in FEE SIMPLE.

AND THE SAID Grantor will warrant and forever defend the right and title to the above described property unto the said Grantee against the claims of all persons whomsoever.

IN WITNESS WHEREOF, the Grantor has signed and sealed this deed, the day and year above written.

Signed, sealed and delivered in presence of:

Unofficial Witness

Notary Public, State of Georgia.

Virginia S. Murdaugh (Seal)
Virginia S. Murdaugh, Individually
and as Executrix of the (Seal)
Estate of W. L. Murdaugh (Seal)

CONSOLIDATED OPINION OF TITLE

THE HOUSING AUTHORITY OF THE
CITY OF NORCROSS

Project: No. Ga. 209-2, *Hunter Street*

I, the undersigned Attorney, certify, after a thorough search of all official records and personal observation of the property and in partial fulfillment of contract requirements for legal services, that THE HOUSING AUTHORITY OF THE CITY OF NORCROSS, is vested with good and marketable title in fee simple, free and clear of all liens, encumbrances, and objections with exclusive possession, subject only to such exceptions as may be hereinafter enumerated, to the following described real property situated in Norcross, County of Gwinnett, State of Georgia, and more particularly described as follows:

All that tract or parcel of land lying and being in Land Lot 253 of the Sixth Land District, in the City of Norcross, Gwinnett County, Georgia and being more particularly described as follows:

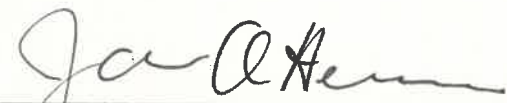
BEGINNING at an iron pin found at the converging point of Land Lots 253, 254, 273 and 274; running thence south 29 degrees 43 minutes 53 seconds east 963.35 feet to a concrete monument and being the TRUE POINT OF BEGINNING; thence from the said Point of Beginning running south 32 degrees 32 minutes 00 seconds east 467.61 feet to a concrete monument; running thence south 52 degrees 15 minutes 17 seconds west 446.92 feet to an iron pin on the easterly side of Hunter Street; said street having a 30 foot right-of-way; running thence northwesterly along the easterly side of Hunter Street north 30 degrees 52 minutes 18 seconds west 213.56 feet to a point; thence continuing northwesterly along the easterly side of Hunter Street north 31 degrees 16 minutes 11 seconds west 196.53 feet to a point; thence continuing northwesterly along the easterly side of Hunter Street north 24 degrees 15 minutes 15 seconds west 55.00 feet to a point; thence continuing northwesterly along the easterly side of Hunter Street north 14 degrees 13 minutes 11 seconds west 53.38 feet to an iron pin; running thence north 58 degrees 25 minutes 23 seconds east 409.91 feet to the POINT OF BEGINNING.

The above property contains 4.920 acres and is shown on plat of survey prepared by Hayes, James & Associates, Engineers & Surveyors, dated November 30, 1979, revised December 11 and 19, 1979, recorded at Plat Book 15, Page 257, Gwinnett County Plat Records, which plat is by reference incorporated herein and made a part hereof for a more detailed description of said property.

EXCEPTIONS:

- (1) Sewer easement to City of Norcross, recorded in Deed Book 1470, Page 26-27.
- (2) Water main easement to City of Norcross, recorded in Deed Book 1470, Page 26-27.
- (3) State, county and City of Norcross taxes for 1981 and subsequent years.

This 30th day of July, 1981.



James A. Henderson
Attorney at Law
P. O. Box 306
Lawrenceville, Ga. 30246
(404) 963-3072

HOUSING AUTHORITY OF THE CITY OF NORCROSS

22 GARNER STREET
NORCROSS, GEORGIA 30071

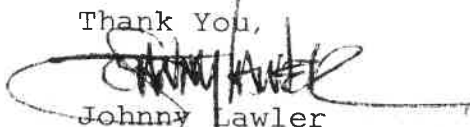
August 28, 1981

Ms. Ardy Mueller
Multi-Family Development
Department of HUD
Atlanta Area Office
Richard Russell Federal Bldg

Dear Ms. Mueller:

Enclosed are copies of the Opinion of Title
and the deed and the attorney's bill. Please
advise if this information is correct.

Thank You,



Johnny Lawler
Executive Director

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

JAMES A. HENDERSON
Attorney at Law
Stark Building, P.O. Box 306
Lawrenceville, Georgia

CLOSING STATEMENT

June 17, 1981 Date

Virginia S. Murdaugh, Ind. and as
Executrix of Est. of W. L. Murdaugh
Seller(s)

The Housing Authority of the
City of Norcross
Purchaser(s)

4.920 acres in Land Lot 253, 6th Land District, Gwinnett County, Norcross,
Georgia (Location of Property)

	Credit to Purchaser	Due to Seller
1. Purchase Price	* * * * *	\$25,000.00
2. Earnest Money (Paid to <u>None</u>)		* * * * *
3. Outstanding Liens (assumed) (paid) by purchaser:	* * * * *	* * * * *
a) First Loan: Prin. \$ <u> </u> Int. \$ <u> </u>		* * * * *
b) Second: Prin. \$ <u> </u> Int. \$ <u> </u>		* * * * *
c) Third: Prin. \$ <u> </u> Int. \$ <u> </u>		* * * * *
4. Purchase money notes from purchaser to seller . .		* * * * *
5. Adjusted (Pro-rated) Items	* * * * *	* * * * *
a) City taxes for present year		
b) State & County taxes for present year . . .		
c)		
6. State Transfer Tax		
7. Intangible tax on purchase money security deed		
8. Balance of sales commission due: <u> </u>		
9. Miscellaneous Items: <u> </u>		
10. Balance paid to seller	25,000.00	* * * * *
TOTALS	\$25,000.00	\$25,000.00

READ AND APPROVED

Virginia S. Murdaugh
Seller(s)

Housing Authority by [Signature]
Purchaser(s)

Commission Satisfied:
Agent

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

STATE OF GEORGIA)
)
 COUNTY OF FULTON)

PUBLIC HOUSING ADMINISTRATION APPROVAL

For the purpose of releasing the property described in the fore-
 going Deed of Dedication from the effects and operation of that certain
 Declaration of Trust dated **October 2, 1961**

by and between **the Housing Authority of the City of Norcross, Georgia**
 and the Public Housing Administration, and recorded
 in **Deed Book 172, at Page 218, on October 4, 1961**

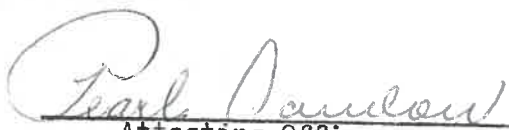
in the Office of the Clerk of the Superior Court of **Gwinnett**
 County, Georgia, the Public Housing Administration hereby endorses its
 approval upon said instrument, this **22nd** day of **January**, 196**5**.

PUBLIC HOUSING ADMINISTRATION

By 
 Director, Atlanta Regional Office

(SEAL)

ATTEST:


 Attesting Officer

Signed, Sealed, and delivered
 in the presence of




 Notary Public

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

STATE OF GEORGIA)
)
 COUNTY OF FULTON)

PUBLIC HOUSING ADMINISTRATION APPROVAL

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 going Deed of Dedication from the effects and operation of that certain
 Declaration of Trust dated October 2, 1961

by and between the Housing Authority of the City of Norcross, Georgia
 and the Public Housing Administration, and recorded
 in Deed Book 172, at Page 218, on October 4, 1961

in the Office of the Clerk of the Superior Court of Gwinnett
 County, Georgia, the Public Housing Administration hereby endorses its
 approval upon said instrument, this 22nd day of January , 1965 .

PUBLIC HOUSING ADMINISTRATION

By AA Hausay
 Director, Atlanta Regional Office

(SEAL)

ATTEST:

Paul Paulson
 Attesting Officer

Signed, Sealed, and delivered
 in the presence of

Carminio

JE Budh
 Notary Public

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

WARRANTY DEED

STATE OF GEORGIA, Gwinnett County.

THIS INDENTURE, Made the 15th day of July in the year of our Lord, One Thousand Nine Hundred and Sixty-One, between Carl A. Garner of the County of Gwinnett of the one part and Norcross Housing Authority of the County of Gwinnett, of the other part.

WITNESSETH: That the said Carl A. Garner for and in consideration of the sum of Seven Thousand Two Hundred Fifty & 00/100-----DOLLARS, in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and by these presents does grant, bargain, sell, alien, convey and confirm unto the said Norcross Housing Authority, its heirs and assigns, all that parcel of land lying and being in Land Lot 243 of the 6th Land District, Gwinnett County, Georgia, and being more particularly described as follows:

BEGINNING at the northeast corner of the intersection of Mitchell Road and a new street (said street being unpaved and unnamed, 2332.77 feet south of the right of way of U. S. Highway No. 23); thence north 42 degrees 07 minutes west along the northeasterly side of Mitchell Road a distance of 402.37 feet to a point; thence north 59 degrees 57 minutes east a distance of 724.01 feet to a point; thence south 31 degrees 18 minutes east a distance of 397.87 feet to a point; thence south 60 degrees 20 minutes west along the northerly side of a new street (said street being unpaved and unnamed) a distance of 648.64 feet to the point of beginning. Said parcel contains 6.30 acres of land.



TO HAVE AND TO HOLD, The said bargained premises with all and singular, the rights, members and appurtenances thereto appertaining, to the only proper use, benefit and behoof of the said party of the second part, its heirs, executors, administrators and assigns, in fee simple. And the said party of the first part the said bargained premises unto the said party of the second part, its heirs, executors, administrators and assigns, and against the said party of the first part, his heirs, executors and administrators, and against all and every other person or persons, shall and will warrant and forever defend, by virtue of these presents.

IN WITNESS WHEREOF, The said party of the first part has hereunto set his hand and affixed his seal and delivered these presents the day and year above written.

Signed, Sealed and delivered in presence of

WARRANTY DEED

STATE OF GEORGIA, Gwinnett County.

THIS INDENTURE, Made the 2nd day of June in the year of our Lord, One Thousand Nine Hundred and Sixty-One, between L. D. Ewing & Lottie B. Ewing of the County of Gwinnett of the one part and Norcross Housing Authority of the County of Gwinnett, of the other part.

WITNESSETH: That the said L. D. Ewing & Lottie B. Ewing for and in consideration of the sum of Seven Thousand Five Hundred & 00/100 ---DOLLARS, in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, have granted, bargained, sold, aliened, conveyed and confirmed, and by these presents do grant, bargain, sell, alien, convey and confirm unto the said Norcross Housing Authority, its successors that parcel of land lying and being in Land Lot 254 of the 6th Land District, Gwinnett County, Georgia, and being more particularly described as follows:

BEGINNING at the northeast corner of Lot 22 of the L. D. Ewing Subdivision and Nesbitt Street, said corner being 1027.32 feet northwesterly from intersection of right-of-ways of Nesbitt and Autry Streets; thence south 43 degrees 18 minutes west a distance of 163.78 feet to a point on the north side of Autry Street (not open); thence north 45 degrees 55 minutes west along the northerly side of Autry Street (not open) a distance of 120.35 feet; thence continuing on the northerly side of Autry Street (not open) north 41 degrees 33 minutes west a distance of 190.07 feet; thence north 52 degrees 04 minutes east a distance of 273.8 feet to center line of an unnamed creek; thence southeasterly following the meanderings of said creek 269.6 feet to a point; thence south 23 degrees 55 minutes west a distance of 199.0 feet to point of beginning.

Said parcel containing 1.78 acres of land.

There is contained within the above-described tract of land the 30 foot right-of-way of Nesbitt Street and the grantors herein conveys and quitclaims only that right, title and interest which they may have in and to said right-of-way.



TO HAVE AND TO HOLD, The said bargained premises with all and singular, the rights, members and appurtenances thereto appertaining, to the only proper use, benefit and behoof of the said party of the second part, its successors, executors, administrators and assigns, in fee simple. And the said party of the first part the said bargained premises unto the said party of the second part, its successors, executors, administrators and assigns, and against the said party of the first part, their heirs, executors and administrators, and against all and every other person or persons, shall and will warrant and forever defend, by virtue of these presents.

IN WITNESS WHEREOF, The said party of the first part has hereunto set their hand and seal and delivered these presents the day and year above written.

Signed, Sealed and delivered in presence of

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

March 8, 1965.

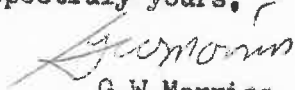
Public Housing Administration,
Room 737. Peachtree Seventh Building,
50 Seventh St.,
Atlanta Georgia.

Attention Legal:CF

Gentlemen;

Enclosed find 2 copies each of the Deeds of Dedication
of the Garner Street Project and The Nesbit Street Project.
These deed have been recorded and recordation information
is stamped on each copy.

Respectfully yours,


G.W. Morriss
Executive Director

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)



PUBLIC HOUSING ADMINISTRATION

HOUSING AND HOME FINANCE AGENCY

ROOM 737, PEACHTREE-SEVENTH BUILDING

50 SEVENTH STREET, N.E.

ATLANTA, GEORGIA 30323

January 26, 1965

In reply refer to:
Legal:CF

Housing Authority of the
City of Norcross, Georgia
22 Garner Street
Norcross, Georgia

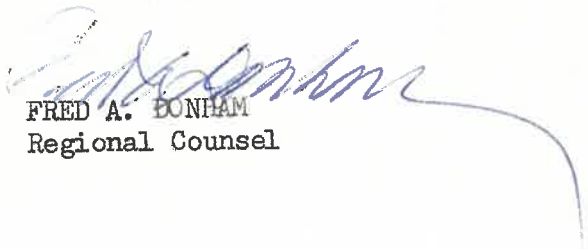
Gentlemen:

Enclosed herewith you will find two copies of Deeds of Dedication to which are appended PHA Approvals relative to the conveyance of certain streets, roads, alleys, and adjacent sidewalks comprising a part of your Project No. GA-209-1, Norcross, to the City of Norcross.

Copies of each of these Deeds are for the City of Norcross. As soon as the recordation information is stamped upon said Deeds, kindly furnish us with two copies of said Deeds of Dedication for our files.

Thank you for your cooperation.

Sincerely yours,


FRED A. BONHAM
Regional Counsel

Enclosures 2

Attachment: RZ2022-004 Application Packet (22-6428 : RZ2022-004 Norcross Housing Authority)

DEED OF DEDICATION

STATE OF GEORGIA

COUNTY OF GWINNETT.

THIS INDENTURE made and entered into this 15th day of December in the year of our Lord One Thousand Nine Hundred and Sixty Four between the HOUSING AUTHORITY OF THE CITY OF NORCROSS, hereinafter called the Local Authority, and the CITY OF NORCROSS, hereinafter called the City.

WITNESSETH, That the Local Authority for and in consideration of the sum of ONE DOLLAR (1.00), in hand paid, at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, conveyed and dedicated, and by these presents does hereby grant, convey and dedicate unto the City for public use, all of the streets, roads, alleys, and adjacent sidewalks as the same are located on the lands now owned by the said Local Authority in the City of Norcross, Gwinnett County, Georgia being known as Project GA-209-1 B, and being more particularly described as follows :

Beginning at the point where Nesbit street contacts the property line of property described in Record Book 170, Folio 502 in the Clerk of the Superior Courts Office of Gwinnett County and running three hundred and twenty feet (320) more or less to a point where said property contacts Autry Street. Said street right of way is Forty feet wide and contains Curb and Gutter paving and concrete side walks. This Right of Way is further described in Photostat site plan diagram hereto attached.

As a part of the consideration hereof and by its acceptance hereof the City of Norcross, covenants and agrees to make and keep the streets, roads, alleys and adjacent sidewalks conveyed and dedicated hereby, a part of the public street system of the said City of Norcross, and to control and maintain the same hereafter as a part of such public street system.

The execution hereof by the Local Authority and acceptance hereof by the City, are duly authorized by appropriate Resolutions of their respective governing authorities heretofore adopted.

IN WITNESS WHEREOF, the said Local Authority has hereunto caused this instrument to be hereunto signed, sealed and delivered by its duly authorized officers the day and year first above written.

(SEAL)

ATTEST

Sam Morris
Secretary

HOUSING AUTHORITY OF THE CITY OF NOR

SS

By

Chairman

ACCEPTED:

CITY OF NORCROSS

By

Mayor

(SEAL)

ATTEST

Jesse G. Sims
Clerk

DEED OF DEDICATION

STATE OF GEORGIA
COUNTY OF GWINNETT

THIS INDENTURE made and entered into this Fifteenth day of December in the year of our Lord One Thousand Nine Hundred and Sixtyfour (1964) between the Housing Authority of the City of Norcross, hereinafter called the local Authority, and the City of Norcross, hereinafter called the City.

WITNESSETH, That the Local Authority for and in consideration of the sum of ONE DOLLAR (1.00) in hand paid, at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, conveyed and dedicated, and by these presents does hereby grant, convey and dedicate unto the City for public use, all of the streets, roads, alleys, and adjacent sidewalks as the same are located on the lands now owned by the said Local Authority in the City Norcross, Gwinnett County, Georgia being known as Project GA-209-1-A, and being more particularly described as follows

BEGINNING at a point on the North East side of Mitchell Road approximately one hundred feet (100') beyond the point where the property of the local Authority, described in Book 170, Folio 503 in the Clerk of the Superior Courts Office of Gwinnett County, and running five hundred and ten (510') feet more or less in a north easterly direction. Said right of way being fifty feet wide with a one hundred foot diameter turn around circle at the north-east end and heavy curb and gutter paving on the streets and concrete sidewalks, being more and further described in photostat site plan diagram hereto attached.

As a part of the consideration hereof and by its acceptance hereof the City of Norcross, covenants and agrees to make and keep the streets, roads, alleys, and adjacent sidewalks conveyed and dedicated hereby, a part of the public street system of the said City of Norcross, and to control and maintain the same hereafter as a part of such public street system.

The execution hereof by the Local Authority and acceptance hereof by the City, are duly authorized by appropriate Resolutions of their respective governing authorities heretofore adopted.

IN WITNESS WHEREOF, the said Local Authority has hereunto caused this instrument to be hereunto signed, sealed and delivered by its duly authorized officers the day and year first written above.

(SEAL)

ATTEST

[Signature]
SECRETARY

HOUSING AUTHORITY OF THE CITY OF NORCROSS

By

[Signature]
Chairman

ACCEPTED

CITY OF NORCROSS

By

[Signature]
Mayor

(SEAL)

DEED OF DEDICATION

STATE OF GEORGIA

COUNTY OF GWINNETT.

THIS INSTRUMENT made and entered into this 15th day of December in the year of our Lord One Thousand Nine Hundred and Sixty Four between the HOUSING AUTHORITY OF THE CITY OF NORCROSS, hereinafter called the Local Authority, and the CITY OF NORCROSS, hereinafter called the City.

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The execution hereof by the Local Authority and acceptance hereof by the City, are duly authorized by appropriate Resolutions of their respective governing authorities heretofore adopted.

IN WITNESS WHEREOF, the said Local Authority has hereunto caused this instrument to be hereunto signed, sealed and delivered by its duly authorized officers the day and year first above written.

(SEAL)

ATTEST

Ann Morris
Secretary

HOUSING AUTHORITY OF THE CITY OF NORCROSS

By *Lee Johnson*
Chairman

ACCEPTED:

CITY OF NORCROSS

(SEAL)

ATTEST

Jayce H. Sims
Clerk

By *W. J. Moore*
Mayor

STATE OF GEORGIA
COUNTY OF GWINNETT

THIS INDENTURE made and entered into this Fifteenth day of December in the year of our Lord One Thousand Nine Hundred and Sixtyfour (1964) between the Housing Authority of the City of Norcross, Hereinafter called the local Authority, and the City of Norcross, hereinafter called the City.

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IN WITNESS WHEREOF, the said Local Authority has hereunto caused this instrument to be hereunto signed, sealed and delivered by its duly authorized officers the day and year first written above.

(SEAL)

ATTEST

[Signature]
SECRETARY

NORCROSS
HOUSING AUTHORITY OF THE CITY OF NORCROSS

By

[Signature]
Chairman

ACCEPTED

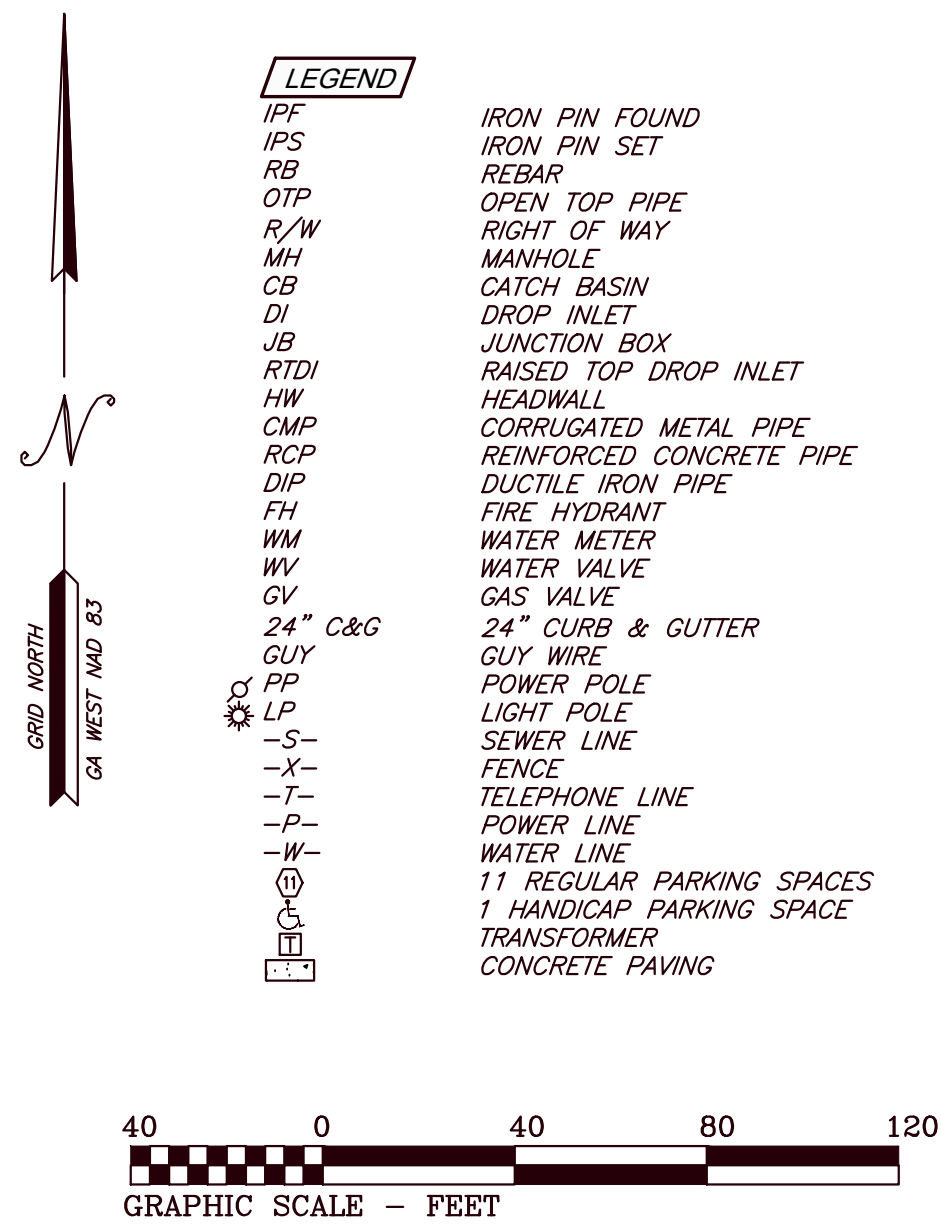
CITY OF NORCROSS

By

[Signature]
Mayor

(SEAL)





THE SUBJECT PROPERTY IS ZONED PRD (PLANNED RESIDENCE DISTRICT).

THE SUBJECT PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA PER FIRM MAP NUMBER 13135C0082G, DATED MARCH 4, 2013. THE SUBJECT PROPERTY LIES WITHIN A ZONE X, WHICH IS DEFINED AS AREAS OUTSIDE THE 500 YEAR FLOODPLAIN.

1. PROPERTY LINE SURVEY FOR NORCROSS HOUSING AUTHORITY, RECORDED IN PLAT BOOK 18, PAGE 41.
2. PLAT OF PROPERTY OF E. A. REEVES DATED JANUARY 8TH, 1959 AND RECORDED IN PLAT BOOK G, PAGE 256B.

THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE
PRECISION OF ONE FOOT IN 301,636 FEET AND AN ANGULAR
ERROR OF 1" PER ANGLE AND WAS ADJUSTED USING THE COMPASS RULE.

A LEICA TS12 TOTAL STATION AND AN CARLSON DATA COLLECTOR WERE USED TO OBTAIN THE LINEAR AND ANGULAR MEASUREMENTS USED IN THE PREPARATION OF THIS PLAT.

THIS MAP OR PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE TO WITHIN ONE FOOT IN 755.161 FEET.

All that tract or parcel of land lying and being in Land Lot 242 of the 6th District, City of Norcross, Gwinnett County, Georgia and being more particularly described as follows:

To Reach the True Point of Beginning, commence at a point being the intersection of the northeasterly Right of Way of Mitchell Road (60' R/W) and the northwesterly Right of Way of Reeves Street (25' from the centerline) if Right of Ways were extended to a point instead of a miter, thence running along the northeasterly Right of Way of Mitchell Road 8.60 feet to an iron pin set and the TRUE POINT OF BEGINNING, from point thus established and continuing along the northeasterly Right of Way of Mitchell Street the following courses: thence North 42° 43' 14" West a distance of 192.85 feet to an iron pin set; thence North 09° 13' 49" East a distance of 35.31 feet to an iron pin set; thence North 35° 54' 52" West a distance of 19.32 feet to an iron pin set; thence North 88° 54' 11" West a distance of 17.99 feet to an iron pin set; thence running along a curve to the left an arc length of 87.58 feet, (said curve having a radius of 3411.66 feet, with a chord bearing of North 44° 55' 03" West, and a chord length of 87.58 feet) to a 1/2" rebar found; thence leaving said Right of Way and running North 58° 52' 48" East a distance of 709.95 feet to a 1/2" rebar in concrete found; thence South 32° 13' 15" East a distance of 213.94 feet to a 1/2" rebar in concrete found; thence South 32° 13' 15" East a distance of 170.79 feet to an iron pin set on the aforementioned northwesterly Right of Way of Reeves Street; thence running along the northwesterly Right of Way of Reeves Street South 58° 56' 12" West a distance of 625.76 feet to an iron pin set; thence running along a miter North 81° 07' 16" West a distance of 13.12 feet to the TRUE POINT OF BEGINNING. Said tract contains 5.860 Acres (255,254 Square Feet).

I certify that this survey was prepared in conformity with The Technical Standards for Property Surveys in Georgia as set forth in Chapter 180-7 of the Rules of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in the Georgia Plat Act O.C.G.A. 15-6-67.



January 25, 2022
Date

1

SHEET 1 OF 1

JOB #: 2022-881
CRD: GARNER ST
DWG: WALTONGARNERST
LSV: SOCAL

TREE DENSITY CALCULATIONS

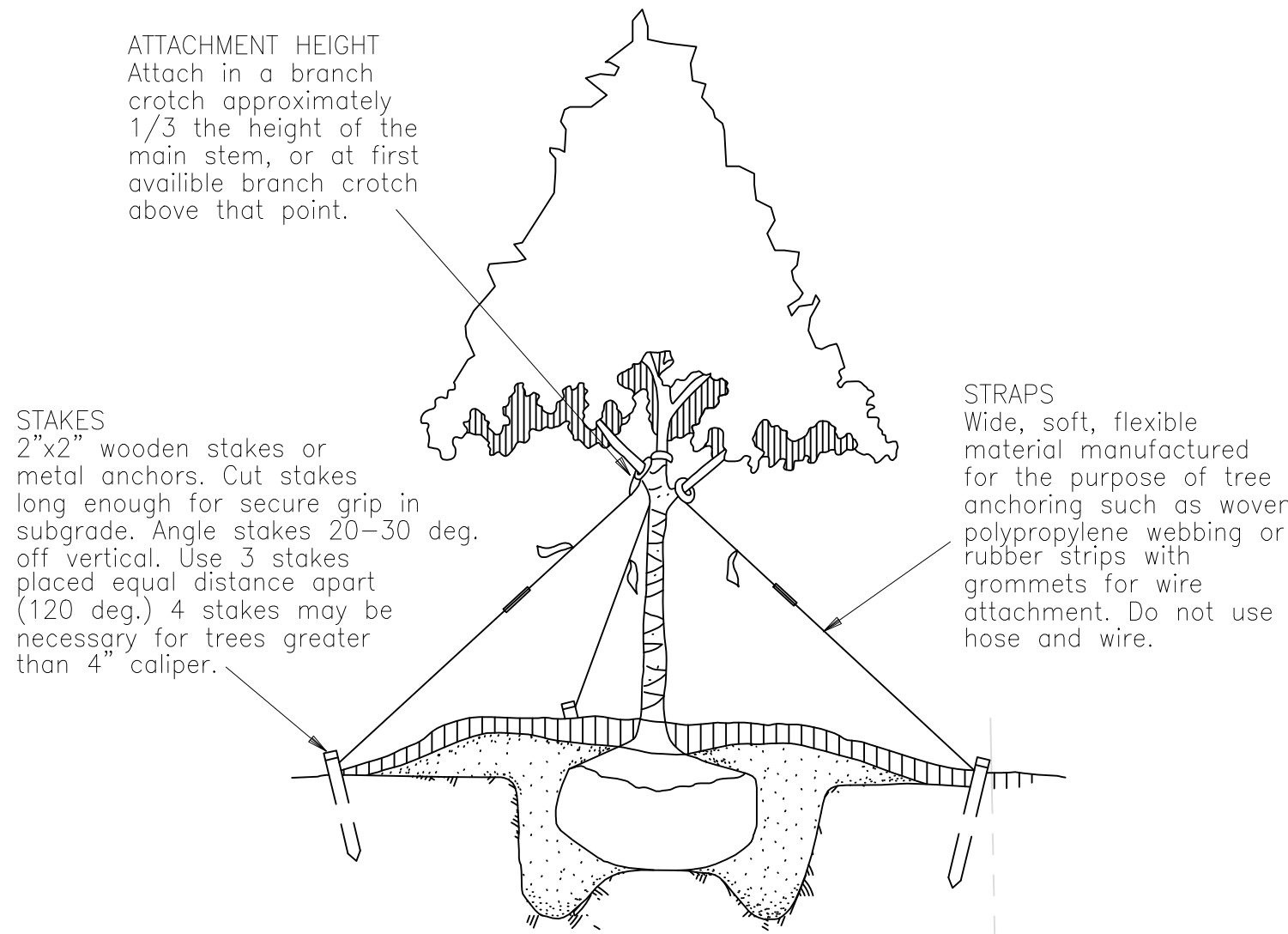
GROSS ACREAGE	MINIMUM UNITS/ACRE REQUIRED	=	SDF UNITS REQUIRED	RDF UNITS PROVIDED	SDF UNITS FILLED	
5.86	16		93.76	94.4	+ 0.64	*NO EXISTING TREES TO BE SAVED ON SITE

TREE PLANTING SCHEDULE

COMMON NAME	BOTANICAL NAME	QTY.	MINIMUM SIZE	UNITS PER TREE	TOTAL UNITS	% TOTAL UNITS*
WILLOW OAK	QUERCUS PHELLOS	23	5" CAL	0.6	13.8	11%
NUTTALL OAK	QUERCUS TEXANA	5	5" CAL	0.6	3	2%
MAPLE 'OCT. GLORY'	ACER RUBRUM 'OCT. GLORY'	12	5" CAL	0.6	7.2	6%
CHINESE PISTACHE	PISTACIA CHINENSIS	26	5" CAL	0.6	15.6	12%
NELLIE R. STEVENS	ILLEX X 'NELLIE R. STEVENS'	40	3" CAL	0.4	16	19%
DEODAR CEDAR	CEDRUS DEODARA	35	3" CAL	0.4	14	17%
GREEN GIANT ARBO.	THUJA 'GREEN GIANT'	35	3" CAL	0.4	14	17%
HORNBEAM	CARPINUS CAROLINIANA	4	2" CAL	0.3	1.2	2%
TF AMERICAN HOLLY	ILEX OPECA TREE FORM	7	2" CAL	0.3	2.1	3%
DOGWOOD	CORNUS ASSORTED	8	2" CAL	0.3	2.4	4%
EMERALD ARBO.	THUJA 'EMERALD'	5	2" CAL	0.3	1.5	2%
REDBUD	CERSIS CANADENSIS ASSORTED	6	2" CAL	0.3	1.8	3%
MARY NELL HOLLY	ILLEX X 'MARY NELL'	1	2" CAL	0.3	0.3	<1%
HETZI	JUNIPERUS VIRGINIANA 'HETZI'	4	2" CAL	0.3	1.2	2%
JAPANESE MAPLE	ACER PALMATUM 'BLOODGOOD'	1	2" CAL	0.3	0.3	<1%
TREE TOTAL QTY.		212	TOTAL RDF UNITS		94.4	100%

Tree Anchoring – Type C
For trees larger than 2 inches caliper

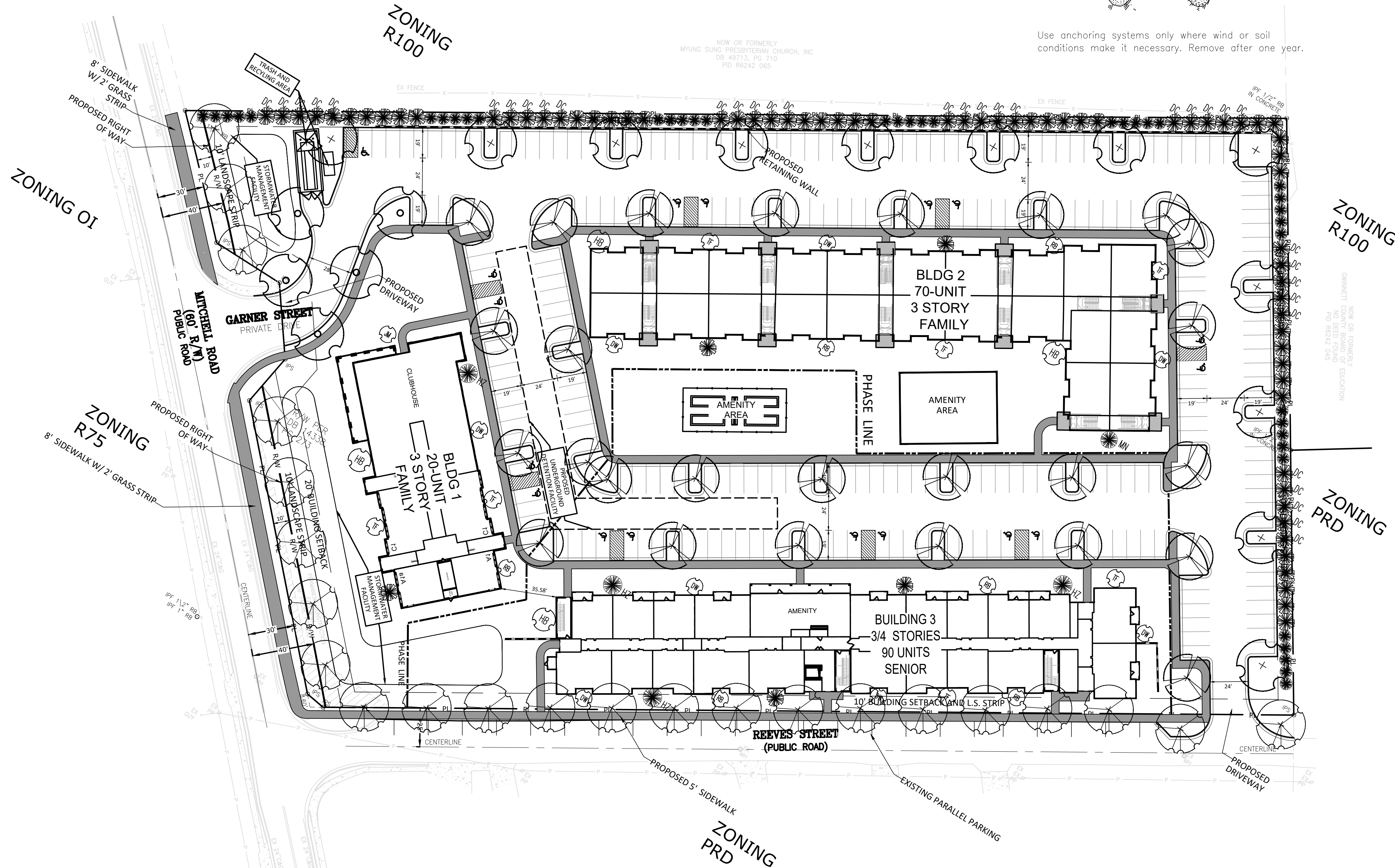
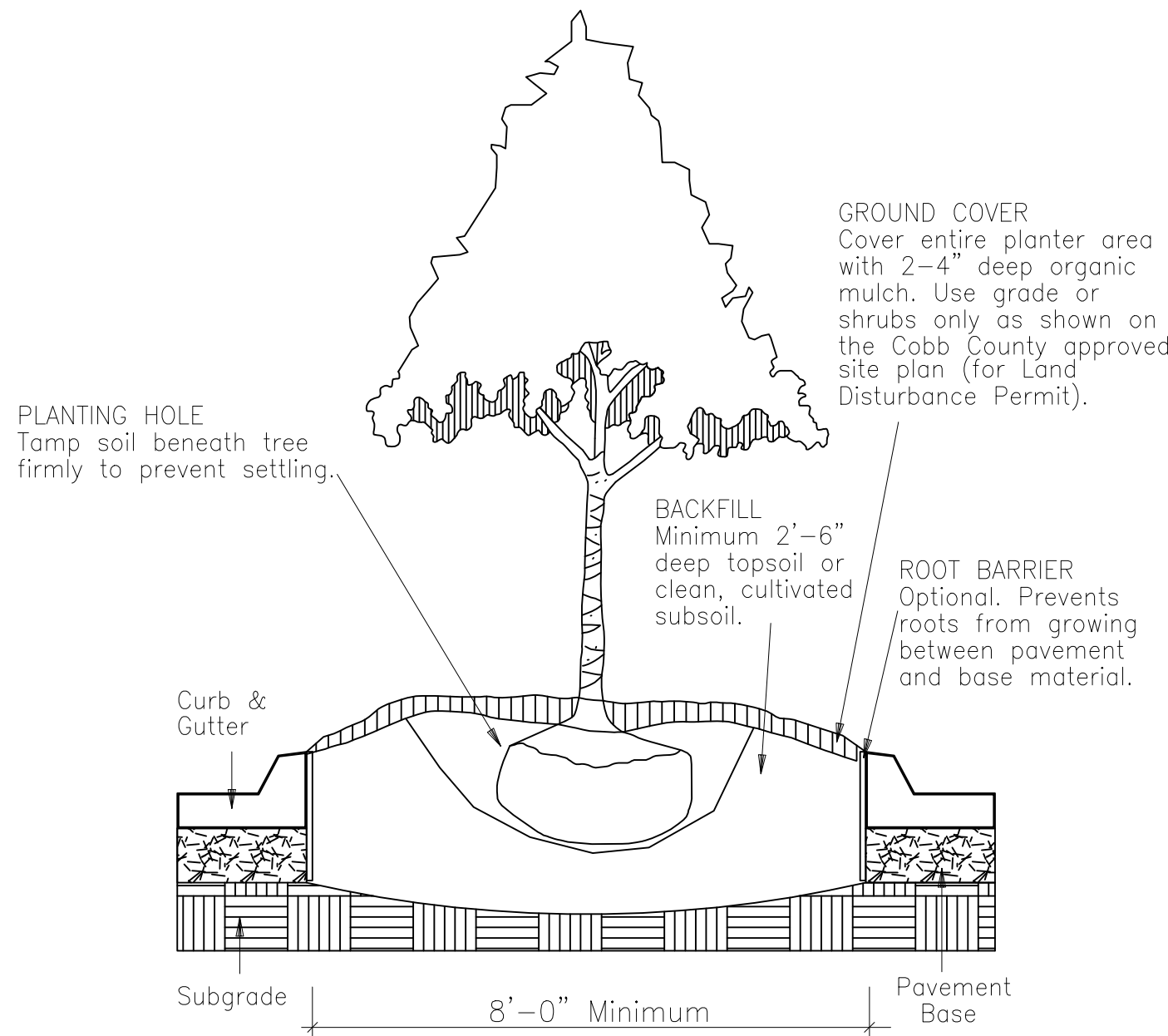
Typical Section



Use anchoring systems only where wind or soil conditions make it necessary. Remove after one year.

Tree Planting in Parking Lots

Typical Section



LEGEND

WILLOW OAK
NUTTALL OAK
MAPLE 'OCT. GLORY'
CHINESE PISTACHE
NELLIE R. STEVENS
DEODAR CEDAR
HORNBEAM
GREEN GIANT ARBOWITEA
HORNBEAM
TF HOLLY
DOGWOOD
EMERALD ARBOWITEA
REDBUD
MARY NELL HOLLY
HETZI
JAPANESE MAPLE



OVERHEAD



UNDERGROUND

IF YOU DIG GEORGIA...
CALL US FIRST!
1-800-282-7411
770-623-4344
(METRO ATLANTA ONLY)
UTILITIES PROTECTION CENTER
IT'S THE LAW

CONTACT THE UTILITIES PROTECTION CENTER NOT LESS THAN (3) THREE WORKING DAYS BEFORE ANY DIGGING OR BLASTING ACTIVITY COMMENCES. THE UTILITIES PROTECTION CENTER CAN BE CONTACTED AT 1-800-282-7411 MONDAY THRU FRIDAY FROM 7 AM TO 7 PM.

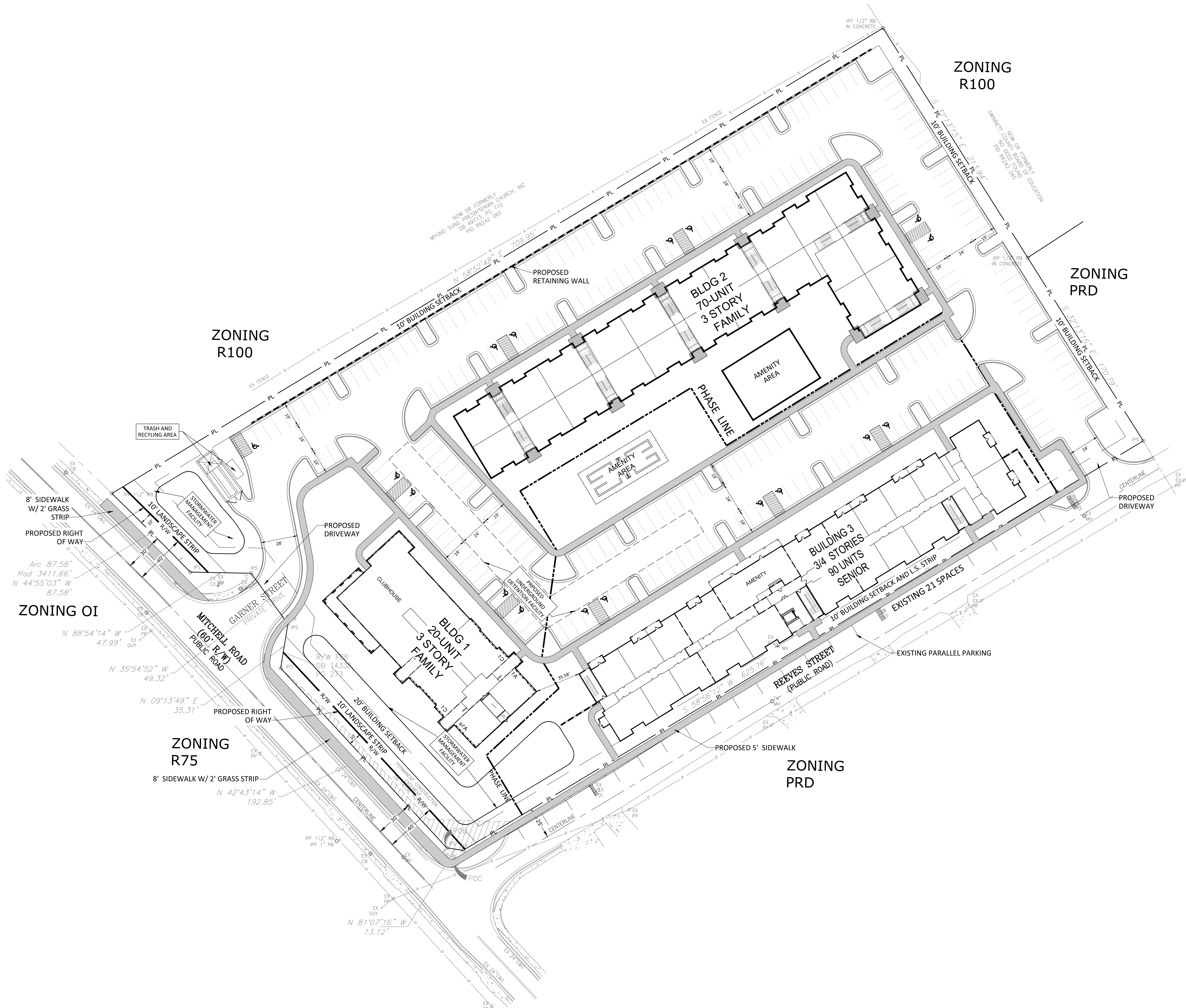
Walton Norcross
TREE PRESERVATION & REPLACEMENT PLANS
Tree Planting Plan



WINTER DESIGN
Landscape Architecture + Planning
2090 Saybrook Court, Marietta, GA 30068
Phone (678) 776-3842 www.joshwinterdesign.com

Project	WN001
Date	2/14/22
Scale	1"=40'

Sheet	L-1
-------	-----



SITE DATA

ZONING:	PRD
TOTAL SITE AREA:	5.86 AC
MAXIMUM BUILDING HEIGHT:	35'
SETBACKS:	
FRONT (MITCHELL RD)	20FT
FRONT (REEVES ST)	10 FT
SIDE/REAR	10 FT
PROPOSED MAXIMUM DENSITY:	31 UN/AC
NUMBER OF UNITS SHOWN:	180 UNITS
PHASE 1 (FAMILY):	90 UNITS
PHASE 2 (SENIOR):	90 UNITS

LANDSCAPING:
10 FT LANDSCAPE STRIP ALONG MITCHELL RD AND REEVES ST.

MINIMUM PARKING RATIO PROPOSED*: 1.5 SP/UNIT

* EXISTING STREET PARKING ON NORTH SIDE OF REEVES STREET SHALL COUNT TOWARDS MINIMUM PARKING RATIO



LOCATION MAP

NOT TO SCALE



Conceptual Site Plan

DOULGERAKIS CONSULTING ENGINEERS, INC.
sanitary engineering
civil engineering
planning
400 Abbey Court, Alpharetta, Georgia 30004, phone: 770-753-9800

Walton at Norcross

OWNED BY: CITY OF NORCROSS, GWINNETT COUNTY, GEORGIA
LOCATED IN LAND LOT 242, 6TH DISTRICT, CITY OF NORCROSS, GWINNETT COUNTY, GEORGIA
HOUSING AUTHORITY OF THE CITY OF NORCROSS, GA

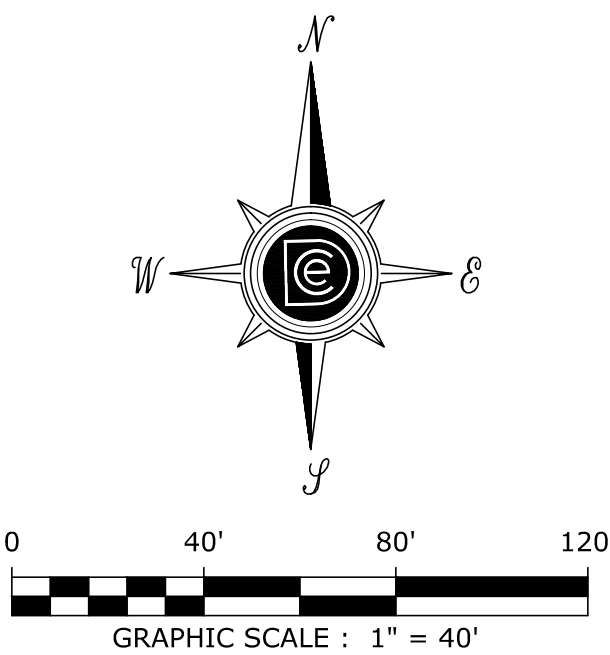
THIS DRAWING IS THE PROPERTY OF DOULGERAKIS CONSULTING ENGINEERS, INC. AND IS NOT TO BE COPIED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANY OTHER PROJECT AND IS TO BE RETURNED UPON REQUEST.
© 2022, DOULGERAKIS CONSULTING ENGINEERS, INC.

NO.	DATE	REVISION
1	2-10-22	REVISED LAYOUT

SCALE:	1" = 40'
DATE:	1-28-22
JOB. NO.	2022-01
SHEET.	1 OF 1

NOT FOR CONSTRUCTION

- NOTES:
- THE SOURCE OF DOMESTIC WATER SUPPLY IS GWINNETT COUNTY.
 - THE SOURCE OF DOMESTIC SANITARY SEWAGE DISPOSAL IS GWINNETT COUNTY.

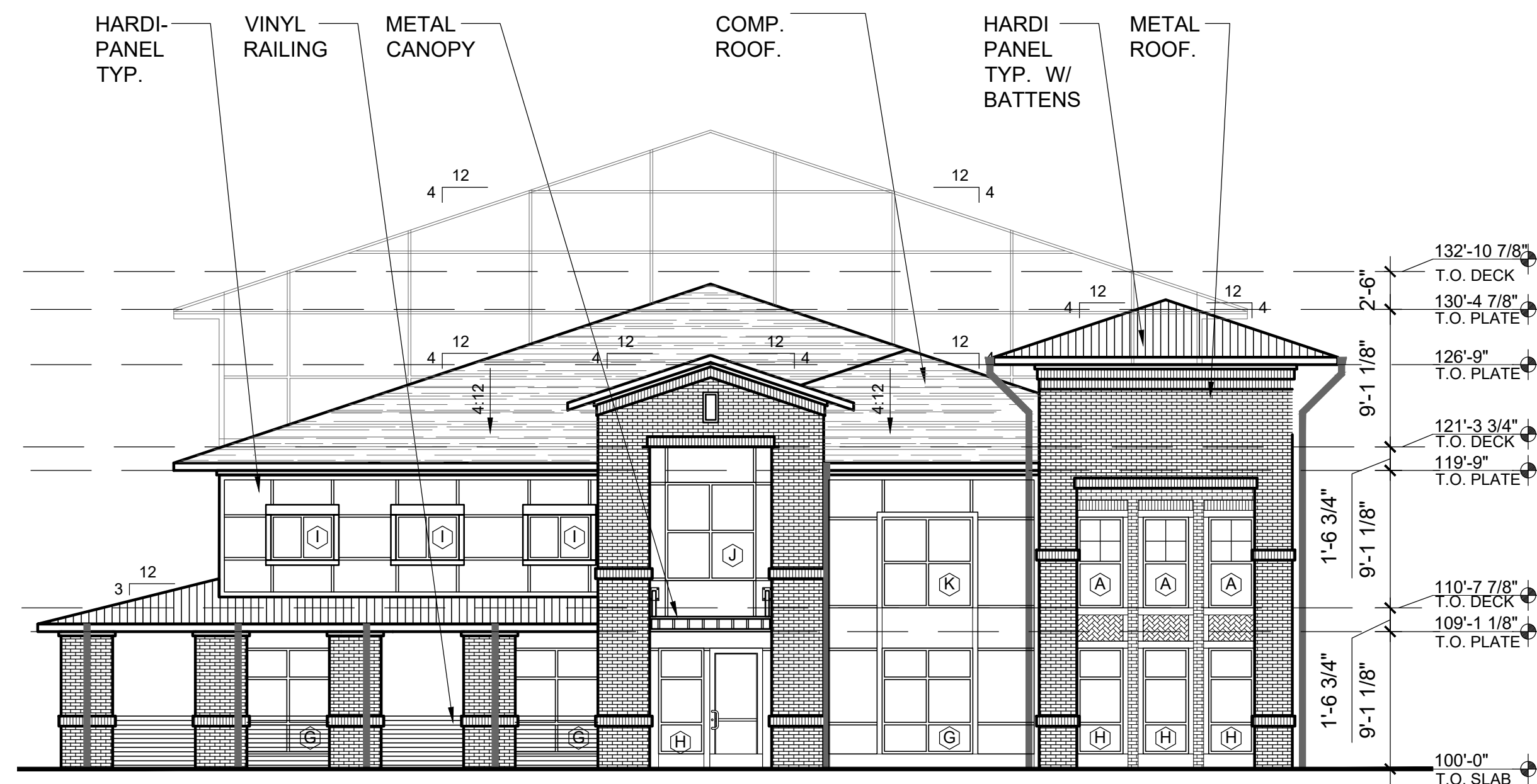




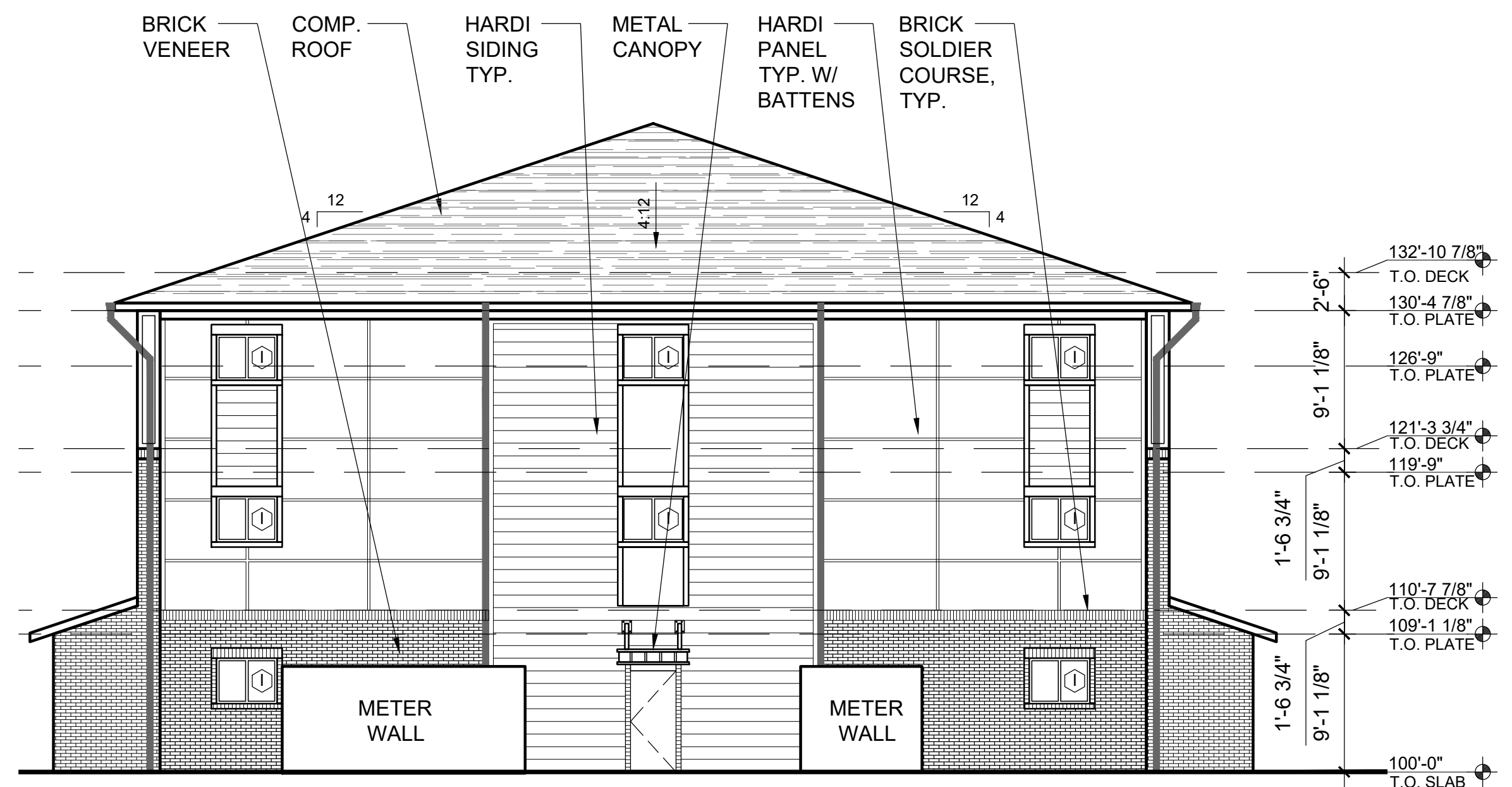
01 EXTERIOR ELEVATION BLDG. #1
SCALE 1/8"=1'-0"



02 EXTERIOR ELEVATION BLDG. #1
SCALE 1/8"=1'-0"



03 EXTERIOR ELEVATION BLDG. #1
SCALE 1/8"=1'-0"



04 EXTERIOR ELEVATION BLDG. #1
SCALE 1/8"=1'-0"

WALTON AT NORCROSS

Norcross, Georgia

Architecture
Planning
Project Management

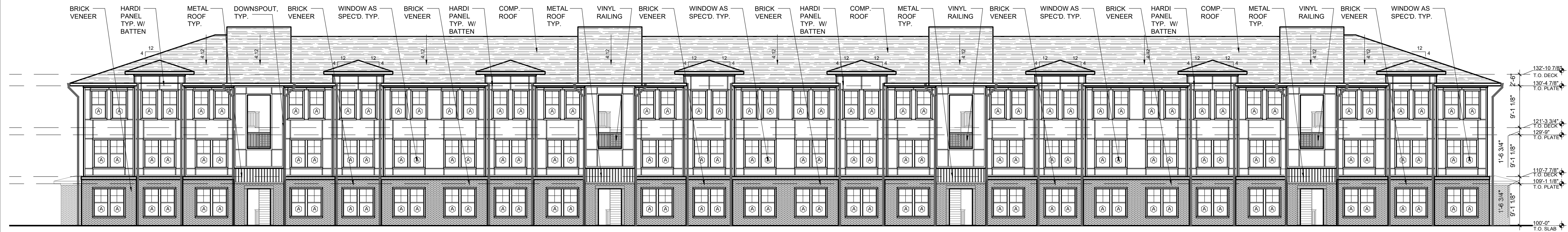
ARRIVE
ARCHITECTURE GROUP
2344 Highway 121 • Suite 100 • Bedford, Texas 76021 • www.ArriveAG.com
Ph 817.514.0584 • Fx 817.514.0694

SEAL

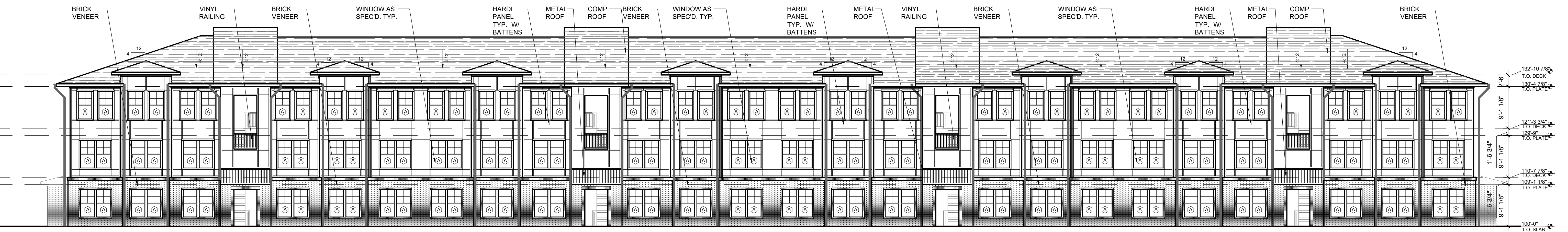
REVISION

SHEET NAME

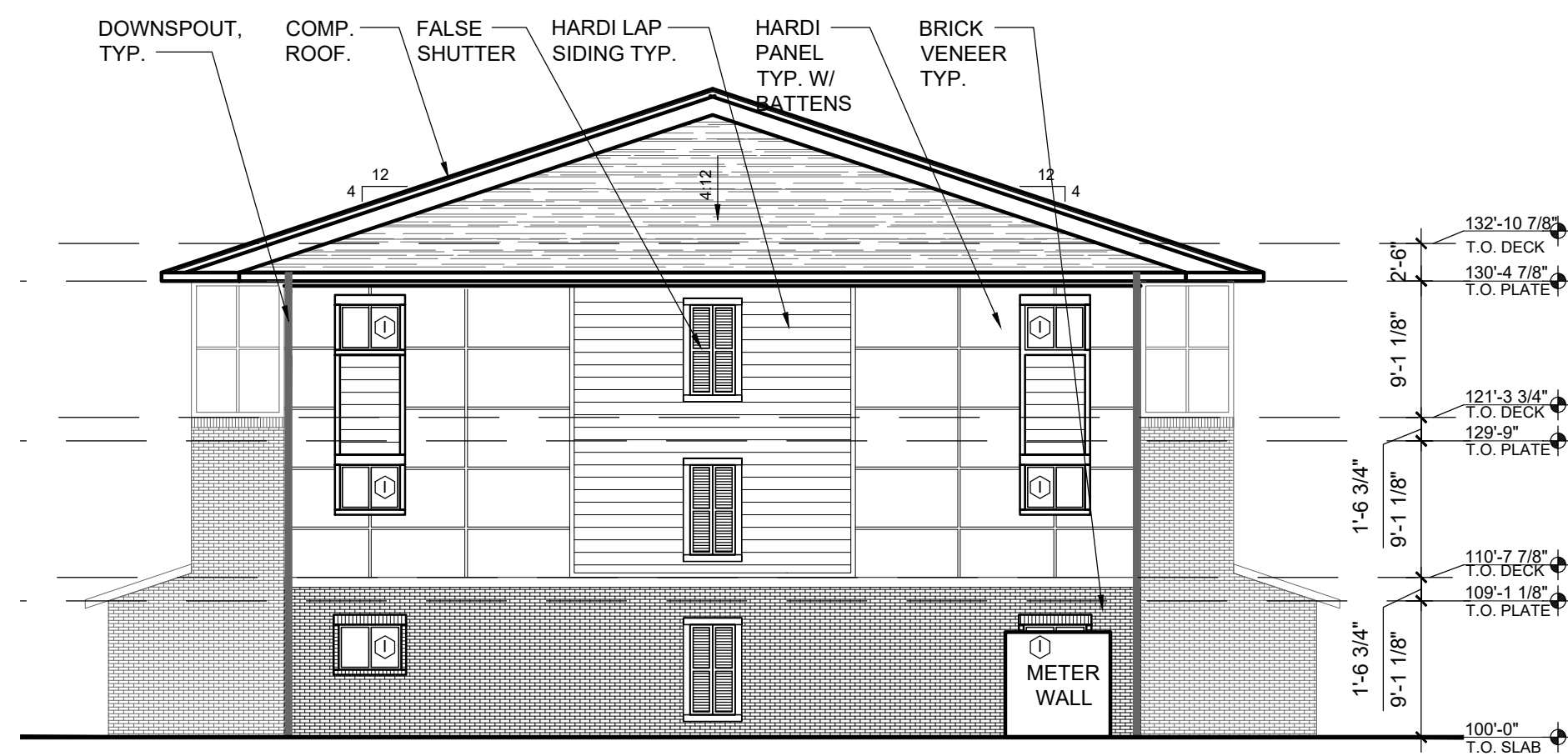
DRAWN BY: AAG	CHECKED BY: JMT
ORIG. DATE: 2022	REV. DATE:
ISSUED FOR: CONCEPT	SHEET NO.:
SCALE: AS NOTED	



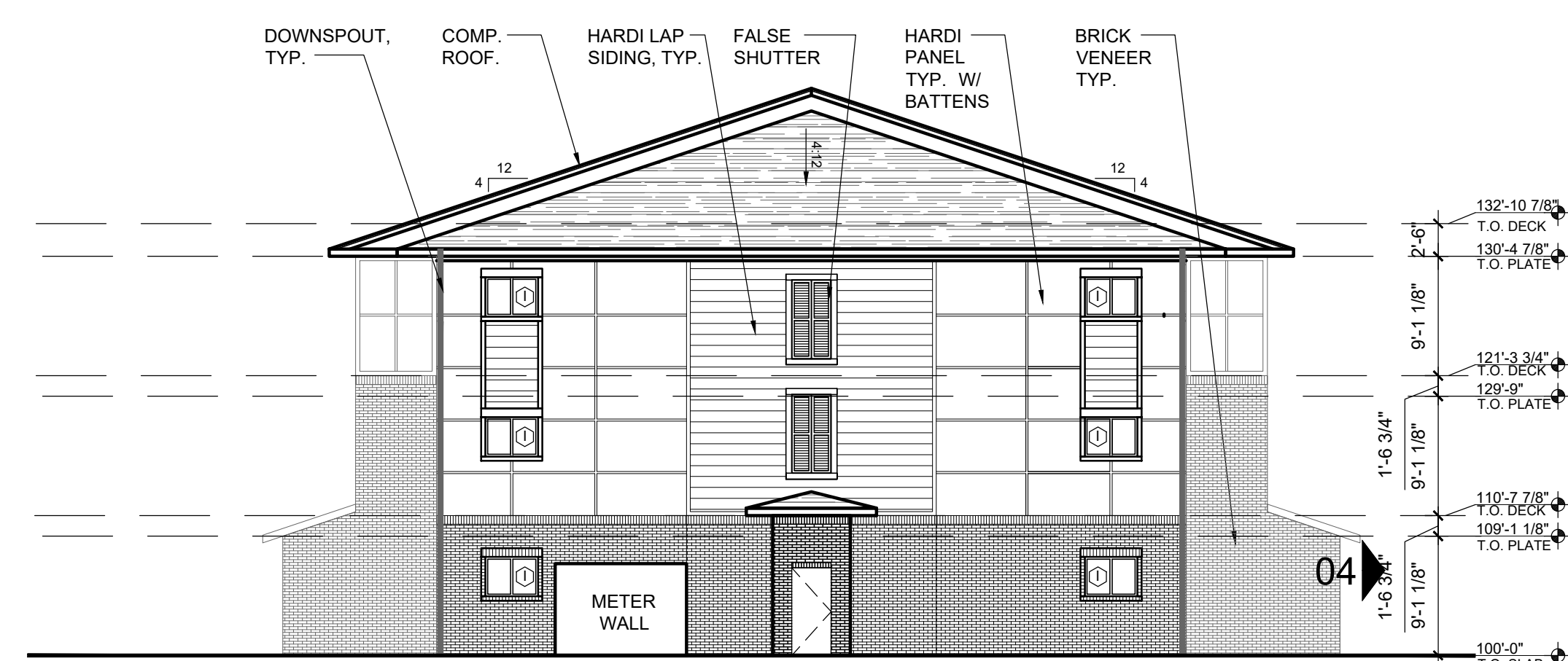
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02 EXTERIOR ELEVATION BLDG. #2
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03 EXTERIOR ELEVATION BLDG. #2
SCALE 3/32"=1'-0"



04 EXTERIOR ELEVATION BLDG. #2
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Attachment: RZ2022-004 Site Plan (22-6428 - RZ2022-004 Norcross Housing Authority)

SEAL

REVISION

SHEET NAME

DRAWN BY: AAG	CHECKED BY: JMT
ORIG. DATE: 2022	REV. DATE:
ISSUED FOR: CONCEPT	SHEET NO.:
SCALE: AS NOTED	

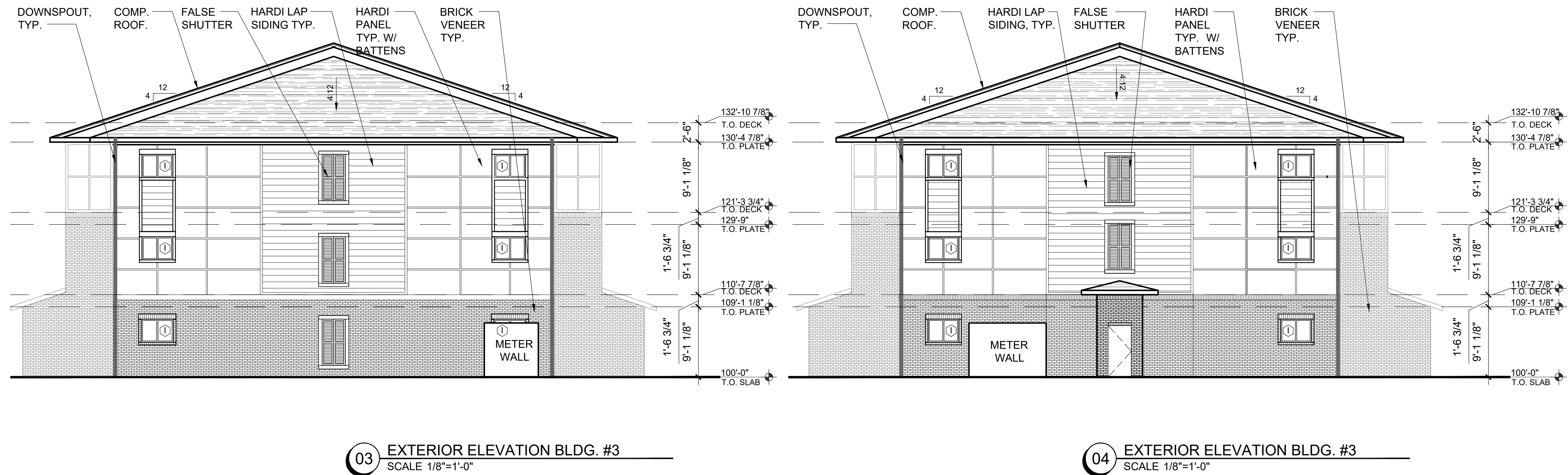
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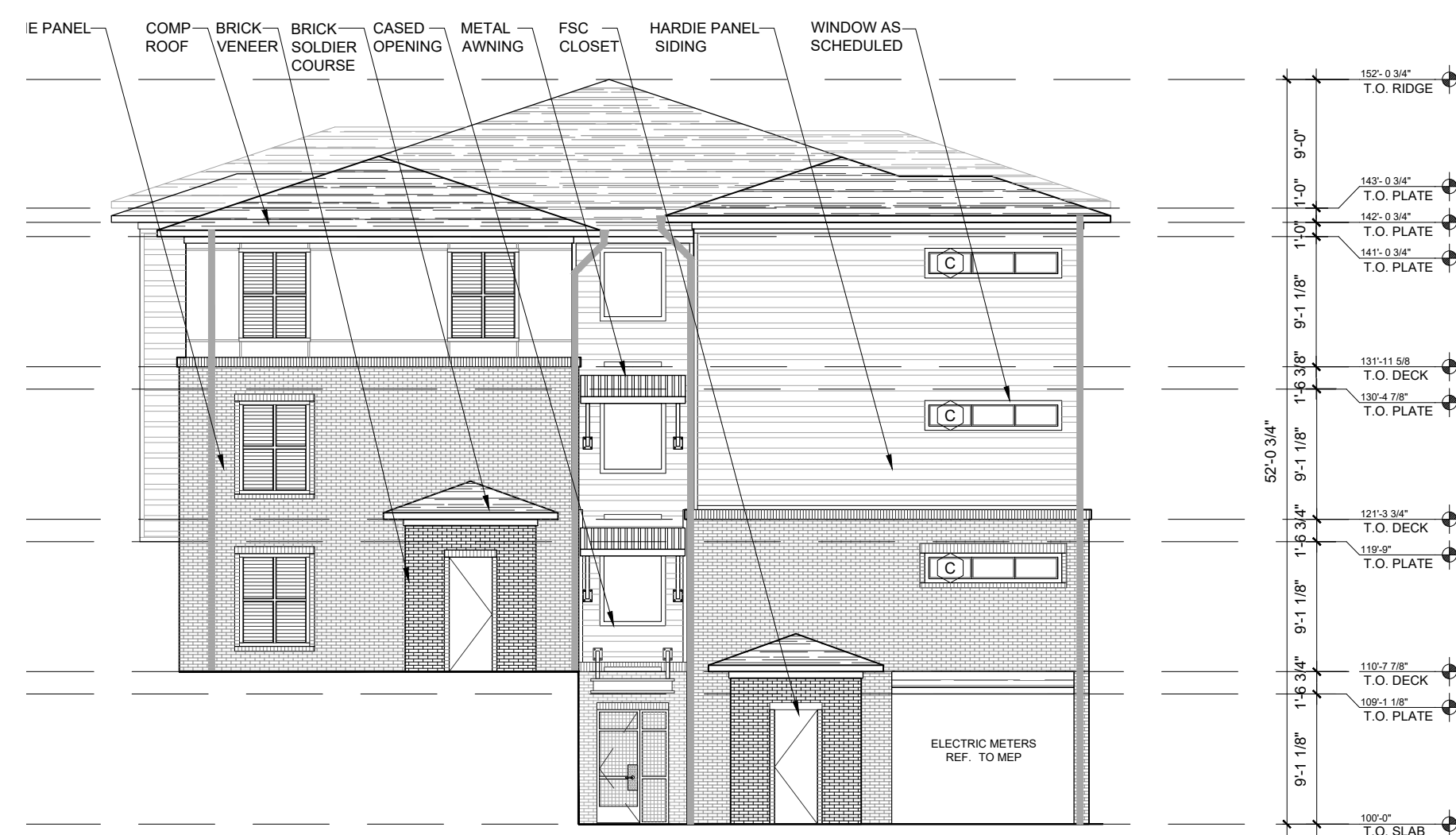




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02 EXTERIOR ELEVATION BLDG. #4
SCALE 3/32"=1'-0"



03 EXTERIOR ELEVATION BLDG. #4
SCALE 3/32"=1'-0"



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6427	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Budget Amendment to Reallocate Salaries		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- Budget Amendment to Reallocate Salaries](#)
2. [Proposed Budget Amendment for CD & IT- Salaries](#)
3. [Revenue and Expense Statement](#)

Title
Budget Amendment to Reallocate Salaries

Drafter
Sonja Hampton



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Sonja R. Hampton, Interim Administrative Services Director

Agenda: March 21, 2022 – Policy Work Session

Item #: 22-6427

Title: Budget Amendment to Reallocate Salaries

CC: Eric Johnson

Recommendation

Approve to have the Community Development and Information Technology FY2021-2022 Personnel Budget increased in the amount of \$63,240.00 and \$44,099.00, respectively, with funds to be allocated from Professional Services-Other.

Background

During preparation of the FY2021-2022 Budget, no budget was created for Personnel Services, as both Departments originally budgeted for Contracted Services. As a result of this change, Personnel Services is showing an unfavorable status.

Financial Impact

The monies were already budgeted within Other Contracted Services for a total of \$107,339.00. The purpose of the Budget Amendment is a formality for reporting. Without the budget amendment, Personnel Services will appear to be over and out of line with accounting standards to have a balanced budget.

Consistent With Comprehensive Plan?

Yes. Goal 4: Maintain a Vibrant Economy and Continue to Facilitate Job Growth

Next Steps

Not applicable

Attachments

Proposed Budget Amendment for Community Development and Information Technology and Revenue/Expense Statement

Update

Not applicable

2021-2022 BUDGET AMENDMENT								
Department Transfer From	Fund	Line Item#	Line Item Description	Amount Transferred	Amount Transferred	To Fund	Line Item#	Line Item Description
Community Development	100	100-5.7000.521305	Professional Serv.-Other	\$ (59,240.00)	\$ 48,000.00	100	100-5.7000.511100	Regular Employees
Community Development	100	100-5.7000.521313	Professional Serv.-Sustainable	\$ (4,000.00)	\$ 4,000.00	100	100-5.7000.511100	Regular Employees
					\$ 8,252.00	100	100-5.7000.512100	Group Insurance
					\$ 2,988.00	100	100-5.7000.512400	Retirement Contributions
Information Technology	100	100-5.1535.521305	Professional Serv.-Other	\$ (44,099.00)	\$ 44,099.00	100	100-5.1535.511100	Regular Employees
Total				\$ (107,339.00)	\$ 107,339.00			

Date Approved: _____

Salary Reallocation
"
"
"
"
"



Norcross, GA

Revenue & Expense Statement

Account Summary

For Fiscal: 2021-2022 Period Ending: 03/31/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 100 - GENERAL FUND						
Expense						
100-5.1535.511100	REGULAR EMPLOYEES	115,526.00	115,526.00	9,804.89	122,721.11	-7,195.11
100-5.1535.511300	OVERTIME	0.00	0.00	125.95	480.12	-480.12
100-5.1535.512100	GROUP INSURANCE	26,800.00	26,800.00	0.00	14,278.48	12,521.52
100-5.1535.512200	FICA/MEDICARE CONTRIBUTNS	7,162.00	7,162.00	617.19	7,577.56	-415.56
100-5.1535.512400	RETIREMENT CONTRIBUTIONS	13,228.00	13,228.00	1,964.14	15,604.83	-2,376.83
100-5.1535.512600	UNEMPLOYMENT INSURANCE	70.00	70.00	5.05	115.00	-45.00
100-5.1535.512700	WORKERS COMPENSATION	2,105.00	2,105.00	0.00	0.00	2,105.00
100-5.1535.521301	PROF SERV.-SOFTWARE & LIC	300,000.00	300,000.00	0.00	211,680.00	88,320.00
100-5.1535.521302	MISCELLANEOUS SOFTWARE	0.00	0.00	0.00	6.00	-6.00
100-5.1535.521305	PROFESSIONAL SERV.-OTHER	408,902.00	408,902.00	0.00	88,488.05	320,413.95
100-5.1535.522325	RENTAL OF COMPUTER EQUIPMENT	130,000.00	130,000.00	0.00	65,229.02	64,770.98
100-5.1535.523100	INS. OTHER THAN EMP BENEFITS	5,588.00	5,588.00	0.00	0.00	5,588.00
100-5.1535.523205	TELEPHONE & INTERNET SERVICE	75,000.00	75,000.00	361.66	50,671.59	24,328.41
100-5.1535.523210	MOBILE COMMUNICATIONS	85,000.00	85,000.00	0.00	47,620.47	37,379.53
100-5.1535.523500	TRAVEL	500.00	500.00	0.00	913.93	-413.93
100-5.1535.523600	DUES & FEES	0.00	0.00	0.00	679.63	-679.63
100-5.1535.523700	EDUCATION & TRAINING	5,000.00	5,000.00	0.00	0.00	5,000.00
100-5.1535.523850	CONTRACT LABOR	13,000.00	13,000.00	2,626.00	7,026.00	5,974.00
100-5.1535.531505	CITY WIDE PRINTING SUPPLIES	60,500.00	60,500.00	1,500.00	34,931.62	25,568.38
100-5.1535.531600	SMALL EQUIPMENT	41,000.00	41,000.00	0.00	12,758.18	28,241.82
100-5.1535.531710	MISCELLANEOUS	0.00	0.00	0.00	1,265.28	-1,265.28
100-5.7000.511100	REGULAR EMPLOYEES	301,345.00	353,345.00	16,593.52	217,705.29	135,639.71
100-5.7000.511300	OVERTIME	1,000.00	1,000.00	0.00	0.00	1,000.00
100-5.7000.512100	GROUP INSURANCE	37,680.00	45,932.00	0.00	15,543.29	30,388.71
100-5.7000.512200	FICA/MEDICARE CONTRIBUTNS	18,805.00	18,805.00	1,117.59	14,569.78	4,235.22
100-5.7000.512400	RETIREMENT CONTRIBUTIONS	33,890.00	36,878.00	3,582.47	28,760.65	8,117.35
100-5.7000.512600	UNEMPLOYMENT INSURANCE	175.00	175.00	13.76	157.99	17.01
100-5.7000.512700	WORKER'S COMPENSATION	5,263.00	5,263.00	0.00	0.00	5,263.00
100-5.7000.521202	PROF. SER. INSPECTOR	150,000.00	150,000.00	8,659.60	54,933.61	95,066.39
100-5.7000.521302	PROFESSIONAL SERV.-ENG.	50,000.00	50,000.00	0.00	3,918.57	46,081.43
100-5.7000.521305	PROFESSIONAL SERV.-OTHER	112,400.00	52,160.00	0.00	1,420.86	50,739.14
100-5.7000.521313	PROF. SER-SUSTAINABLE	55,620.00	51,620.00	3,333.33	21,390.79	30,229.21
100-5.7000.521315	PROF. SER-TREE BOARD	50,800.00	50,800.00	4,300.00	6,417.18	44,382.82
100-5.7000.523100	INS, OTHER THAN EMP BEN	16,765.00	16,765.00	0.00	10,000.00	6,765.00
100-5.7000.523225	ACKNOWLEDGMENT	200.00	200.00	0.00	0.00	200.00
100-5.7000.523250	HOSPITALITY	1,000.00	1,000.00	0.00	187.41	812.59
100-5.7000.523300	ADVERTISING	4,000.00	4,000.00	10.00	280.00	3,720.00
100-5.7000.523305	POSTAGE	500.00	500.00	0.00	198.00	302.00
100-5.7000.523400	PRINTING & BINDING	500.00	500.00	107.88	295.67	204.33
100-5.7000.523500	TRAVEL	1,000.00	1,000.00	0.00	0.00	1,000.00
100-5.7000.523510	BOARD MEMBER EXPENSES	2,000.00	2,000.00	0.00	138.90	1,861.10
100-5.7000.523600	DUES & FEES	3,000.00	3,000.00	0.00	86.75	2,913.25
100-5.7000.523700	EDUCATION & TRAINING	5,000.00	5,000.00	0.00	420.20	4,579.80
100-5.7000.531101	OFFICE SUPPLIES	6,500.00	6,500.00	0.00	1,164.06	5,335.94
100-5.7000.531106	UNIFORMS	0.00	1,000.00	0.00	66.71	933.29
100-5.7000.531400	BOOKS & PERIODICALS	250.00	250.00	0.00	0.00	250.00
100-5.7000.531600	SMALL EQUIPMENT	500.00	500.00	0.00	0.00	500.00

Attachment: Revenue and Expense Statement (22-6427 : Budget Amendment to Reallocate Salaries)

Revenue & Expense Statement

For Fiscal: 2021-2022 Period Ending: 03/31/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
100-5.7000.531710	MISCELLANEOUS	500.00	500.00	0.00	55.49	444.51
	Expense Total:	2,148,074.00	2,148,074.00	54,723.03	1,059,758.07	1,088,315.93
	Fund: 100 - GENERAL FUND Total:	2,148,074.00	2,148,074.00	54,723.03	1,059,758.07	
	Total Surplus (Deficit):	-2,148,074.00	-2,148,074.00	-54,723.03	-1,059,758.07	

Attachment: Revenue and Expense Statement (22-6427 : Budget Amendment to Reallocate Salaries)

Revenue & Expense Statement

For Fiscal: 2021-2022 Period Ending: 03/31/2022

Group Summary

Account Type	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 100 - GENERAL FUND					
Expense	2,148,074.00	2,148,074.00	54,723.03	1,059,758.07	1,088,315.93
Fund: 100 - GENERAL FUND Total:	2,148,074.00	2,148,074.00	54,723.03	1,059,758.07	1,088,315.93
Total Surplus (Deficit):	-2,148,074.00	-2,148,074.00	-54,723.03	-1,059,758.07	

Attachment: Revenue and Expense Statement (22-6427 : Budget Amendment to Reallocate Salaries)

Revenue & Expense Statement

For Fiscal: 2021-2022 Period Ending: 03/31/2022

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
100 - GENERAL FUND	-2,148,074.00	-2,148,074.00	-54,723.03	-1,059,758.07	-1,088,315.93
Total Surplus (Deficit):	-2,148,074.00	-2,148,074.00	-54,723.03	-1,059,758.07	

Attachment: Revenue and Expense Statement (22-6427 : Budget Amendment to Reallocate Salaries)



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6440	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Positions Reclassification		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report Positions Reclassification](#)
2. [Assistant Finance Director Revised 3-16-2022](#)
3. [Public Works Director - Revised 3-2022](#)
4. [Capital Projects Manager - 3-16-2022](#)

Title

Positions Reclassification

Drafter

Camille Washington



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Camille Washington, HR Manager

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 22-6440

Title: Positions Reclassification

CC: Eric Johnson

Recommendation: Approve reclassification of the following budgeted positions:

Title change: Assistant Finance Director - Admin Services Department

Amended job duties: Capital Projects Manager – Public Works, Utilities & Parks Department

Position Change: Public Works Director - Public Works, Utilities & Parks Department

Background: The Accounting Manager position title changed to Assistant Finance Director - Admin Services Department duties better reflect the nature of the responsibilities.

A change to the Executive Coordinator/Capital Projects has been amended to Capital Projects Manager – PW/PU, Parks, Department. The position reflects additional professional expanded job responsibilities.

The position of Assistant City Manager/PWPU & Parks Director to Public Works, Utilities, & Parks Director. This position is being separated from Assistant City Manager role from the Director of PWPU to fill the Director of PW/PU & Parks position.

Financial Impact

None, all budgeted positions

Consistent with Comprehensive Plan?

No

Next Steps

None

Attachments:
Job Descriptions

Update



POSITION DESCRIPTION

Title: Assistant Finance Director

Level:

Department: Administrative Services Department

Position Summary:

The purpose of this position is to assist the Administrative Services ~~GGA~~ Director in the preparation of the budget, bank statement reconciliation, and financial and statistical reports.

Responsibilities include, but are not limited to: supervising staff; examining, interpreting, and verifying a wide variety of financial documents and reports; utilizing various sections of the City's accounting system in preparing monthly financial reports and statements; maintaining and reconciling accounts, closing accounts, and preparing associated reports and statements; conducting detailed accounting studies and preparing reports containing the results; verifying daily entries flowed through the general ledger, researching inconsistencies found, and processing journal vouchers to make necessary corrections and adjustments.

Reports to: Administrative Services Director

☒ **Full-time**
☐ **Part-time**

☐ **Nonexempt**
☒ **Exempt**

Essential Duties and Responsibilities:

- Coordinates daily operations including but not limited to: processing cash receipts, accounts payable/receivable, utility billing, bank reconciliation, financial reports, bank deposits, and posting of funds.
- Directs and prepares monthly financial statements.
- Supervises directs and reviews the work of the accounting staff (including but not limited to: check runs, accounts receivable transactions, fixed asset activity, payroll, and accounts payable transactions).
- Performs various accounting tasks such as making and adjusting journal entries, opening and closing out accounts, and closing the ledger at end of the fiscal year.
- Supervises staff, in particular customer service and billing functions.
- Coordinates monthly, quarterly, and annual closing activities.
- Responsible for special projects involving statistical reports and management presentations.
- Prepares a variety of accounting, fiscal and related reports; compiles and processes spreadsheets and reports.
- Maintains an organized set of detailed records and files to document financial transactions.
- Resolves complex accounting issues or assists other authorized personnel in resolving financial issues.
- Reviews general ledger every month to ensure accuracy of posting.
- Makes and implements recommendations to improve accounting processes and procedures.
- Balances General Ledger to bank account reconciles accounts and subsidiary ledgers and completes monthly bank statement reconciliation.
- Assist in the preparation of a Comprehensive Annual Financial Report and budget presentation documents.
- Serves as the budget analyst by developing the annual budget calendar; coordinating the submittal of department budget requests; assisting in the development of expenditure and

Attachment: Assistant Finance Director Revised 3-16-2022 (22-6440 : Positions Reclassification)



POSITION DESCRIPTION

revenue estimates.

- Makes revisions to the budget records, as instructed, to meet any fiscal year adjustments.
- Processes customer checks returned by the bank; charges and annotates accounts.
- Assists in preparing for the year-end financial audit and other financial duties as needed.

Education and/or Work Experience Requirements:

- Bachelor's degree in Accounting or related field.
- A minimum of three years of experience in government finance is required.
- Previous supervisory experience preferred.

Additional Duties and Responsibilities:

May serve as the department manager during the absence of the Administrative Services Director. Participate in the development of policies and procedures. Any other duties as assigned by management.

Scope and Impact:

The position has recurring work situations that involve having a very high degree of discretion. The need for accuracy and effective utilization of accepted programs and routines is high. Errors in judgment will waste resources and adversely impact performance. Incumbent operates independently and verifies the work of others. Work priorities are determined by the incumbent and then reviewed and agreed upon with the direct manager.

Communications/Customer Contact:

Frequently in contact with other members of the Administrative Services team, City departments co-workers, and external customers. Ability to communicate clearly and effectively with people in a courteous, tactful, and fair manner under all conditions. Ability to provide information and explanations of the processes and procedures of the department and municipal government to the public.

Competencies:

- Excellent customer service skills and problem-solving is necessary.
- Knowledge of generally accepted accounting principles (GAAP); standard governmental fund accounting principles, practices, and procedures, SAS 99 accounting principles, GASB34; and IRS guidelines.
- Knowledge of standard budgeting principles and practices in government finance.
- Knowledge of special revenue source funds such as SPLOST, grants, etc., and the associated accounting and reporting requirements.
- Knowledge of banking practices and procedures.
- Knowledge of business methods, purchasing practices, and laws relating to public purchasing.
- Knowledge of modern office practices, methods, equipment, and standard clerical procedures including electronic filing and records management
- Knowledge of personal computers, financial software, and general use software. Skilled in Word, Excel, and PowerPoint.
- Knowledge of applicable federal laws, state laws, and city ordinances regarding purchasing.
- Enroll or continue education toward certification as a Finance Officer by the Carl Vinson Institute of Government at the University of Georgia.
- Ability to handle difficult situations in an effective, safe, timely, and legal manner.
- Ability to problem-solve, handle confidential information, perform computer-related functions



POSITION DESCRIPTION

and bookkeeping functions.

- Ability to effectively supervise the work of subordinates.

Working Conditions:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Frequently required to sit; use hands to finger, handle or feel; reach with hands and arms; and talk and hear clearly.
- Occasionally required to stand; walk; climb or balance, and stoop, kneel, crouch, or crawl.
- Occasionally lift and/or move up to 30 pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the ability to adjust focus.
- The noise level in the work environment is usually low.

Limitations and Disclaimer:

The above position description is meant to describe the general nature and level of work being performed. It is not intended to be an exhaustive list of all responsibilities, duties, and skills required for the position.

All job requirements are subject to possible modification to reasonably accommodate individuals with disabilities. Some requirements may exclude individuals who pose a direct threat or significant risk to the health and safety of themselves or other employees.

This position description in no way states or implies that these are the only duties to be performed by the employee occupying this position. Employees will be required to follow any other job-related instructions and to perform other job-related duties requested by their supervisor in compliance with Federal and State Laws.

Requirements are representative of minimum levels of knowledge, skills, and/ or abilities. To perform this position successfully, the employee must possess the abilities or aptitudes to perform each duty proficiently. Continued employment remains on an "at-will" basis.

Acknowledgment of Receipt and Understanding

Employee (print name):

Employee Signature:

Date:

Approved by Department Head:

Received by Human Resources:

Attachment: Assistant Finance Director Revised 3-16-2022 (22-6440 : Positions Reclassification)



POSITION DESCRIPTION

Title: Public Works, Utilities & Parks Director	
Level:	
Department: Public Works, Utilities & Parks	
Position Summary: This position supports the city's vision, mission, and principles. While performing any procedure, all personnel must observe applicable Safety, Health, and Environmental rules and guidelines. Attend and participate in training opportunities and seminars relevant to this position. Adhere to appropriate City operating procedures, benefit rules, employment, and safety policies/practices. This position performs highly responsible professional, administrative, and technical work involved in planning and directing public works activities in the areas of construction, maintenance, and cleaning of streets, sidewalks, and drainage; stormwater management maintenance of drainage, administration of contract sanitation services, and electrical utility operations, the collection and disposal of trash sanitation services, the maintenance and repair of the cemetery, City Parks, City buildings, and fleet.	
Supervision: This position has direct supervision over Public Works, Utilities & Parks.	
Reports to: City Manager	
☒ Full-time ☐ Part-time	☐ Nonexempt ☒ Exempt
Essential Duties and Responsibilities: • Manages the general operation of the department, including the oversight of the Public Works Superintendent, the Electrical Superintendent, Parks & Recreation Superintendent, & Storm Water Superintendent. • Manages the provision of public works services, including the provision of streets, yard debris, park, cemetery, and building maintenance and repair, City Parks, Norcross Power & Storm Water. • Hires, trains, supervises, counsels, and evaluates staff. • Develops and implements operating policies and procedures as well as short and long-range plans for the department. • Develops the operating and capital budgets for the department; oversees the monitoring of expenditures under the current budgets. • Reviews the operation of each departmental function to ensure compliance with procedures and to assess efficiency and effectiveness. • Assists other department heads with performing duties and resolving problems as necessary. • Serves as purchasing officer for the department. • Serves as liaison with consulting engineers and citizen groups on related projects. • Resolves serious or complex customer complaints or inquiries.	

Assists in the field as necessary.
Additional Duties and Responsibilities: Any other duties as assigned.
Scope and Impact: Job has recurring work situations involving high degrees of discretion. The need for accuracy and effective utilization of accepted programs and routines is high. Errors in judgment will waste resources and adversely impact performance. Incumbent operates independently, but work is verified. Content of work priorities is determined by supervision. The purpose of this position is to direct the overall operations of the Public Works, Utilities & Parks Department. Successful performance helps ensure the effective and efficient provision of utilities, parks, and public works services and affects the image of the city.
Communication/Customer Contact: Contacts are typical with other city employees and the general public. Contacts are typical to exchange information, provide services, and resolve problems.
Competencies/Specific Experience or Training Preferred: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Guidelines include city codes and personnel management regulations. These guidelines require judgment, selection, and interpretation in application.
Complexity: This position consists of a variety of tasks in planning, supervision, and management. The need to project long-range revenues and expenses contributes to the complexity of the work.
Education and Experience: - Bachelor's degree in project management, engineering, or management supplemented by five to ten years experience, equivalent combination of education and experience. - Fluent in Spanish is preferred but not required. - Possession of or ability to readily obtain a valid driver's license issued by the State of Georgia for the type vehicle or equipment operated. - Have an acceptable Motor Vehicle Record. - Be able to take and pass a Drug and Alcohol Screening.
Knowledge, Skills, and Abilities: - Knowledge of relevant federal, state, and local codes and regulations. - Knowledge of accounting and budgeting principles and procedures. - Knowledge of the materials, equipment, procedures, and methods used in public works construction, parks, and utilities. - Knowledge of the occupational hazards and safety precautions necessary to the operation of heavy trucks and equipment. - Knowledge of geography and streets of the city.

- Knowledge of basic street construction techniques.
- Ability to organize and supervise the work of others.
- Ability to understand, interpret and carry out oral and written instructions.
- Ability to give clear verbal instructions to public works, utilities & parks employees.
- Ability to understand and interpret simple diagrams and drawings of assigned projects.
- Ability to maintain records of daily work assignments and projects.
- Ability to establish and maintain effective working relationships with employees, other city staff, and the general public.

Working Conditions:

The physical demands described here are representative of those that must be met by an associate to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- The work is typically performed with the employee sitting at a desk with intermittent standing, walking, bending, crouching, or stooping.
- The employee must occasionally lift light or heavy objects, climb ladders, use tools or equipment requiring a high degree of dexterity, and be able to distinguish between shades of color.
- The work is typically performed in an office and outdoors while inspecting departmental work or building construction.
- The employee is exposed to noise, dust, dirt, grease, machinery with moving parts, irritating chemicals, and occasional inclement weather.
- The work requires the use of protective devices such as gloves.

Limitations and Disclaimer:

The above position description is meant to describe the general nature and level of work being performed. It is not intended to be an exhaustive list of all responsibilities, duties, and skills required for the position.

All job requirements are subject to possible modification to reasonably accommodate individuals with disabilities. Some requirements may exclude individuals who pose a direct threat or significant risk to the health and safety of themselves or other employees.

This position description in no way states or implies that these are the only duties to be performed by the employee occupying this position. Employees will be required to follow any other job-related instructions and to perform other job-related duties requested by their supervisor in compliance with Federal and State Laws.

Requirements are representative of minimum levels of knowledge, skills, and/ or abilities. To perform this position successfully, the employee must possess the abilities or aptitudes to perform each duty proficiently. Continued employment remains on an "at-will" basis.



POSITION DESCRIPTION

Title: Capital Projects Manager

Level:

Department: PWUP

Position Summary:

The purpose of this position is to develop and manage a five-year city-wide capital improvements plan (CIP), provide management to specific capital projects, and provide technical support to the Public Works, Utilities & Parks Department Director, who oversees public works, parks, and recreation, electric, stormwater, and sanitation.

Other responsibilities include, but are not limited to preparing RFPs, budgeting, setting project goals, quarterly and annual reporting including reports related to State and federal grants, and conducting vendor interviews.

Reports to: Public Works Director

☒ Full-time
☐ Part-time

☐ Nonexempt
☒ Exempt

Essential Duties and Responsibilities:

- Coordinates with all functional areas of the city to develop and update a five-year Capital Improvement Plan showing project scope, phases, funding sources, timing, locations, impacts on ongoing operating costs, and relationship to the Comprehensive Plan and other planning documents (e.g., the Buford Highway Master Plan).
- Manages activities of specific capital improvement projects relating to the acquisition of land and/or easements, the design or review of plans, and preliminary costs; planning, coordinating, administering, and evaluating programs, agreements, contracts, project processes, procedures, systems, standards, and/or service offerings; ensures compliance with federal state and local laws regulations codes and/or standards.
- Monitors proposed legislation and evaluates and communicates the impact of regulatory changes.
- Develops and administers budgets for capital projects, and monitors revenues and expenditures associated with projects.
- Prepares bid specifications and invitations to bid, conducts bid openings, analyzes bids, and prepares agenda items as necessary; administers funds, and monitors professional service providers' agreements, contracts, grants, and/or regulatory compliance.



POSITION DESCRIPTION

- Manages change orders.
- Manage process for selection of professional firms with projects including preparing RFPs, organizing selection process, conducting interviews, evaluations, forming recommendations for selection, and negotiating pricing and contracts.
- Evaluates current project progress, and report monthly on project finances, schedules, and deliverables.
- Prepares monthly, quarterly, and annual reports on the capital improvements project plans, implementation, schedules, deliverables, finances, and related management information, and presents updates to the City Manager and elected officials.
- Makes recommendations for projects and other related improvements that impact the budget
- Manage (APWA) American Public Works Association Accreditation process for Public Works, Utilities, & Parks Accreditation. Creates and modifies policy and procedural manuals and guidelines. Maintains all related records and reports; coordinates actual accreditation process with APWA.
- Prepares agenda items for public meetings and hearings.
- Assist with annual and budget preparation.
- Generates report for annual audits.

Sustainability Responsibilities

- Coordinates implementation of Public Works, Utilities and Parks activities to meet Sustainability Plan goals and objectives within Capital Project funding.
- Ensures the Department's compliance with ARC Green Communities certification requirements.
- Coordinate with Energy Manager to solicit and project management contractor support for priority energy and water conservation projects identified in Sustainability Plan.
- Attend regional training and workshops relevant to sustainable infrastructure and serve as a conduit for sharing resources within Public Works, Utilities, and Parks.

Education and/or Work Experience Requirements:

- Bachelor's degree preferred. Professional certificates, Project Management certification, (APWA) certification, or any equivalent combination of training and experience which provides the required skills, knowledge, and abilities.
- 2 – 4 years working with municipality or government agency.

Additional Duties and Responsibilities:



POSITION DESCRIPTION

Any other duties as assigned.

Scope and Impact:

The position provides administrative support city by acting as the liaison between the public and staff. Successful performance contributes to the smooth operation of the department and a positive public image for the city.

Communications/Customer Contact:

Contact is typical with co-workers, department heads, other city employees, developers, engineers, architects, contractors, consultants, attorneys, real estate personnel, vendors, board members, and the public. The nature of the interaction is generally to give and exchange information and provide customer service.

Competencies:

- The software knowledge includes but is not limited to MS Office, Outlook, HiperWeb, and INCODE.
- Knowledge of city and departmental policies and procedures.
- Knowledge of the geographic boundaries of the city.
- Knowledge of city codes and building codes.
- Knowledge of modern office equipment and procedures.
- Skill in maintaining records and compiling reports.
- Skill in the use of correct grammar and performing basic mathematical calculations.
- Skill in written and oral communication.
- Ability to think critically, using logic to evaluate and assess complex situations swiftly so that issues can be addressed and resolved promptly.

Working Conditions:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- The work is typically performed with the employee sitting, standing, talking, crouching or stooping, and hearing.
- The employee must occasionally walk; use hands and fingers to feel, handle, or operate objects, tools, or controls; and reach with hands and arms.
- The work is typically performed in an office.
- The employee must occasionally lift and/or move up to 30 pounds. Specific vision abilities required by this job include close vision and the ability to adjust focus.
- The noise level in the work environment is usually low.



POSITION DESCRIPTION

Limitations and Disclaimer:

The above position description is meant to describe the general nature and level of work being performed. It is not intended to be an exhaustive list of all responsibilities, duties, and skills required for the position.

All job requirements are subject to possible modification to reasonably accommodate individuals with disabilities. Some requirements may exclude individuals who pose a direct threat or significant risk to the health and safety of themselves or other employees.

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Requirements are representative of minimum levels of knowledge, skills, and/ or abilities. To perform this position successfully, the employee must possess the abilities or aptitudes to perform each duty proficiently. Continued employment remains on an "at-will" basis.

Acknowledgment of Receipt and Understanding

Employee (print name):

Employee Signature:

Date:

Approved by Department Head:

Received by Human Resources:

Attachment: Capital Projects Manager - 3-16-2022 (22-6440 : Positions Reclassification)



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6434	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Library Landscaping		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- Library Landscaping 3.11.22](#)
2. [Library Landscape Installation Notes](#)
3. [Existing Installation](#)
4. [Library Designs](#)
5. [Library Planting SO 7754661](#)
6. [Norcross Parks- Beauty Strip SO 7738412](#)
7. [Irrigation Specialist Estimate](#)

Title
Library Landscaping

Drafter
Mary Beth Bender



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Mary Beth Bender, ACM/Public Works, Utilities, & Parks

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 21-6434

Title: Library Landscaping

CC: Eric Johnson

Recommendation

Staff recommends removal of the existing plant material on the hillside between the library building and Buford Hwy/Britt Road corner and replace as shown on the attached plan. Some plant material will be reused on site or transplanted to other locations such as Pinnacle Park and Discovery Garden II. The new design provides year-round interest, is easier to maintain, and is more appropriate for a location as prominent as this along a major, high traffic highway and sidewalk.

Background

Concerns have been raised about the landscape installation fronting Buford Hwy and Britt Road; that it does not meet the City's standards and does not present an attractive entrance to the City. The IGA states Norcross is responsible for the maintenance of the streetscapes. There are also issues with drainage in the "beauty strip" that must be resolved with GDOT, as this is GDOT ROW.

Financial Impact

Estimates:

\$60,503.11 – remove existing plant material and replant (hillside only)

\$ 7,356.11 – remove plant material in "beauty strip" and replace with sod

\$ 9,101.00 – add irrigation and connect to existing Webb Park well

Consistent with Comprehensive Plan? Goal 1 – Continue to Define Norcross' Sense of Place. Policy 1-8: Add value to our community through landscaping, lighting, signage, underground utilities, and building design.

Next Steps

Refine estimates, identify funding, and authorize staff to proceed with project. Ideal time to transplant trees is no later than late Spring/early Summer or in Fall after trees are dormant.

Possible partial funding sources:

\$3K – City Wide Landscape budget

\$19K – Budgeted for landscaping at Medlock Bridge/Langford/N. Peachtree

\$20 – 25K from Landscape Maintenance budget

Attachments

Library Landscape Installation Notes

Photos Existing Installation

Proposed New Design

Estimates

LIBRARY LANDSCAPE INSTALLATION NOTES

PROBLEMS WITH EXISTING INSTALLATION

- The installation as a whole is not visually pleasing to passing traffic or pedestrians.
- Most of the plant material is deciduous (trees) or dies back in the winter (perennials and grasses). The visual impression during late fall/winter is a landscape of dead plants.
- Perennials and grasses are high maintenance, requiring trimming; the sheer numbers of such plants in the installation is daunting.
- The only evergreen shrub (Indian Hawthorne) is susceptible to leaf spot and dieback due to freezing.
- Three large trees and four medium-size trees are planted in a small area between the stairway and the Brunswick. There will not be sufficient sunlight to support the under plantings as the canopies develop. Additionally, the visual “weight” of the trees overwhelms the size of the planting area and is not consistent with the design on the other side of the stairway.
- The mulch on the hillside is susceptible to washing onto the sidewalk.
- The site was not properly prepared prior to planting; there is a significant amount of #57 gravel, which is unsightly and not conducive to good plant health.

ADVANTAGES OF PROPOSED PLAN

- The design creates large swaths of evergreen shrubs and sod, which are visually pleasing to passing traffic and pedestrians.
- The scale of the plant material is appropriate for size of the site and building.
- The evergreen shrubs provide complimentary contrasts of color.
- The various flowering plants/shrubs provide interest during spring and summer and the evergreen shrubs and sod are attractive throughout the year.
- All of the proposed plant material has been installed in other areas of Norcross with success.
- Installation of sod along the sidewalk provides a neat edge and prevents mulch from washing onto the sidewalk.

CONDITION OF EXISTING PLANT MATERIAL – REPLACE DEAD PLANTS?

- All plant material is under warranty for one year.
- Replaced plant material will still die back/go into dormancy in the winter.

IRRIGATION/DROUGHT TOLERANCE

- Temporary irrigation for the initial installation was removed.
- New irrigation will be tied into the Webb Park well system, as opposed to using county water.
- Most of the plant material is drought tolerant, but requires watering or irrigation until established. The sod requires irrigation.

GDOT ROW/BEAUTY STRIP (between sidewalk and curb)

- City Engineer has contacted GDOT about drainage problems and deteriorating pavement along the curb; waiting for response and options for resolution.
- Sod is proposed for the beauty strip as opposed to the perennial grasses currently installed. Sod is attractive, easily maintained, and consistent with Brunswick landscaping. Drainage issues must be resolved prior to installation.

EXISTING INSTALLATION



Attachment: Existing Installation (22-6434 : Library Landscaping)





Attachment: Existing Installation (22-6434 : Library Landscaping)









DISTYLIUM VINTAGE JADE



HYDRANGEA LIMELIGHT



LOROPETALUM PURPLE DIAMOND



ABELIA TWIST OF LIME



PHLOX SUBULATA MAGENTA



IRIS SIBIRICA CAESAR'S BROTHER

Proposal for Extra Work at Norcross Parks

Property Name	Norcross Parks	Contact	Meryl Wilkerson
Property Address	345 Lively St Norcross, GA 30071	To	Norcross Public Works
		Billing Address	Attn: Mary Beth Bender 345 Lively St Norcross, GA 30071
Project Name	Library Planting		
Project Description	New Landscape installation for the side of the Library/Parking Garage facing Buford Hwy		

Scope of Work

QTY	UoM/Size	Material/Description	Unit Price	To
Right side - Corner of Buford Hwy and Britt Avenue			Subtotal	\$28,766
63.00	EACH	DISTYLIUM VINTAGE JADE-3 gal. Shrub/Perennial Installed	\$48.65	\$3,064
73.00	EACH	HYDRANGEA LIME LIGHT -3 gal. Shrub/Perennial Installed	\$46.62	\$3,403
117.00	EACH	ABELIA TWIST OF LIME - 3 gal. Shrub/Perennial Installed	\$42.71	\$4,997
161.00	EACH	LOROPETALUM PURPLE DIAMOND - 3 gal. Shrub/Perennial Installed	\$42.71	\$6,876
115.00	EACH	PHLOX SUBULATA - THRIFT - 1 gal. Shrub/Perennial Installed	\$14.54	\$1,672
35.00	EACH	IRIS - 1 gal. Shrub/Perennial Installed	\$15.81	\$553
1,258.00	SQUARE FEET	SF. Hybrid Bermuda sod - Turf Installed	\$1.37	\$1,723
18.00	CUBIC YARD	Mulch Installed	\$62.39	\$1,123
30.00	CUBIC YARD	Topsoil	\$131.52	\$3,945
1.00	EACH	Till in Topsoil to break up heavy areas of 57 stone	\$1,400.80	\$1,400
Left side by The Brunswick			Subtotal	\$25,140
130.00	EACH	HYDRANGEA LIME LIGHT -3 gal. Shrub/Perennial Installed	\$46.62	\$6,060
99.00	EACH	LOROPETALUM PURPLE DIAMOND - 3 gal. Shrub/Perennial Installed	\$42.71	\$4,228
71.00	EACH	ABELIA TWIST OF LIME - 3 gal. Shrub/Perennial Installed	\$42.71	\$3,032
150.00	EACH	PHLOX SUBULATA - THRIFT - 1 gal. Shrub/Perennial Installed	\$14.54	\$2,181
47.00	EACH	IRIS - 1 gal. Shrub/Perennial Installed	\$15.81	\$743
1,764.00	SQUARE FEET	SF. Hybrid Bermuda sod - Turf Installed	\$1.37	\$2,424
18.00	CUBIC YARD	Mulch Installed	\$62.39	\$1,123
30.00	CUBIC YARD	Topsoil	\$131.52	\$3,945
1.00	EACH	Till in Topsoil to break up heavy areas of 57 stone	\$1,400.80	\$1,400
Transplanting			Subtotal	\$6,595

Attachment: Library Planting SO 7754661 (22-6434 : Library Landscaping)

THIS IS NOT AN INVOICE

This proposal is valid for 60 days unless otherwise approved by BrightView Landscape Services, Inc.
 1571 Buford Dr, Lawrenceville, GA 30043 ph. (770) 822-9530 fax

Proposal for Extra Work at Norcross Parks

1.00	EACH	Remove grasses, Indian Hawthorn and other misc. plants	\$1,751.00	\$1,751
1.00	EACH	Transplant 2 Oaks, 3 Smoke Bush, 1 Silverbell,, 3 Redbuds and 1 Fringe Tree	\$1,751.00	\$1,751
1.00	EACH	Transplant St. John's Wort	\$2,626.50	\$2,626
1.00	EACH	Transplant Beauty Berry shrubs	\$466.93	\$466

Attachment: Library Planting SO 7754661 (22-6434 : Library Landscaping)

For internal use only

SO# 7754661
JOB# 364900524
Service Line 130

Total Price \$60,503.11

THIS IS NOT AN INVOICE

This proposal is valid for 60 days unless otherwise approved by BrightView Landscape Services, Inc.
1571 Buford Dr, Lawrenceville, GA 30043 ph. (770) 822-9530 fax

TERMS & CONDITIONS

1. The Contractor shall recognize and perform in accordance with written terms, written specifications and drawings only, contained or referred to herein. All materials shall conform to bid specifications.
2. **Work Force:** Contractor shall designate a qualified representative with experience in landscape maintenance/construction upgrades or when applicable in tree management. The workforce shall be competent and qualified, and shall be legally authorized to work in the U.S.
3. **License and Permits:** Contractor shall maintain a Landscape Contractor's license, if required by State or local law, and will comply with all other license and permit requirements of the City, State and Federal Governments, as well as all other requirements of law.
4. **Taxes:** Contractor agrees to pay all applicable taxes, including sales tax where applicable on material supplied.
5. **Insurance:** Contractor agrees to provide General Liability Insurance, Automotive Liability Insurance, Worker's Compensation Insurance, and any other insurance required by law or Client/Owner, as specified in writing prior to commencement of work. If not specified, Contractor will furnish insurance with \$1,000,000 limit of liability.
6. **Liability:** Contractor shall indemnify the Client/Owner and its agents and employees from and against any third party liabilities that arise out of Contractor's work to the extent such liabilities are adjudicated to have been caused by Contractor's negligence or willful misconduct. Contractor shall not be liable for any damage that occurs from Acts of God are defined as those caused by windstorm, hail, fire, flood, earthquake, hurricane and freezing, etc. Under these circumstances, Contractor shall have the right to renegotiate the terms and prices of this agreement within sixty (60) days. Any illegal trespass, claims and/or damages resulting from work requested that is not on property owned by Client/Owner or not under Client/Owner management and control shall be the sole responsibility of the Client/Owner.
7. **Subcontractors:** Contractor reserves the right to hire qualified subcontractors to perform specialized functions or work requiring specialized equipment.
8. **Additional Services:** Any additional work not shown in the above specifications involving extra costs will be executed only upon signed written orders, and will become an extra charge over and above the estimate.
9. **Access to Jobsite:** Client/Owner shall provide all utilities to perform the work. Client/Owner shall furnish access to all parts of jobsite where Contractor is to perform work as required by the Contract or other functions related thereto, during normal business hours and other reasonable periods of time. Contractor will perform the work as reasonably practical after the owner makes the site available for performance of the work.
10. **Invoicing:** Client/Owner shall make payment to Contractor within fifteen (15) days upon receipt of invoice. In the event the schedule for the completion of the work shall require more than thirty (30) days, a progress bill will be presented by month end and shall be paid within fifteen (15) days upon receipt of invoice.
11. **Termination:** This Work Order may be terminated by the either party with or without cause, upon seven (7) work days advance written notice. Client/Owner will be required to pay for all materials purchased and work completed to the date of termination and reasonable charges incurred in demobilizing.
12. **Assignment:** The Owner/Client and the Contractor respectively, bind themselves, their partners, successors, assignees and legal representative to the other party with respect to all covenants of this Agreement. Neither the Owner/Client nor the Contractor shall assign or transfer any interest in this Agreement without the written consent of the other provided, however, that consent shall not be required to assign this Agreement to any company which controls, is controlled by, or is under common control with Contractor or in connection with assignment to an affiliate or pursuant to a merger, sale of all or substantially all of its assets or equity securities, consolidation, change of control or corporate reorganization.
13. **Disclaimer:** This proposal was estimated and priced based upon a site visit and visual inspection from ground level using ordinary means, at or about the time this proposal was prepared. The price quoted in this proposal for the work described, is the result of that ground level visual inspection and therefore our company will not be liable for any additional costs or damages for additional work not described herein, or liable for any incidents/accidents resulting from conditions, that were not ascertainable by said ground level visual inspection by ordinary means at the time said inspection was performed. Contractor cannot be held responsible for unknown or otherwise hidden defects. Any corrective work proposed herein cannot guarantee exact results. Professional engineering, architectural, and/or landscape design services ("Design Services") are not included in this Agreement and shall not be provided by the Contractor. Any design defects in the Contract Documents are the sole responsibility of the Owner. If the Client/Owner must engage a licensed engineer, architect and/or landscape design professional, any costs concerning these Design Services are to be paid by the Client/Owner directly to the designer involved.

14. **Cancellation:** Notice of Cancellation of work must be received in writing before the crew is dispatched to their location or Client/Owner will be liable for a minimum travel charge of \$150.00 and billed to Client/Owner.

The following sections shall apply where Contractor provides Customer with tree care services:

15. **Tree & Stump Removal:** Trees removed will be cut as close to the ground as possible based on conditions to or next to the bottom of the tree trunk. Additional charges will be levied for unseen hazards such as, but not limited to concrete brick filled trunks, metal rods, etc. If requested mechanical grinding of visible tree stump will be done to a defined width and depth below ground level at an additional charge to the Client/Owner. Defined backfill and landscape material may be specified. Client/Owner shall be responsible for contacting Underground Service Alert to locate underground utility lines prior to start of work. Contractor is not responsible damage done to underground utilities such as but not limited to, cables, wires, pipes, and irrigation parts. Contractor will repair damaged irrigation lines at the Client/Owner's expense.
16. **Waiver of Liability:** Requests for crown thinning in excess of twenty-five percent (25%) or work not in accordance with ISA (international Society of Arboricultural) standards will require a signed waiver of liability.

Acceptance of this Contract

Contractor is authorized to perform the work stated on the face of this Contract. Payment will be 100% due at time of billing. If payment has not been received by BrightView within fifteen (15) days after billing, BrightView shall be entitled to all costs of collection, including reasonable attorneys' fees and it shall be relieved of any obligation to continue performance under this or any other Contract with Client/Owner. Interest at a per annum rate of 1.5% per month (18% per year), or the highest rate permitted by law, may be charged on unpaid balance 30 days after billing.

NOTICE: FAILURE TO MAKE PAYMENT WHEN DUE FOR COMPLETED WORK ON CONSTRUCTION JOBS, MAY RESULT IN A MECHANIC'S LIEN ON THE TITLE TO YOUR PROPERTY

Customer

Property Manager

Signature

Title

Meryl Wilkerson

March 09, 2022

Printed Name

Date

BrightView Landscape Services, Inc. "BrightView"

Account Manager Enhance

Signature

Title

Scott Carter

March 09, 2022

Printed Name

Date

Job #: 364900524

Proposed Price: \$60,503.11

SO # 7754661

Proposal for Extra Work at Norcross Parks

Property Name	Norcross Parks	Contact	Meryl Wilkerson
Property Address	345 Lively St Norcross, GA 30071	To	Norcross Public Works
		Billing Address	Attn: Mary Beth Bender 345 Lively St Norcross, GA 30071
Project Name	Norcross Parks- Beauty Strip		
Project Description	Beauty Strip along Buford Hwy in front of the Library and The Brunswick		

Scope of Work

QTY	UoM/Size	Material/Description
1,260.00	SQUARE FEET	SF. Hybrid Bermuda sod - Turf Installed
1.00	EACH	Transplant Muhly Grass as needed
1.00	EACH	Remove existing Daylilies
70.00	EACH	GRASS MUHLY - 3 gal. Shrub/Perennial Installed
9.00	CUBIC YARD	Mulch Installed

Attachment: Norcross Parks- Beauty Strip SO 7738412 (22-6434 : Library Landscaping)

For internal use only

SO# 7738412
JOB# 364900524
Service Line 130

Total Price \$7,356.11

THIS IS NOT AN INVOICE

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 1571 Buford Dr, Lawrenceville, GA 30043 ph. (770) 822-9530 fax

TERMS & CONDITIONS

1. The Contractor shall recognize and perform in accordance with written terms, written specifications and drawings only, contained or referred to herein. All materials shall conform to bid specifications.
2. **Work Force:** Contractor shall designate a qualified representative with experience in landscape maintenance/construction upgrades or when applicable in tree management. The workforce shall be competent and qualified, and shall be legally authorized to work in the U.S.
3. **License and Permits:** Contractor shall maintain a Landscape Contractor's license, if required by State or local law, and will comply with all other license and permit requirements of the City, State and Federal Governments, as well as all other requirements of law.
4. **Taxes:** Contractor agrees to pay all applicable taxes, including sales tax where applicable on material supplied.
5. **Insurance:** Contractor agrees to provide General Liability Insurance, Automotive Liability Insurance, Worker's Compensation Insurance, and any other insurance required by law or Client/Owner, as specified in writing prior to commencement of work. If not specified, Contractor will furnish insurance with \$1,000,000 limit of liability.
6. **Liability:** Contractor shall indemnify the Client/Owner and its agents and employees from and against any third party liabilities that arise out of Contractor's work to the extent such liabilities are adjudicated to have been caused by Contractor's negligence or willful misconduct. Contractor shall not be liable for any damage that occurs from Acts of God are defined as those caused by windstorm, hail, fire, flood, earthquake, hurricane and freezing, etc. Under these circumstances, Contractor shall have the right to renegotiate the terms and prices of this agreement within sixty (60) days. Any illegal trespass, claims and/or damages resulting from work requested that is not on property owned by Client/Owner or not under Client/Owner management and control shall be the sole responsibility of the Client/Owner.
7. **Subcontractors:** Contractor reserves the right to hire qualified subcontractors to perform specialized functions or work requiring specialized equipment.
8. **Additional Services:** Any additional work not shown in the above specifications involving extra costs will be executed only upon signed written orders, and will become an extra charge over and above the estimate.
9. **Access to Jobsite:** Client/Owner shall provide all utilities to perform the work. Client/Owner shall furnish access to all parts of jobsite where Contractor is to perform work as required by the Contract or other functions related thereto, during normal business hours and other reasonable periods of time. Contractor will perform the work as reasonably practical after the owner makes the site available for performance of the work.
10. **Invoicing:** Client/Owner shall make payment to Contractor within fifteen (15) days upon receipt of invoice. In the event the schedule for the completion of the work shall require more than thirty (30) days, a progress bill will be presented by month end and shall be paid within fifteen (15) days upon receipt of invoice.
11. **Termination:** This Work Order may be terminated by the either party with or without cause, upon seven (7) work days advance written notice. Client/Owner will be required to pay for all materials purchased and work completed to the date of termination and reasonable charges incurred in demobilizing.
12. **Assignment:** The Owner/Client and the Contractor respectively, bind themselves, their partners, successors, assignees and legal representative to the other party with respect to all covenants of this Agreement. Neither the Owner/Client nor the Contractor shall assign or transfer any interest in this Agreement without the written consent of the other provided, however, that consent shall not be required to assign this Agreement to any company which controls, is controlled by, or is under common control with Contractor or in connection with assignment to an affiliate or pursuant to a merger, sale of all or substantially all of its assets or equity securities, consolidation, change of control or corporate reorganization.
13. **Disclaimer:** This proposal was estimated and priced based upon a site visit and visual inspection from ground level using ordinary means, at or about the time this proposal was prepared. The price quoted in this proposal for the work described, is the result of that ground level visual inspection and therefore our company will not be liable for any additional costs or damages for additional work not described herein, or liable for any incidents/accidents resulting from conditions, that were not ascertainable by said ground level visual inspection by ordinary means at the time said inspection was performed. Contractor cannot be held responsible for unknown or otherwise hidden defects. Any corrective work proposed herein cannot guarantee exact results. Professional engineering, architectural, and/or landscape design services ("Design Services") are not included in this Agreement and shall not be provided by the Contractor. Any design defects in the Contract Documents are the sole responsibility of the Owner. If the Client/Owner must engage a licensed engineer, architect and/or landscape design professional, any costs concerning these Design Services are to be paid by the Client/Owner directly to the designer involved.

14. **Cancellation:** Notice of Cancellation of work must be received in writing before the crew is dispatched to their location or Client/Owner will be liable for a minimum travel charge of \$150.00 and billed to Client/Owner.

The following sections shall apply where Contractor provides Customer with tree care services:

15. **Tree & Stump Removal:** Trees removed will be cut as close to the ground as possible based on conditions to or next to the bottom of the tree trunk. Additional charges will be levied for unseen hazards such as, but not limited to concrete brick filled trunks, metal rods, etc. If requested mechanical grinding of visible tree stump will be done to a defined width and depth below ground level at an additional charge to the Client/Owner. Defined backfill and landscape material may be specified. Client/Owner shall be responsible for contacting Underground Service Alert to locate underground utility lines prior to start of work. Contractor is not responsible damage done to underground utilities such as but not limited to, cables, wires, pipes, and irrigation parts. Contractor will repair damaged irrigation lines at the Client/Owner's expense.
16. **Waiver of Liability:** Requests for crown thinning in excess of twenty-five percent (25%) or work not in accordance with ISA (international Society of Arboricultural) standards will require a signed waiver of liability.

Acceptance of this Contract

Contractor is authorized to perform the work stated on the face of this Contract. Payment will be 100% due at time of billing. If payment has not been received by BrightView within fifteen (15) days after billing, BrightView shall be entitled to all costs of collection, including reasonable attorneys' fees and it shall be relieved of any obligation to continue performance under this or any other Contract with Client/Owner. Interest at a per annum rate of 1.5% per month (18% per year), or the highest rate permitted by law, may be charged on unpaid balance 30 days after billing.

NOTICE: FAILURE TO MAKE PAYMENT WHEN DUE FOR COMPLETED WORK ON CONSTRUCTION JOBS, MAY RESULT IN A MECHANIC'S LIEN ON THE TITLE TO YOUR PROPERTY

Customer

Property Manager

Signature

Title

Meryl Wilkerson

February 17, 2022

Printed Name

Date

BrightView Landscape Services, Inc. "BrightView"

Account Manager Enhance

Signature

Title

Scott Carter

February 17, 2022

Printed Name

Date

Job #: 364900524

Proposed Price: \$7,356.11

SO # 7738412

IRRIGATION SPECIALIST, LLC.
& LUNA LIGHTING
P.O. Box 1923
Lilburn, GA. 30048
770-527-7278

Estimate



Name / Address

City Of Norcross
65 Lawrenceville Street
Norcross, Ga. 30071

Date	Estimate #	Terms	Location	Rep	
2/16/2022	2769	Due on receipt	Norcross Library	scott	
Description			Qty	Rate	Total
Front of Library Along Buford Hwy. Commercial Irrigation Zones (2 rotor zones and 1 spray zone - Machine Dug)			3	2,167.00	6,501.00
Left Side of Library between Library and Brunswick Apartments Commercial Irrigation Zone (1 Spray Zone - Hand Dug)			1	2,600.00	2,600.00
The above described work requires a 50% deposit before work can begin. Irrigation Specialist LLC accepts checks, credit cards and Paypal payments. All credit cards or Paypal payments carry a 3.5% processing fee. Our teams are not dependent upon you being paid by your client. All work comes with a 1 year warranty parts and labor.			Total \$9,101.00		
Phone #	E-mail		Website		
770-527-7278	IrrigationSpecialist.llc@gmail.com		AtlantaIrrigationSpecialist.com		
We are looking forward to working with you on your project.					

Attachment: Irrigation Specialist Estimate (22-6434 : Library Landscaping)



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6441	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Wi-Fi in the Public Parks (Lillian Webb, Thrasher & Pinnacle)		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report WIFI In 3 Parks](#)
2. [Thrasher Park - Wi-Fi - Budgetary proposal](#)
3. [Lillian Webb Park - Wi-Fi - Budgetary proposal](#)
4. [Pinnacle Park - Wi-Fi - Budgetary proposal](#)

Title

Wi-Fi in the Public Parks (Lillian Webb, Thrasher & Pinnacle)

Drafter

Dr. James Trent



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: IT Director Dr. James Trent

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 22-6641

Title: Wi-Fi in three (3) Public Parks (Lillian Webb, Thrasher & Pinnacle)

CC: Eric Johnson

Recommendation

The IT Department is looking to place Wi-Fi in three different parks. The three parks are Lillian Webb, Thrasher, and Pinnacle.

Background

To attract more citizens to the Parks, the City of Norcross is looking into ways to accomplish this task. One of the ways is to install Wi-Fi in designated areas in each park listed. The attached document provides a roadmap of coverage for each park.

Financial Impact

The IT Department is in the process of vetting several vendors. One vendor (Deep Blue/ Comcast) has been working with the IT Department to create a plan to accomplish this goal. We developed a few proposals that encompass all the work needed to install Wi-Fi in three of the parks with the most foot traffic. The financial impact for each park is listed below.

Lillian-Webb - \$67,170 (Non-Recurring Charge) - \$2,2232.00 (Monthly Recurring Charge)

Pinnacle - \$67,260.00 (Non-Recurring Charge) - \$2,129.00 (Monthly Recurring Charge)

Thrasher - \$56,580.00 (Non-Recurring Charge) - \$2,115.00 (Monthly Recurring Charge)

None of this is budgeted. However, we have been notified by the Mayor that Civic organizations are looking to fund the work for Pinnacle Park.

Consistent with Comprehensive Plan?

The installation of Wi-Fi in the parks is consistent with the Comprehensive Plan in that the IT Department is continually updating the infrastructure.

Next Steps

Ask Mayor and Council to approve an RFP to find suitable sealed bids to accomplish all the work needed to install Wi-Fi in the designated parks.

Attachments

Thrasher Park Wi-Fi Budgetary Proposal
Lillian Webb Park Wi-Fi Budgetary Proposal
Pinnacle Park – Wi-Fi Budgetary Proposal

Update

Location	Service	NRC
Thrasher Park	NRC for Equipment	
	Design	
	Configuration	
	Turnup & Testing	\$31,580.00
	Trenching & Conduit	\$25,000.00
	one - time payment	\$56,580.00
	Total	\$56,580.00



Thrasher Park- Wi-Fi

MRC Proposed			
Location	Service	Cost	NRC option
Thrasher Park	Managed Service	\$100.00	\$100.00
	EDI-1gb	\$1,350.00	\$1,350.00
60month agreement	Wifi-Equip,Config,Turnup	\$665.00	
Total Proposed cost		\$2,115.00	\$1,450.00

NRC - Non-Recurring Charge

MRC - Monthly Recurring Charge

EDI - Ethernet Dedicated Internet

Location	Service	NRC
Lillian Webb Park	NRC for Equipment	
	Design	
	Configuration	
	Turnup & Testing	\$37,170.00
	Trenching & Conduit	\$30,000.00
	one - time payment	\$67,170.00
	Total	\$67,170.00



Lillian Webb Park - Wi-Fi

MRC Proposed			
Location	Service	Cost	NRC option
Lillian Webb Park	Managed Service	\$100.00	\$100.00
	EDI-1gb	\$1,350.00	\$1,350.00
60month agreement	Wifi-Equip,Config,Turnup	\$782.00	
Total Proposed cost		\$2,232.00	\$1,450.00

NRC - Non-Recurring Charge

MRC - Monthly Recurring Charge

EDI - Ethernet Dedicated Internet

Location	Service	NRC
Pinnacle Park	NRC for Equipment	
	Design	
	Configuration	
	Turnup & Testing	\$32,260.00
	Trenching & Conduit	\$35,000.00
	one - time payment	\$67,260.00
	Total	\$67,260.00



Pinnacle Park - Wi-Fi

MRC Proposed			
Location	Service	Cost	NRC option
Pinnacle Park	Managed Service	\$100.00	\$100.00
	EDI-1gb	\$1,350.00	\$1,350.00
60month agreement	Wifi-Equip,Config,Turnup	\$679.00	
Total Proposed cost		\$2,129.00	\$1,450.00

NRC - Non-Recurring Charge

MRC - Monthly Recurring Charge

EDI - Ethernet Dedicated Internet



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6425	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Revision to Norcross Code 34-59, Truck Parking City Wide		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report - Truck Parking - Amendment to Norcross Code 34-59](#)
2. [Proposed Revised Amendment to Norcross Code 34-59](#)
3. [Current Norcross Code 34-59 for Comparison](#)

Title

Revision to Norcross Code 34-59, Truck Parking City Wide

Drafter

Bill Grogan



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council
From: Bill Grogan, Chief of Police
Agenda: March 21, 2022 – Policy Work Session
Agenda #: 22- 6425
Item: Revision to Norcross Code 34-59, Truck Parking City Wide
CC: Eric Johnson

Recommendation

Approve amendment to city code 34-59 regulating truck parking on public streets and parking places open to the public.

Background

Current city code 34-59 lacks the specificity needed to enforce/prevent long term truck parking on public streets and in parking areas open to the public. New language in the proposed amendment specifies where certain size/type vehicles are prohibited from being parked for more than one hour. It also allows for longer periods of stopping/leaving large vehicles, so long as the driver is present. Longer periods might be required for activities such as deliveries, construction projects, lawn care services, moving companies, etc.

Note: section 34-59 only applies to public streets and parking open to the public; off-street large vehicle parking in residential areas is governed elsewhere in section 34.

Financial Impact

None.

Consistent with Comprehensive Plan?

Yes, goals 2 and 6 specific to providing a safe environment and a high level of quality services for the city.

65 LAWRENCEVILLE STREET, NORCROSS, GEORGIA 30071
 (678) 421-2027 **UPSTAIRS CITY HALL** (770) 242-0824 **FAX** (770) 448-2111 **POLICE DEPARTMENT**
<http://www.norcrossga.net>

Next Steps

Council approval / vote.

Attachments

1. Proposed Revised Amendment to Norcross Code 34-59
2. Current Norcross Code 34-59 for comparison.

Update

N/A

**PROPOSED AMENDMENT TO NORCROSS CODE SEC. 34-59
TRUCK PARKING CITY WIDE RESTRICTIONS**

Sec. 34-59. Limited parking times; hours designated.

- (a) No person shall park any bus, school bus, pole trailer, special mobile equipment, truck tractor, trailer and semitrailer, or any other vehicle that has more than six wheels or is more than 30 feet in length or the gross weight is more than 18,000 pounds or has more than three axles on any public street, highway or other public parking for a period longer than one hour at any time during the day or night.
- (b) No person shall stop or leave standing any bus, school bus, pole trailer, special mobile equipment, truck tractor, trailer and semitrailer, or any other vehicle that has more than six wheels or is more than 30 feet in length or the gross weight is more than 18,000 pounds or has more than three axles for more than one hour on any public street, highway or other public parking without the driver being actually present and in charge thereof.
- (c) Any motor vehicle which is left unattended on a on any public street, highway, other public parking or public property for a period of at least twenty-four (24) hours and when reasonably appearing to the Police Department that the individual who left such motor vehicle does not intend to return to remove such vehicle shall be presumed to have been abandoned and shall be impounded by the Police Department. The cost of such impoundment shall be borne by the owner of such vehicle.

Sec. 34-59. Limited parking times; hours designated.

- (a) No person shall park or stand any truck or other freight-carrying vehicle in excess of one-half-ton capacity for a period longer than one hour at any time during the day or night.
- (b) No person shall stop or stand any truck or bus with a body more than eight feet wide or ten feet high, for more than one hour, on any street or public place without the driver being actually present and in charge thereof.
- (c) Any motor vehicle which is left unattended on a public street, road or highway or other public property for a period of at least five days and when reasonably appearing to the Police Department that the individual who left such motor vehicle does not intend to return to remove such vehicle shall be presumed to have been abandoned and shall be impounded by the Police Department. The cost of such impoundment shall be borne by the owner of such vehicle.

(Code 1979, § 10-2-3; Code 1998, § 70-38)



MAYOR **CRAIG NEWTON** · MAYOR PRO TEM **MATT MYERS** · COUNCILMEMBER **ANDREW HIXSON** · COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** · COUNCILMEMBER **BRUCE GAYNOR** · CITY MANAGER **ERIC JOHNSON** · CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6426	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Clean Agent Fire Suppression System – Server Room – 2nd Floor City Hall		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- Fire Suppression System](#)
2. [Pye Barker Fire and Safety Inc Quote](#)
3. [Twelve & Associates, LLC Quote](#)

Title

Clean Agent Fire Suppression System – Server Room – 2nd Floor City Hall

Drafter

Dr. James Trent



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: IT Director Dr. James Trent

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 22-6426

Title: Clean Agent Fire Suppression System – Server Room – 2nd Floor City Hall

CC: Eric Johnson

Recommendation

Approve the installation of the Clean Agent Fire Suppression System in the server room located on the second floor of City Hall Building – 65 Lawrenceville Street, Norcross GA 30071. The cost of equipment and labor is \$21,170.00 The IT Department along with the Building Superintendent attempted to collect several quotes. Only two vendors responded. Of the two responses, we would like to recommend that Pye Barker Fire and Safety Inc be selected to do the installation.

Background

The IT Department in the City of Norcross has a server room located on the second floor that was equipped with a sprinkler system. This room was not originally built to house servers. As the IT department's footprint expanded, the server room was established. The City Manager along with the IT Director realized that a sprinkler system in the server room could create an unnecessary disaster should there be a fire in the building or the server room. The Public Works team removed the sprinklers in that room. At the same time, we sought out vendors that could replace the previous sprinkler system with a new Clean Agent Fire Suppression System. The Clean Agent Fire Suppression System will have the following: (1) Agent release control panel. (2) A manual pull station. (3) Abort station. (4) Warning signage. (5) Pre-discharge bell along with several other features documented on the quote.

Financial Impact

The funding source is "SPLOST"

Consistent with Comprehensive Plan?

The installation of the Clean Agent Fire Suppression System is in line with the Comprehensive Plan in that the IT Department is continually updating the infrastructure.

Next Steps

The vendor Pye Barker Fire and Safety Inc will schedule the installation four weeks after approval has been granted. The installation of the Clean Agent Fire Suppression System is scheduled to be completed within two weeks after the installation date has been established.

Attachments

Pye Barker Fire and Safety Inc Quote
Twelve & Associates, LLC Quote

Update



PYE • BARKER
FIRE & SAFETY, INC
Since 1948



*FIRE EXTINGUISHERS - FIRE SPRINKLERS - BACKFLOWS - FIRE & SECURITY ALARMS - EXIT & EMERGENCY LIGHTING -
KITCHEN SUPPRESSION - HOOD CLEANING - LIFE SAFETY - TRAINING*

City of Norcross

March 16, 2022

Attn: James Trent
65 Lawrenceville Street, NW
Norcross, GA 30071
Phone: 678-602-1668
Email: james.trent@norcrossga.net

Re: Server Room - Clean Agent Fire Suppression System

Dear James,

In response to your recent inquiry, Pye-Barker Fire & Safety (PBFS) is pleased to provide you with this proposal to design, provide, and install a Clean Agent Fire Suppression System for coverage of the Server Room approximately 22' 9" X 7' 2" X 9' with no raised floor at the above facility.

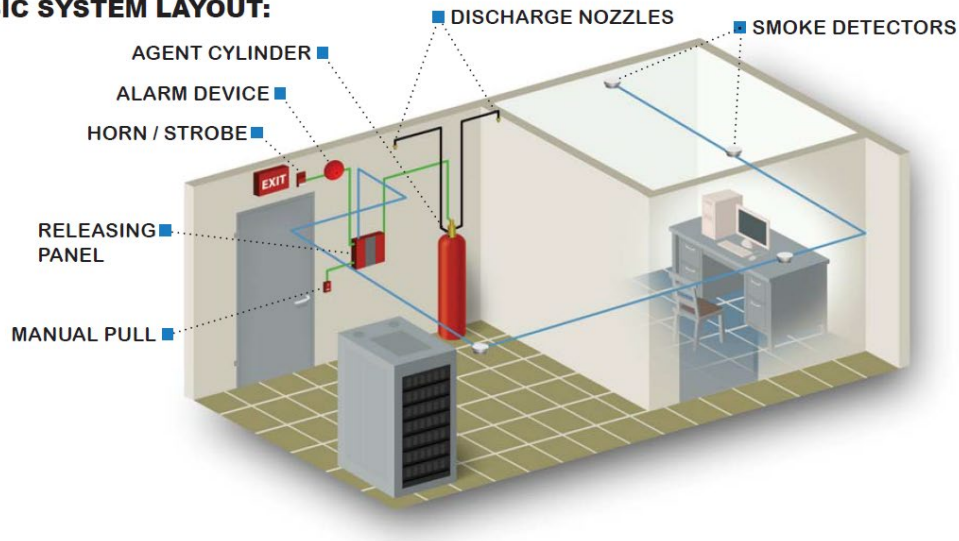
This proposal includes providing a clean agent (NOVEC 1230) fire suppression system cylinder and the associated devices for coverage of the hazard areas as stated above. The new equipment shall provide automatic smoke detection coverage, manual release station, abort station and notification devices to alert personnel.

Scope of Work

- I. PBFS shall provide equipment as required to protect the area of the Server Room as stated above.
- II. Provide professional installation of the mechanical piping network, electrical detection and control equipment required for the coverage of the hazard as indicated above with the fire suppression equipment.
- III. Provide relays as required (in control panel) for the building alarm connection & AHU controls where required.
- IV. Provide terminations of devices into the Suppression Control Panel and verify installed wiring is free of opens, shorts or grounds.
- V. Provide functional testing of the complete system after devices have been installed and programmed to verify proper operation of input signals, agent release devices, notification circuits and all newly installed equipment.
- VI. Provide necessary conduit and/or cabling to interface with the building fire alarm system.
- VII. Provide commissioning of the system and customer training.

INDUSTRY LEADERS FOR OVER 65 YEARS

Colorado ♦ Georgia ♦ Kentucky ♦ Nevada ♦ South Carolina ♦ Texas ♦ Virginia ♦ Wyoming
♦ Florida ♦ Kansas ♦ North Carolina ♦ Oregon ♦ Tennessee ♦ Utah ♦ Washington ♦ Minnesota
♦ North Dakota ♦ Mississippi ♦ Alabama

BASIC SYSTEM LAYOUT:

PBFS shall provide and install the following equipment for the above rooms:

One	(1)	Agent Release Control Panel
One	(1)	Manual Pull Station
One	(1)	Abort Station
One	(1)	Key Operated Disconnect Switch
Four	(2)	Smoke Detectors with Base
One	(1)	Pre-Discharge Bell
One	(1)	Horn/ Strobe
One	(1)	Discharge Strobe
One	(1)	Electric Actuator
One	(1)	Agent Cylinders w/Designed Agent fill
One	Lot	Discharge Nozzle(s)
One	Lot	Material; Pipe, Fittings & Electrical
One	Lot	Warning Signage
One	Lot	Labor to install above

TOTAL PRICE INCLUDING EQUIPMENT, LABOR AND MATERIAL: \$21,170.00

INDUSTRY LEADERS FOR OVER 65 YEARS

Colorado ♦ Georgia ♦ Kentucky ♦ Nevada ♦ South Carolina ♦ Texas ♦ Virginia ♦ Wyoming
 ♦ Florida ♦ Kansas ♦ North Carolina ♦ Oregon ♦ Tennessee ♦ Utah ♦ Washington ♦ Minnesota
 ♦ North Dakota ♦ Mississippi ♦ Alabama

In addition, the following is agreed:

- All work shall be performed M-F, 7:30am -4:30pm, excluding holidays.
- Others shall provide and terminate a dedicated 120 VAC circuit to the releasing panel(s).
- This proposal does not include any door closures, smoke or fire dampers, shutdown wiring, sealing of the room, painting, patching, ductwork alterations, sheetrock work, connection to building fire alarm or equipment power shutdown. (Relays provided)
- Shop drawings and applicable permit fees are included in our price.
- Price based on concentration as required for the given hazard with installation of the clean agent system and hardware with currently available agent design software.
- Enclosure leakage test (door fan) should be conducted to ensure that the required concentration can be achieved and maintained for the specified period of time. One test is included.
- Customer shall provide available space adequate to enable cylinder mounting and access to perform future service.
- Sales tax is excluded and will be applied where applicable.
- Davis Bacon wages, pay and performance bonds are excluded and will be additional if required.
- Record of Completion will be provided upon completion and function test.
- Proposal is valid for 30 days.

Thank you for allowing Pye-Barker Fire & Safety the opportunity to provide the fire protection needs for this project. Should you have any questions, concerns, or would like additional information, please do not hesitate to contact us at 770-934-4449 Ext. 7204.

Sincerely,

Pye-Barker Fire & Safety

Jacob Santinelli

santinellij@pyebarkerfire.com
770-934-4449

ACCEPTANCE OF PROPOSAL

The above prices and conditions are satisfactory and are hereby accepted. I acknowledge that I am authorized to contract on behalf of the company. You are authorized to provide the material and labor as specified above.

BUYER'S SIGNATURE: _____

DATE: ____/____/____

Purchase Order: _____

INDUSTRY LEADERS FOR OVER 65 YEARS

Colorado ♦ Georgia ♦ Kentucky ♦ Nevada ♦ South Carolina ♦ Texas ♦ Virginia ♦ Wyoming
♦ Florida ♦ Kansas ♦ North Carolina ♦ Oregon ♦ Tennessee ♦ Utah ♦ Washington ♦ Minnesota
♦ North Dakota ♦ Mississippi ♦ Alabama

Twelve & Associates, L.L.C.

Your lifesafety & security experts

February 11, 2022

Norcross City Hall
65 Lawrenceville Street
Norcross, GA 30071

Reference: Server Room Pre-action System Install

Attention: John Davis

Dear John,

Subject to prompt acceptance within 30 days, we propose to furnish material and labor at the prices stipulated below:

• Install Victaulic 769 NXT pre-action valve in roof access closet on 2nd floor • Install Potter releasing panel in roof access closet on 2nd floor • Install new piping and heads in server room on 2nd floor • Install heat detection modules and wire to releasing panel • Tie into Fire alarm system *This proposal includes all design, permit and electrical connection to air compressor (110 volt) <i>This cost includes labor and equipment with the work scope completed during normal business hours M-F 7AM- 5PM. Upon completion of the repairs a State licensed inspector will re-inspect the facility, tag the system with compliance tags and issue a new inspection report.</i>		\$30,508.00
<i>This cost includes labor and equipment with the work scope completed during normal business hours M-F 7AM- 5PM. Upon completion of the repairs a State licensed inspector will re-inspect the facility, tag the system with compliance tags and issue a new inspection report</i>	Total Cost	\$30,508.00
Exclusions: Electrical wiring, Alarm Panel, Sheetrock Repairs, Emergency Lights, Underground pipes, Systems Not in Service, Piping outside floor vision, Five Year ITM, Leaks after recharge Check fro Slope of Pipe, Draining of low points or unknown drum drips, Pull Stations, Dry Chemical, FM 200 Halon or other Gas Systems, System Monitoring, Bond, Extinguishers, Builders Risk, Horns & Strobes, Impact Fees, Inspection of Building to Verify Adequate Heat, Painting of Pipe, Insufficient public or private water supply, Backflow prevention devices (except as noted in this letter), Fire hydrants (except as noted in this letter), Concealed Space Requirements as defined by OSHA, Any shutdown fees.		

Thank you for the opportunity to provide this service. If we at Twelve & Associates, LLC may be of further assistance, please contact us at your convenience.

Sincerely,

 2/11/2022
Kay DeCastro, Service Manager Date

Twelve & Associates, LLC 2270 Northwest Parkway SE, Suite 185
Office: 770-953-8585 Cell: 678-920-4904 Facsimile: 770-951-1821
KDeCastro@12assoc.com www.12assoc.com

2270 Northwest Parkway, Suite 185
Marietta, GA 30067

Attachment: Twelve & Associates, LLC Quote (22-6426 : Clean Agent Fire Suppression System – Server Room – 2Nd Floor City Hall)

Twelve & Associates, L.L.C.

Your lifesafety & security experts

Please advise when we may proceed with the scheduling of the above listed services by signing and returning this document via email or fax.

Name

Date

Company Name

Title

Attachment: Twelve & Associates, LLC Quote (22-6426 : Clean Agent Fire Suppression System – Server Room – 2Nd Floor City Hall)



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6429	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	ARPA Nonprofit Grant Program		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report ARPA Nonprofit Grant Program 3.21.22](#)
2. [ARPA Advisory Commission Recommendations to Mayor & Council](#)
3. [ARPA Evaluation Criteria](#)
4. [ARPA Evaluation Matrix Completed](#)
5. [ARPA Review - Final](#)
6. [Nonprofit Grant Applications - ARPA Nonprofit Grant Program - City of Norcross](#)
7. [ARPA Beneficiary MOU for Nonprofits](#)
8. [ARPA Subrecipient Agreement for Ser Familia](#)

Title
ARPA Nonprofit Grant Program

Drafter
Christabel Ghansah



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Christabel Ghansah, Business Development Manager

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 22-6429

Title: ARPA Nonprofit Grant Program

CC: Eric Johnson

Recommendation

Approve awards for the Norcross ARPA Nonprofit Grant Program and authorize city staff to coordinate disbursement of funds.

Background

The City of Norcross received American Rescue Plan Act (ARPA) funding in summer 2021. Mayor & Council allocated \$1.2 million of its ARPA funds to be used to help Norcross residents and local businesses.

Additionally, Mayor & Council created an ARPA Advisory Commission which made recommendations to Mayor & Council about how to spend its ARPA funds.

There are a variety of approved uses for ARPA funds, including assistance to households, small businesses and nonprofits, or aid to impacted industries such as tourism, travel, and hospitality.

The ARPA Advisory Commission recommended that Norcross's ARPA funds be distributed 60% (\$720,000) to small businesses and 40% (\$480,000) to non-profits helping individual households.

Regarding the \$480,000 for nonprofit organizations, the ARPA Advisory Commission's recommendation was to provide aid to households in the form of grants to nonprofits serving the Norcross community.

This will support individuals by providing feeding program resources, rent assistance, etc., while utilizing a partnership with those who have expertise in this area and systems in place to maximize impact.

On November 1, 2021 Mayor & Council approved the ARPA Advisory Commission recommendations for usage and expenditure of Norcross ARPA funds.

Subsequently, Norcross Economic Development staff developed quantitative and qualitative evaluation criteria in order to help rank and select the nonprofit organizations that will receive a grant as well as the grant amount to be awarded.

Norcross Economic Development staff also worked with the City of Norcross Capital Projects Administrator as well as the City Attorney's office to create the necessary contracts that need to be executed regarding implementation of the ARPA Nonprofit Grant Program

Financial Impact

None

Consistent with Comprehensive Plan?

Yes.

Sustainability & Quality of Life – Housing & Neighborhood Stabilization; Education & Workforce Development

Next Steps

Disbursement of Funds

Attachments

ARPA Advisory Committee Recommendations to Mayor & Council
 Evaluation Criteria
 Evaluation Matrix
 Final Review with Details
 Nonprofit Grant Applications
 ARPA Beneficiary MOU with Nonprofits
 ARPA Subrecipient Agreement for Ser Familia

Update

N/A

ARPA Advisory Commission Recommendations

American Rescue Plan funds should be distributed 60% (\$720,000) to small businesses and 40% (\$480,000) to non-profits helping individual households. These numbers could be adjusted if all the grant money in a particular category is not expended.

Aid to households should take the form of grants to non-profits serving the Norcross community. This will support individuals by providing feeding program resources, rent assistance, etc., while utilizing a partnership with those who have expertise in this area and systems in place to maximize impact.

Aid to small business is to be distributed in partnership with ACE (Access to Capital for Entrepreneurs). Announcement and advertising for the program will be performed in collaboration with the City's Economic Development Department.

The program will take the form of grants up to \$10,000 and \$15,000, with strategic support provided by ACE, and will allow for maximized impact for small businesses meeting the following criteria:

- Has **1-10 full-time equivalent employees**, from a **commercial location** within the city limits of Norcross, GA, on or before January 1, 2019, **OR**
- Has **2-10 full-time equivalent employees**, from a **home-based location** within the city limits of Norcross, GA, on or before January 1, 2019,

This represents a significant majority of the businesses in Norcross. Administering the program through ACE will leverage a local non-profit's experience with similar grant programs while at the same time minimize impact on city staff.

Any grants will be subject to the criteria set by the federal government and by the city. Criteria are spelled out in the Grant Application Forms and in the Interim Final Report.

If the number of applicants exceeds the available dollars, recipients will be decided by lottery.

Reporting to the federal government will be a city responsibility. However, organizations receiving money must monitor grants awarded to ensure that federal and city guidelines are followed and that support data is forwarded to the city.

All dollars must be used before the deadline established in the Interim Final Report.

Evaluation Criteria

The Norcross ARPA Grant application for nonprofits will be evaluated based on a set of criteria that includes both qualitative and quantitative measures for a total of 30 points.

The Economic Development team will review grant applications. Points will be assigned based on how well the grant application fits the guidelines and information requested.

- **0 - 10 points:** Application is unsatisfactory and cannot be considered for a grant.
- **11 - 20 points:** Application is adequate and may be considered for a grant.
- **21 - 30 points:** Application is exceptional and will be considered for grant requested.

Applicants

* The team will follow up with incomplete applications. If missing documents are provided in time, they will be reviewed and considered for grant requested.

Qualitative measures are designed to give the team room to determine priorities based on history of serving Norcross households and overall application. The following criteria make up for a total of 12 points.

- History of serving Norcross households (6 points)
- Overall application evaluation (6 points)

Quantitative measures will help the team analyze applications based on demonstration of need, funds requested, number of households served and proposed budget. There are four quantitative criteria for a total of 18 points.

- Demonstration of need (6 points)
- Amount requested (6 points)
- Number of clients served (3 points)
- Proposed budget (3 points)

*Organizations serving the needs of Norcross residents (higher demonstration of need in the City) will be weighted more.

Scoring Rubric

Potential Points	Criteria	Scoring Tips
30 Points		0 - 10 Unsatisfactory 11 - 20 Satisfactory 21 - 30 Exceptional
6	History of serving Norcross households	- Programs and activities for Norcross households - Results & Outcomes - Clear evidence of achieving results for clients - Evaluation of success/Impact of services on Norcross households
6	Overall application evaluation	- Apparent impact of Covid (budget disparities, demonstration of need, increase in client served) and how applicant will use funding to respond to community needs, especially those disproportionately impacted by Covid - Clear goals, objectives, and plans for use of funds
Qualitative Measures 12 points		
6	Demonstration of need	- Number of clients served annually before and during Covid within the city of Norcross - Clear evidence in increased demand due to Covid
6	Amount requested	- Amount requested in line with overall budget and number of clients to be served - Purpose & impact of funding - Demonstrates financial need
3	Number of clients served	- Number of clients served annually before and during Covid generally - Types of clients served
3	Proposed budget	- Budget narrative details how funds will serve Norcross households & includes plan for use & distribution of funds - Positive impact to vulnerable Norcross households - Use and benefit to Norcross households
Quantitative Measures 18 points		
Total Points 30 Points		

	Clients Served (3 pts)	Proposed Budget (3 pts)	Demonstration of Need (6 pts)	Norcross History (6 pts)	Amount Requested (6 pts)	Overall Evaluation (6 pts)	Total Points (30 pts)
Family Support Circle	1	2	2	2	6	2	15
Hope Thru Soap	2	1	0	2	3	2	8
Corners Outreach	1	3	4	4	2	4	18
CPACS, Inc.	2	3	0	4	2	4	15
Next Generation Focus	1	3	3	5	2	4	18
Overcomers House, Inc.	2	2	3	2	2	3	14
St. Vincent De Paul	3	3	5	5	2	5	23
Helping Mamas, Inc.	3	3	4	4	5	5	24
Neighborhood Cooperative Ministries	3	3	6	6	2	6	26
Ser Familia, Inc.	2	3	3	4	2	4	18
Fully Furnished Ministries	1	2	0	4	6	4	17
Salvation Army	1	2	2	3	3	4	15
Good Samaritan	2	3	5	6	6	5	27
New Life Svcs	0	3	0	2	2	3	10

Attachment: ARPA Evaluation Matrix_Completed (22-6429 : ARPA Nonprofit Grant Program)

Organization	Amount Requested	Budget	Amount Awarded	Purpose/Use of Funds
Corners Outreach	\$200,000	\$25,000 GED Program \$75,000 Job Training \$100,000 Capital Equipment	\$25,000	GED Program
Next Generation Focus	\$150,000	\$40,000 S.T.E.A.M. supplies & Kits \$15,000 Learning Incentives \$25,000 Healthy Foods & Snacks \$45,000 Instructional Services \$12,000 Transportation \$13,000 Parent Workshops and ESOL courses	\$25,000	Healthy Foods & Snacks for after school program
St. Vincent de Paul	\$200,000	\$100,000 Motel to Home program \$65,000 Norcross homelessness prevention funds \$25,000 Norcross food pantry expansion \$9,000 Administration and operations costs.	\$99,000	- Norcross homelessness prevention funds - Norcross food pantry expansion - Administration and operations costs
Helping Mamas, Inc.	\$50,000	\$29,000 Van \$8,160 Diapers \$12,000 Period Products \$2,900 Operational Expenses	\$31,900	- Van - Operational Expenses
Neighborhood Cooperative Ministries	\$321,500	\$102,880 Refrigerated Truck \$43,022 Fridge \$43,022 Freezer \$42,500 Pavilion Cover \$12,420 Security Fence \$12,500 Site Prep \$11,500 Electrician \$6,048 Shelving Units \$1,080 Dollies \$590 Delivery Units	\$126,100	8' x 40' Refrigerated container with Carrier Primeline refrigeration unit 8' x 40' Freezer container with Carrier Primeline refrigeration unit - Generator to backup units
Ser Familia, Inc.	\$261,250	\$80,000 Mortgage Assistance \$80,000 Rental Assistance \$40,000 Mental Health Services \$25,000 CM Services \$12,500 Food \$8,000 Admin costs	\$88,000	- Mortgage Assistance - Rental Assistance Admin costs
Good Samaritan	\$25,000	\$22,500 Fee Waivers \$2,500 Admin Costs	\$25,000	- Fee Waivers - Admin Costs
Total	\$1,207,750	\$293,900	\$420,000	

William Corbin

From: noreply@civicplus.com
Sent: Friday, December 10, 2021 9:17 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

Caution: This email came from outside Norcross Networks. Do not open attachments or click on links if you do not recognize the sender.

ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Family Support Circle
Mission	Family Support Circle's mission is to provide the type of support services that move towards an ever-improving quality of life centered in a healthy and diverse community.
History	Family Support Circle (FSC) is a non-profit organization that provides at-risk youth and families with personal enrichment and growth opportunities. Founded in Pennsylvania in 1997, the organization expanded to Georgia ten years later. The organization has been operated by caring individuals who recognized the need for youth development, quality respite care, and in-home support services for individuals from age three and above with/without developmental disabilities, autism, and those who are medically and physically fragile. FSC is located in the city of Stockbridge, Georgia, and offers its programs at locations throughout Fulton, DeKalb, Henry, Gwinnett, Paulding, and Hall Counties. FSC impacts the community through two primary efforts, youth enrichment programming and in-home care for elderly and disabled citizens. Executive Director, Dr. Elna Poulard, heads the organization. The Youth Excellence Program is managed by an overall Program Director, while each site location has one to three teachers running the program.

Accomplishments

Family Support Circle (FSC) has an enormous impact on the community through its two primary efforts, youth enrichment programming and in-home care for elderly and disabled citizens. The youth enrichment programs are offered to at-risk youths in lower-income communities through support provided by the in-home care program. FSC recognizes that many youth enrichment programs and summer camps in Atlanta are provided to students at a cost, preventing many low-income families from enrolling their children in afterschool programs. FSC's programs are offered before and after school, allowing children to develop the traits and characteristics necessary to lead successful futures. FSC offers its youth development programming to students at no cost, ensuring families have low-barrier access to youth development programming. During the COVID-19 outbreak, FSC also served as a resource for families to obtain healthy and nutritious foods. The organization already operated a food pantry in its main office, but FSC began holding weekly food distributions at each of its program sites during the pandemic. These distributions provide healthy food items to families who have been hit hardest due to COVID-19.

(Section Break)

IRS Determination Letter of
Nonprofit Status

[501c3 FSCga.pdf](#)

State of Georgia Annual
Registration

[Active 2020-2022 GA Corporation.pdf](#)

NTEE Code

O50

IRS Form 990 for the Most
Recent Completed Fiscal
Year

[FSC 990.pdf](#)

Current Operating Budget
with year-to-date Actuals

[FSC 2021-2022 Budget.pdf](#)

Listing of Leadership Staff
with Name(s), Title(s), and
Brief Job Description(s)

[FSC_Resumes.pdf](#)

Designated City of Norcross
ARPA Nonprofit Grant
Program Project Manager

Dr. Elna Poulard

Board of Directors List,
including: name,
professional affiliation,

[FSC Board of Directors 2021-2022.pdf](#)

email address, phone
number, and board position

Board Giving, including: total annual gifts and percentage of board members giving	\$5,000 - 100%
Number of Clients Served Annually (Typically) within City of Norcross	50
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	80
Number of Clients Served Annually (Typically) beyond City of Norcross	1200
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	1500
Client Information, including types of clients served, demographics, counts, etc.	FSC_Client Information.pdf
Programs & Activities in the City of Norcross	FSC_Programs and Activities.pdf
Programs & Activities in the City of Norcross: Outcomes/Results	FSC_Outcomes and Results.pdf
Grant Amount Requested	10000
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	The City of Norcross ARPA Nonprofit Grant Program would support Family Support Circle's efforts to provide out-of-school-time enrichment programming to at-risk youths in Norcross. Grant dollars would be used as follows: \$4,000 to purchase food items for the program's snacks and meals, \$5,000 to compensate contractors who provide specialized programming for youth Youth Excellence Program, and \$1,000 to pay for a portion of the program's staff (10% of grant max).
Plan for distributing/ex pending funds, including:	Grant dollars would be used as follows: \$4,000 to purchase food items for the program's snacks and meals, \$5,000 to

goals & objectives;
 verification of Norcross City
 or Norcross Qualified
 Census Tracts Residency;
 limits per households; plans
 for obtaining recipient
 reporting information; and
 evaluation, in 500 words or
 less

compensate contractors who provide specialized programming for youth Youth Excellence Program, and \$1,000 to pay for a portion of the program's staff (10% of grant max).

Students are referred to the program through school administrators. Family Support Circle is able to verify student addresses and family income status through the school. All students participating in the Youth Excellence Program qualify for free and reduced lunches in school. Family Support Circle is able to verify its census tract information through the addresses provided by the school.

Family Support Circle plans to provide services to at least 55 at-risk youths who live in the City of Norcross through the afterschool and summertime programs.

www.familysupportcircle.org -
 epoulard@familysupportcircle.org

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William Corbin

From: noreply@civicplus.com
Sent: Friday, December 10, 2021 8:44 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

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ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Hope thru Soap Inc.
-------------------	---------------------

Mission	Thrive by Hope, a Hope thru Soap program has one mission... To directly impact the lives of at-risk youth by providing effective pathways and long-term solutions for them to thrive. Thrive by Hope will provide intentional services with mentorship and resources to help youth develop in areas of education, employment, relationship building, goal setting, decision making, independent life skills and their basic needs while connecting their families with supportive services to create sustainable outcomes. We want to impact the lives of at-risk youth who have been affected by catastrophic events and generational poverty that are at risk of or currently experiencing homelessness. Where Hope thru Soap has one mission... hoping to make someone's day better than the day before. Our new Thrive by Hope program will make their life better.
---------	---

History

Hope thru Soap started in 2016 serving those experiencing homelessness by providing immediate needs of mobile showers, haircuts, clothing, food and street outreach. In 2019 Hope thru Soap expanded outside of the city of Atlanta and began serving unsheltered populations in North Fulton and Gwinnett Counties. During the Covid-19 pandemic we began to have an increase in the number of children and young adults aged 12-24 attending our outreach events for those living

unhoused. These youth and their families needed more support than just a day of food security and hygiene needs. They need a chance to change their situation and supportive services to help them sustain. Our offices are located off of Pleasantdale Road and we quickly realized we can make a very big impact on the community of Norcross. Over the past 16 months we have partnered with HomeFirst Gwinnett and Norcross High School to provide outreach services to youth and families in the city of Norcross. This new Thrive by Hope program has been very successful in providing support for unhoused youth, tutoring and education assistance, job training assistance, food and hygiene security and safe environments for these young adults to thrive.

“Each year, an estimated 4.2 million youth and young adults experience homelessness, of which 700,000 are unaccompanied minors, meaning they are not part of a family or accompanied by a parent or guardian. On any given night, approximately 41,000 unaccompanied youth ages 13-25 experience homelessness.”

Referenced by NCSL, The National Conference on State Legislatures Youth Homelessness

Overview <https://www.ncsl.org/research/human-services/homeless-and-runaway-youth>

Accomplishments

Since 2016 Hope thru Soap has provided over 41,000 meals and over 3,400 showers to anyone experiencing homelessness. Since the start of the pandemic we have delivered over 88,000 pounds of food, served 19,000 plus meals, and delivered more than 16,000 hygiene kits with more than half of this being in Gwinnett County, Norcross as a main focus. We have held two events in Norcross since last December providing outreach services, clothing and food serving a combined 190 families. Since April of this year we have served 19 students attending Norcross high school and their families. With the start of the soft launch of the Thrive by Hope program we currently have 4 additional young adults in Norcross High school enrolled in our program that came to us because of Hope thru Soaps reputation. We will be launching this new program in January officially with all of the middle and high schools in the area and believe that in Norcross alone we will be serving close to 30 youth and families consistently by next year in our Norcross community. We will be able to provide emergency hotel vouchers, food and hygiene assistance, an environment to study and have access to tutoring, job training and application assistance, life skills training and connections to wrap around services. Our goal is to assist these youth by preventing them from living unhoused,

in cars and couch hopping. With our proven track record of assisting the unsheltered homeless in our communities and our relationships we feel this program will be very successful.

(Section Break)

IRS Determination Letter of Nonprofit Status	Hope thru Soap 501c3 Determination Letter.pdf
State of Georgia Annual Registration	Secretary of State Annual Registration.pdf
NTEE Code	P85 O51
IRS Form 990 for the Most Recent Completed Fiscal Year	HopethruSoapTaxReturn2020.pdf
Current Operating Budget with year-to-date Actuals	Current Profit and Loss 12102021.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	Capabilities and Competencies [2305843009224547724].pdf
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Megan Roberts VandeBogert
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	Board of Directors List .pdf
Board Giving, including: total annual gifts and percentage of board members giving	60,000 75%
Number of Clients Served Annually (Typically) within City of Norcross	805
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	805

Number of Clients Served Annually (Typically) beyond City of Norcross	8600
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	19,973
Client Information, including types of clients served, demographics, counts, etc.	Client Demographics .pdf
Programs & Activities in the City of Norcross	Programs and Activities ARPA .pdf
Programs & Activities in the City of Norcross: Outcomes/Results	Collection of Data for Outcomes and Results .pdf
Grant Amount Requested	75,000
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	90% of grant funding will be used for Program expenses include Food, Education and After School Program expenses, Lab Career Readiness Program expenses, Life Skills Program expenses, Transportation Costs for gas cards & Uber and Lyft partnerships to eliminate travel barriers Counseling Expenses, Emergency Hotel for the unhoused and in need of emergency shelter or hotel stay due to lack of housing, shelter, unsafe conditions, or inclement weather. 10% will be used for admin and payroll overhead
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less	Program Goals: Goals Identified by youth and family member if applicable Goals Identified by Youth and Staff Goals Identified by Youth and Mentor These goals will determine which services are needed and funds to be dispersed as approved by Executive Director and Program Manager (Board Member) Verification of location thru school referrals with documentation, State ID, hotel receipts, and previous housing documentation (mortgage, lease or utility bill) to verify Norcross residency Receipts will be tracked by Youth Data in case file electronically for each participant Distributing funds on Youth Case for families based on needs assessment and emergency circumstances evaluated each month Participant Reporting and Evaluation

William Corbin

From: noreply@civicplus.com
Sent: Friday, December 10, 2021 7:43 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

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ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Corners Outreach
Mission	Corners Outreach works to interrupt intergenerational poverty by facilitating self-sustaining work. The mission is to equip underserved students of color and their families to live full lives. Corners gives low-income students of color access to high-quality tutoring and positive youth development while helping parents get better jobs and build stronger families. This approach has been named one of the best bets in helping families escape poverty, according to The Future for Children Research Center out of Princeton University. Our primary focus is meeting the broad needs of high-risk students living in the northeast corridor of Atlanta. This includes tutoring, career counseling, material provision, after school care, transportation, resources for parents, summer programs, early learning, and job creation/training for students and for their parents. We invest in every aspect of our students' lives. Without exception, all of the students that Corners tutors live in poverty and 98% are people of color. To effectively equip these students, we set a goal of 100% high school graduation, and counsel them as they make decisions about college, career, or trade. Considering the fact that Corners Outreach currently serves more than 900 students—the impact of Corners Outreach has the potential to transform Norcross.

History

Corners Outreach began in 2010 as an after-school program for struggling students in Berkeley Lake Elementary. This Title 1 school educated kids who mostly lived in a local trailer park in Norcross. In the eleven years Corners has been in operation, we have expanded from one tutoring location to four in both Gwinnett and Dekalb counties. We now tutor over 900 children through the school year and in the summer. Now called Corners Academy, we partner with 12 local public schools to get regular teacher input so we are always up on the needs of these struggling kids of Norcross.

Many communities in and around Norcross face cultural and language barriers, disconnection from the education system, and insufficient employment—realities that keep many Norcross residents locked in cycles of intergenerational poverty. These families are the target of Corners Outreach.

Corners' directors have witnessed the specific destructive effects of intergenerational poverty—including frequent relocation as parents chase work opportunity and lower rent. According to the Institute for Family Studies, the stability of the home directly impacts student success, which is why Corners works with the entire family for change rather than just the student. Corners actively assesses the broader community where their students live to better serve them. Through intentional conversation, “listening sessions,” ongoing research, and formal Asset-Based Community Development, Corners understands the unique challenges of the northeast corridor that hinder student success. Corners has expanded accordingly with a targeted focus on insufficient employment.

To compliment Corners Academy, Corners Industries was launched in 2018 with a focus on hiring parents in self-sustaining work—thus, directly interrupting intergenerational poverty.

Accomplishments

Corners Academy

In our tutoring program, we show test score improvement of more than 35% per student. Just as importantly, students are provided with a safe and welcoming place to be with friends and responsible adults while their parents work.

By the numbers:

- o 4 Corners Academy Clubs
 - o 9 Elementary School Partners
 - o 8 Middle and High School Partners
 - o 25 Community Nonprofit Partners
 - o 10 Church partners
-

- o 600+ hours spent at elementary schools in support and collaboration
- o 307 elementary students enrolled in after school program
- o 239 elementary students enrolled in summer program
- o 161 middle and high school students enrolled in teen program
- o 103 mothers, babies, and toddlers enrolled in Mommy & Me workshops
- o 430 attendees at annual Thanksgiving celebration at Corners Church
- o 168 students participated in Art Show at Hudgens Art Center
- o 450 people celebrating Creating Connected Communities Fall festival
- o 200+ volunteers
- o 20,449 snacks given throughout the year
- o 6,720 lunches given over the summer
- o 402 Covid-19 vaccines administered in 2021

Corners Industries

In 2020, in the midst of pandemic and rampant unemployment, Corners Industries put an earned \$950,000 in the hands of employees, which then went directly back into local communities.

Corners Industries includes:

- o Lawn care with a purpose - providing quality and reliable service and employing 23 full-time and 20 part-time.
- o Warming stations staffing for Gwinnett county - providing employment for parents at night while their children sleep and offering a warm place at night for families in need when temperatures drop below freezing
- o Transportation
parents of our students employed to drive vans so students can get to and from after school programs and summer camps
- o Corners Leather Project - specifically offered to our teens, provides training in the skill of high-quality leather work, while teaching essential entrepreneurial skills
- o Corners Mask Project – Employed 20 at-home moms in 2020.
- o Paid our more than \$1,000,000 through jobs to community members

(Section Break)

IRS Determination Letter of
Nonprofit Status

[501c3 IRS Certification - Corners Outreach.pdf](#)

State of Georgia Annual Registration	GA Secretary of State Annual Registration.pdf
NTEE Code	B90
IRS Form 990 for the Most Recent Completed Fiscal Year	990 2019 Corners Outreach.pdf
Current Operating Budget with year-to-date Actuals	Current Operating Budget with year to date actuals.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	Corners Staff Leadership Positions.pdf
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Amy Campbell
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	Board Member List.pdf
Board Giving, including: total annual gifts and percentage of board members giving	\$180,214 and 100%
Number of Clients Served Annually (Typically) within City of Norcross	800
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	1200
Number of Clients Served Annually (Typically) beyond City of Norcross	1500
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	1800
Client Information, including types of clients	Client Information.docx

served, demographics,
counts, etc.

Programs & Activities in the City of Norcross	Program and Activities in the City of Norcross.pdf
Programs & Activities in the City of Norcross: Outcomes/Results	Program and Activities in the City of Norcross Outcomes.pdf
Grant Amount Requested	\$200,000
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	The greatest threat to the prosperity of our community and its residents is an underdeveloped workforce. The most important lesson we have learned from the pandemic regarding our workforce is the need for increased training, GED access, realistic vocational options for teens, and technical training. Corners will use this funding to support more than 100 people in Workforce and will use \$25,000 for our GED program, \$100,000 for capital equipment, and \$75,000 for on-the-job training.
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less	The plan is to distribute and expend funds in the 2022 year. Funds will be used to staff a GED program with an administrator that will adhere to state and federal compliance as well as part-time instructors, materials and programming costs. Other funds will be used to purchase equipment to upskill and train participants into high-demand, high-paying roles, including welding, automotive, and electric equipment. We will obtain demographic information from participants, including name, age, school systems attended and their home address, and make sure that participants fulfill the requirements of the grant funds. Due to Corners' wide range of services and the training nature of our program, we will not place household limits on the amount of Workforce Academy participants who meet eligibility criteria. We will collect data from participants during their onboarding process, monitor progress and assure that participants have the support they need to succeed in the program. Our goal is to support 65 to obtain their GED in year 1, 81 in year 2 and 136 in year 3. Additionally, we'll assist in the completion of trade certifications for 50 students in year 2 and 112 students in year 3.

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William Corbin

From: noreply@civicplus.com
Sent: Friday, December 10, 2021 7:27 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

Caution: This email came from outside Norcross Networks. Do not open attachments or click on links if you do not recognize the sender.

ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Center for Pan Asian Community Services, Inc.
Mission	The mission of Center for Pan Asian Community Services, Inc. (CPACS) is to promote self-sufficiency and equity for immigrants, refugees, and the underprivileged through comprehensive health and social services, capacity building, and advocacy.
History	Founded in 1980 on the belief that “people need people,” CPACS is the first, largest and oldest organization in the Southeast to focus on issues and concerns of Asian Americans, especially women, children and families with low incomes. Over the years, CPACS has grown and developed services to address the need in our diverse community with over 150 full- and part-time employees speaking 16 different languages.
Accomplishments	Our clients are mostly Asian immigrants and refugees with limited English Proficiency. When they arrive in this country, they experience differences in culture, food and landscape. Many struggles because they cannot communicate in English, and find it hard to get a job or their training is not recognized or comparable in America. Many also find it difficult to access services ranging from health, youth services or senior services because of communication barriers. CPACS has the unique capacity to offer wrap around services that enable these communities to navigate through a new culture, find

employment, advocate on their behalf, and allow them to access health services and more. CPACS Cosmo Health Center is a Federally-Qualified Health Center. CPACS is also a HUD approved housing counseling agency.

(Section Break)

IRS Determination Letter of Nonprofit Status	Copy of 501(c)3 - CPACS (2021).pdf
State of Georgia Annual Registration	GA Secretary of State-Annual Registration 2021.pdf
NTEE Code	P84
IRS Form 990 for the Most Recent Completed Fiscal Year	CPACS Form 990 (FYE 6-30-20).pdf
Current Operating Budget with year-to-date Actuals	CPACS consolidated BS 9-30-2021 with Budget.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	CPACS Leadership Staff.pdf
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Stephen Lee
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	BOD_UPDATED_2021_Nov.pdf
Board Giving, including: total annual gifts and percentage of board members giving	\$4,100 by 25% of board members
Number of Clients Served Annually (Typically) within City of Norcross	300
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	308

Number of Clients Served Annually (Typically) beyond City of Norcross	12000
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	20000
Client Information, including types of clients served, demographics, counts, etc.	CPACS Client Information.pdf
Programs & Activities in the City of Norcross	Programs and Activities.pdf
Programs & Activities in the City of Norcross: Outcomes/Results	Outcomes and Results.pdf
Grant Amount Requested	100000
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	CPACS Housing Program assist those homeowners who have experienced financial hardships due to the pandemic and became delinquent on their mortgage payments. The Program will assist 20 low-to-moderate households with average \$4,500 per household. Two experienced, full-time housing counselors will provide them with foreclosure prevention counseling. They will help them establish emergency budget, assess needs, and help communicate with the servicers to bring mortgage current and avoid foreclosures.
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less	Our housing counselors will promote the mortgage assistance program to the immigrant communities in City of Norcross, which include Hispanics (46%) and Asians (10%) among its approximately 5,000 households, through ethnic media. Our goal is to help them avoid foreclosures. We will limit \$4,500 per households and collect supporting documents for qualifications, i.e. pay stubs, bank statements (3 months), 2020 tax return, etc. The qualifying income will be 80% or below area median income.

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William Corbin

From: noreply@civicplus.com
Sent: Friday, December 10, 2021 6:12 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

Caution: This email came from outside Norcross Networks. Do not open attachments or click on links if you do not recognize the sender.

ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Next Generation Focus
Mission	At Next Generation Focus (NGF), our mission is to equip the Next Generation Leaders by empowering our students through educational, socioemotional, and financial equity. Our vision fosters a community where children and youth reach their full potential, growing to become contributing members of society.
History	NGF received its 501(c)(3) status in September 2008 and started its anchor program, SmarterMe® afterschool care service program in 2009. In August 2018, NGF became the first and only afterschool provider in Norcross to be funded by the Georgia Division of Family and Children Services. We started our site in the heart of Norcross in 2014 and have provided support services for the youth and their families ever since. We have served students in all schools of the Norcross cluster including Baldwin, Beaver Ridge, Norcross, Simpson, and Stripling Elementary Schools as well as Pinckneyville and Summerour Middle Schools and Norcross High School. We support the work of school systems by addressing underlying educational inequities through academic and youth development opportunities. Our year-round program has been methodologically designed to provide activities that are not possible in a regular school day setting due to limited resources and time for students ranging from rising grades K to 12, producing significant and positive outcomes in the lives of

vulnerable and hard-to-reach students-students who will move on to be successful in school, career, life, and society.

Accomplishments

To date, NGF has serviced over 4,000 vulnerable students and their families. We are dedicated to developing an effective and high-quality program that will be valued and supported by our community. We have a proven track record of sustaining and growing our programs over the last decade. We have been awarded and funded by the GA Division of Family and Children Services. We have also been awarded by the GA Department of Education (GaDOE) to serve more hard-to-reach populations in need of our services in Norcross. Upholding contracts with government entities requires commitment and success in providing services and we have demonstrated positive impact and effective delivery year after year.

The devastating impact of Covid-19 has exposed complex layers to educational inequities. The recovery effort will have a monumental impact on our struggling students as will be providing vital resources to the many who continue to fall behind daily. Organizations like ours are essential in the city of Norcross to meet student needs where parents/caregivers are not readily-equipped to help their children due to factors including language and cultural barriers and the economic challenges of lost wages, unemployment, or lapse in employment. By addressing the academic and socioeconomic gaps and removing obstacles to student success, NGF strives to foster and enhance opportunities for our students to succeed.

We have partnered with Summerour Middle School to implement programming and will continue programming at Norcross First United Methodist Church. We will be maximizing student recovery from Covid-19 by addressing comprehensive needs that impact academic outcomes while developing integrated support activities. We provide a safe and positive space for learning to create engaging ways for opportunity. Our activities include S.T.E.A.M. projects, coding and web development, postsecondary and college readiness, academic remediation, homework help, and tutoring. These activities support learning and improve habits and grades to support comprehensive needs. Furthermore, we will be addressing the needs of the whole family to enhance student success from the home.

(Section Break)

IRS Determination Letter of
Nonprofit Status

[NGF IRS Determination Letter of Nonprofit Status.pdf](#)

State of Georgia Annual Registration	NGF State of GA Annual Registration.pdf
NTEE Code	B90
IRS Form 990 for the Most Recent Completed Fiscal Year	NGF IRS 990.pdf
Current Operating Budget with year-to-date Actuals	NGF Org Budget and YTD Actuals.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	NGF Leadership Staff and Descriptions.pdf
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Hannah Kim
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	NGF Board of Directors.pdf
Board Giving, including: total annual gifts and percentage of board members giving	Total annual gifts: \$19,700, 100% of Board members contribute annually.
Number of Clients Served Annually (Typically) within City of Norcross	75
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	295
Number of Clients Served Annually (Typically) beyond City of Norcross	79
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	194
Client Information, including types of clients	Next Generation Focus, Inc. Populations Served.pdf

served, demographics,
counts, etc.

Programs & Activities in the City of Norcross [NGF Programs and Activities .pdf](#)

Programs & Activities in the City of Norcross:
Outcomes/Results [NGF Outcomes and Results.pdf](#)

Grant Amount Requested \$150,000

Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)

\$40,000 will be allocated for S.T.E.A.M. supplies and kits for our students
 \$15,000 will be allocated learning incentives for our students
 \$25,000 will be allocated healthy foods and snacks for students
 \$45,000 will be allocated for instructional services through our Teaching Team
 \$12,000 will be allocated towards transportation for our students who need to get to our site and/or to go home after programming
 \$13,000 will go towards delivery of Parent Workshops and ESOL courses

Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less

We will expend 25% of funds each quarter.

Our goals and objectives include:

1. Increasing student enrollment in the Norcross area by 25% and expand programming to serve more hard-to-reach populations and students experiencing hardship and/or vulnerable backgrounds including youth with disabilities and/or special needs, migratory youth, and English language learners.
2. Continue to provide equitable educational and youth development opportunities in Norcross to enhance opportunities for student success. 85% of regularly participating students will increase their skills in literacy by 1 or 2 reading levels and skills in mathematics by at least 1 tier.
3. Continue to use community-driven practices to maximize partnerships with local organizations and serve the Norcross community. We will be partnering with 3 additional agencies in Norcross to enhance our services to meet student needs.

Although we do not provide monetary assistance, we firmly believe in ending cyclical poverty of at-risk youth through the empowerment of education. It is important that our program be accessible for hard-to-reach populations and low-income groups and to help address gaps in educational opportunities

and outcomes. We will be implementing an on-site delivery of our afterschool care program and parent workshops with our partners Norcross First United Methodist Church and Summerour Middle School and also being implementing English courses at The Neighborhood Cooperative Ministries. We have aligned program structures and contents to meet our goals and have set a schedule that allows time for students to learn and practice. Our program is offered year-round from Monday through Thursday afterschool and Saturday mornings. From August to May, our students will receive 8 hours of academic instruction and enrichment per week from 4:30pm until 6:30pm Monday through Thursday. The summer program consists of 7 weeks of instruction in June and July from 10am to 3pm.

We will verify that students and their families reside in Norcross through our Program Registration Forms and confirming residence through the child's enrollment in the Norcross School Cluster.

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William Corbin

From: noreply@civicplus.com
Sent: Friday, December 10, 2021 5:58 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

Caution: This email came from outside Norcross Networks. Do not open attachments or click on links if you do not recognize the sender.

ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Overcomers House Incorporated
Mission	Our mission is to equip and empower individuals experiencing life's struggles with the tools and talents needed to face life's challenges by providing Food security, Emergency housing, Financial assistance and Job placement to Gwinnett County residents.
History	Overcomers House, Inc. is a nonprofit community resource hub that has served the most vulnerable residents in Gwinnett County & surrounding areas for over a decade. We provide a food pantry three times a week, senior supplementary food boxes monthly, food delivery to those who are homebound, a weekly choice pantry for those with special dietary needs, Our emergency financial assistance offers Rapid Rehousing and Homelessness prevention services to the homeless and displaced along with case management and career/financial counseling. Our programs are geared to prevent hunger, eradicate homelessness, and equip underserved communities with the tools needed to overcome economic struggles. Due to the economic consequences and now those stemming from the pandemic, Overcomers House seeks to continue to provide and expand the essential goods & services to those most at risk: homeless/displaced unemployed, children, the disabled, & the elderly.

Accomplishments

Our accomplishments:

- *Sustainability and success of our programs during this pandemic and beyond
- *Our ability to continue to expand our programs to meet the growing need in Gwinnett County
- *We moved from an 1200 sq. ft. space to a 10,000 sq. ft. space with 200+ parking spaces to accommodate our clients and program growth. We have now launched a campaign to acquire funds for the purchase of the Overcomers House "forever home" in 2022
- *Our ability to increase our donor, volunteer and community support by forming partnerships and collaborating with like organizations all to the good of those we serve
- *Our dedicated Board and staff!

(Section Break)

IRS Determination Letter of Nonprofit Status	OC - 501c3 letter (1) (1).pdf
State of Georgia Annual Registration	Secretary of State.pdf
NTEE Code	P20
IRS Form 990 for the Most Recent Completed Fiscal Year	990 2020.pdf
Current Operating Budget with year-to-date Actuals	OCH 2021 Budget.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	Job Descriptions 2021.pdf
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Ann Mills
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	Board List - 2021.pdf
Board Giving, including: total annual gifts and percentage of board members giving	All board members required to give \$100 annually and any additional

Number of Clients Served Annually (Typically) within City of Norcross	365
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	754
Number of Clients Served Annually (Typically) beyond City of Norcross	4652
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	11236
Client Information, including types of clients served, demographics, counts, etc.	Demographics.pdf
Programs & Activities in the City of Norcross	Programs schedule.pdf
Programs & Activities in the City of Norcross: Outcomes/Results	Clients served.pdf
Grant Amount Requested	\$250,000.00
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	Funds will be used to expand our programs to Norcross residents as a new project. We will offer our established programs proven to prevent hunger and homelessness. These programs will provide rental /utility arrears payments, emergency shelter payments for the homeless, case management and career/ financial counseling. The development and implementation of this project will allow recipients financial support, along with access to other helpful services as they strive to regain stability.
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and	If awarded, we will begin marketing this new opportunity to the residents of Norcross through our many relationships in and around Gwinnett county. Our food and homelessness prevention programs are already in place and are currently operating. A budget will be created according to the amount of the grant awarded along with a SOP outlining the guidelines and requirements for these funds. We will then begin offering our food program to these residents

evaluation, in 500 words or less

and start intake for emergency financial assistance within 30 days of award. Each eligible, low income, verified Norcross resident will be eligible for assistance once a year or more if funds permit. If approved the client will have an assigned case manager who will document services provided guide them through our programs. Client information is documented and monthly reports are submitted to the program manager. Monthly program evaluations/ assessments are done and adjustment are made as needed.

With our experienced team as well as our successful programs we hope to make a difference the lives of Norcross most vulnerable population and expend all funds by the deadline.

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William Corbin

From: noreply@civicplus.com
Sent: Friday, December 10, 2021 5:12 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

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ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	St. Vincent de Paul Georgia
Mission	Respecting the dignity of each person, St. Vincent de Paul Georgia brings hope and help to those in need so they may achieve stability and move toward self-sufficiency.
History	SVdP Georgia was founded in 1903 with a vision to address the needs of vulnerable residents in Atlanta. Since then, we have grown to serve hundreds of thousands of low-income and marginalized individuals and families throughout Georgia. Through 73 local volunteer conferences and four staffed Community Support Centers, SVdP Georgia serves over 150,000 individuals each year with a range of social services. In 2020, SVdP Georgia opened its renovated Community Support Center and launched new programs including the new SVdP Georgia Community Pharmacy.
Accomplishments	Since March 2020, St. Vincent de Paul Georgia has been at the forefront of the nonprofit community's response to COVID-19, with our staff and state-wide network of volunteer caseworkers allowing us to respond immediately and adeptly to the pandemic and its economic repercussions. While requests for help have increased nearly 40% during this time, so too did the financial assistance and safety net services that we were able to provide. As those in our communities faced furloughs, extended unpaid sick leave, unemployment and other financial setbacks, SVdP Georgia provided over \$12.9 million of direct

financial aid for rent, utilities, mortgage, medical bills and more to 30,706 households. We also provided more than \$4.6 million of in-kind assistance such as food and other necessities, helping over 172,000 neighbors in need across the state.

In Norcross, where SVdP Georgia's Motel to Home Program launched, we have worked with families relying on extended stay motels for housing (adults with dependent(s) under 18 years of age) to move into stable housing. Since 2019, 14 families have completed the program, and now two years later 100% of participants still reside in stable housing. Participants earn an average 14% more than when they started, and credit scores have improved from an average 510 to 615.

(Section Break)

IRS Determination Letter of Nonprofit Status	IRS 501c3 letter 2016.pdf
State of Georgia Annual Registration	SVdP Secretary of State - Jun 2 2020 - 2-47 PM.pdf
NTEE Code	P20
IRS Form 990 for the Most Recent Completed Fiscal Year	FY20 SVDP 990.pdf
Current Operating Budget with year-to-date Actuals	Copy of SVdP Georgia Council PL October 2021.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	2021 SVDP Leadership.pdf
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Jerry Veltri
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	SVDP BOD Affiliations 2021.09.14.pdf
Board Giving, including: total annual gifts and percentage of board members giving	11000; 96%

Number of Clients Served Annually (Typically) within City of Norcross	2200
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	2800
Number of Clients Served Annually (Typically) beyond City of Norcross	89670
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	170000
Client Information, including types of clients served, demographics, counts, etc.	2021_ClientInfo.pdf
Programs & Activities in the City of Norcross	2021_Norcross Programs.pdf
Programs & Activities in the City of Norcross: Outcomes/Results	2021_Norcross Programs Impact.pdf
Grant Amount Requested	200000
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	A grant in amount of \$200,000 from the City of Norcross will be used to support St. Vincent de Paul Georgia's Motel to Home Program as well as the Norcross volunteer caseworkers to provide rental assistance and manage the food pantry. Together, the Motel to Home Program and local volunteer casework form SVdP Georgia's foundation of services for City of Norcross residents, services and in-kind items which many families rely on during times of financial crisis.
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and	A grant from City of Norcross for \$200,000 will be shared between SVdP Georgia's Motel to Home program (\$100,000), Norcross homelessness prevention funds (\$65,000), and Norcross food pantry expansion (\$25,000). 10% of the grant (\$20,000) will be used for administration and operations costs. The goal of the Motel to Home Program is to rehouse families relying on extended stay motel living into more stable housing permanently. We have worked with a budget of approximately

evaluation, in 500 words or less

\$3,000 per family plus an additional month of rental assistance per family during the first year of their new lease. We also plan to use funds (\$25,000) for a designated caseworker to provide the year-long casework that is a unique hallmark of the program. We work very hard to be sure that those in our program have a clean rental history of one year so they are able to obtain the next year's lease on their own. These funds should provide an opportunity to find housing for at least 15 Norcross families.

All participants in the Motel to Home Program enter an agreement with their caseworker to complete ongoing surveys and provide data to assist in the evaluation of the program. All participants also sign a media release. Among other qualifying factors, participants must be currently residing in a City of Norcross extended stay motel.

Similarly, SVdP Georgia's homelessness prevention and food security initiatives begin with a 1:1 meeting between a neighbor in need and a trained volunteer caseworker, during which time data is collected and information releases are provided, in order to ensure clients meet eligibility requirements. In 2021, SVdP Georgia performed 214 visits with Norcross neighbors in need and provided 1,877 residents with financial assistance. The first meeting is designed to establish if the resident qualifies for assistance and what the best intervention model is at the time to stabilize the family. Financial support is provided by the caseworker paying a vendor or landlord directly on behalf of the neighbor in need. Typically, we offer a maximum \$1,500 per household per 12 month period, although we can adjust this if circumstances warrant additional support. With \$65,000, we can support 40-60 residents.

The food pantry in Norcross will double its reach with a second location within a public school. A budget of \$25,000 will allow for the purchase of shelving needed as well as food provision for the year, to help at least an additional 50 families each month.

Using a portion of the City of Norcross American Rescue Plan funds to support each of these residential populations – those in extended stays and those having difficulty meeting their monthly financial obligations – will create the space residents need to establish a new path forward. Our 1:1 casework and personalized support plans make the difference between a hand out and a hand up. We look forward to again partnering with the City of Norcross to create thriving residents, which we know are the fabric of thriving communities.

William Corbin

From: noreply@civicplus.com
Sent: Friday, December 10, 2021 4:58 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

Caution: This email came from outside Norcross Networks. Do not open attachments or click on links if you do not recognize the sender.

ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Helping Mamas, Inc.
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Mission	The mission of Helping Mamas is to connect helping mamas to mamas needing help. We are the diaper supply bank of Georgia that was founded in 2014. We expanded to include period products in 2018. We provide essential baby items and period products through organizations that serve women and children in need. In 2020 we started a mobile distribution program to expand supports to those that were not engaged in programs and to embrace communities outside of the metro area. Public assistance programs like food stamps and WIC don't allow for the purchase of critical items like diapers and period products.
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History	Helping Mamas was founded by a social worker who saw a gap in services. There was no coordinated effort to collect and distribute essential baby items or period products to women and children in need. After watching moms having to use plastic grocery bags for diapers or washout and reuse disposable diapers, she knew something needed to be done. There are no public assistance programs to provide for diapers or period products. Parents were missing work because of diaper need, babies were experiencing severe diaper rash infections and teen girls were missing a week of school a month because of a lack of period products. Combining her passion for motherhood and social work, Jamie Lackey founded Helping Mamas out of her garage in 2014. Collecting
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baby supplies from friends and family members and distributing them to social workers serving women and children. By 2018, Helping Mamas had grown into a 9,000 square foot building where we operate today serving nearly 60,000 children a year and distributing 2 million essential items to the community.

Accomplishments

Helping Mamas was started in 2014 by a social worker who saw a significant gap in services. There was no coordinated effort to collect and distribute essential items to women and children including diapers and period products. These items are needed for families to be successful in school and work. Public assistance programs do not allow for the purchase of these products. 1 in 3 women in the US have had to choose between diapers and food for their children. 1 in 4 women/girls miss a week of work/school a month due to lacking period products. Without diapers there is no childcare – with no childcare there is no work. Consistently missing school puts young girls at dangerous risk for falling behind. It causes women to lose jobs/advance to better jobs due to absences. Access to these items help women and children stay in school/work/childcare, which is critical to moving out of poverty. Helping Mamas has grown from serving 500 families out of a basement to over 65,000 individuals in 2020 and distributing 2 million essential items to the community. In addition, Helping Mamas started a mobile distribution program in 2020 to support those individuals without support services and to expand the reach of the program. We bought a van in December of 2020 and we are looking to expand those services and this program has dramatically impact the number of people we are able to reach.

(Section Break)

IRS Determination Letter of Nonprofit Status

[IRS letter.pdf](#)

State of Georgia Annual Registration

[certified copy of articles of incorporation.pdf](#)

NTEE Code

P40

IRS Form 990 for the Most Recent Completed Fiscal Year

[Helping Mamas Form 990 2020.pdf](#)

Current Operating Budget with year-to-date Actuals

[HM Expense Review 2021.xlsx](#)

Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	STAFF BIOS 2021 - Leadership.docx
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Stephanie Owens
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	2021 HM Board Members info with phone.xlsx
Board Giving, including: total annual gifts and percentage of board members giving	100% of the Board of Directors gave in 2020 totaling \$283,375
Number of Clients Served Annually (Typically) within City of Norcross	Less than 500 clients were served through collaborative organizations and 280 were served through 1 mobile distribution event.
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	1,225
Number of Clients Served Annually (Typically) beyond City of Norcross	62,327
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	110,054
Client Information, including types of clients served, demographics, counts, etc.	Client Demographics Abbreviated Version.xlsx
Programs & Activities in the City of Norcross	Program List Short.xlsx
Programs & Activities in the City of Norcross: Outcomes/Results	Outcomes - Norcross.docx
Grant Amount Requested	\$50,000

Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)

Helping Mamas will use this funding to expand its mobile distribution efforts in Norcross - to directly reach those in need of diapers, baby supplies, and period products. Helping Mamas will provide outreach and work directly with the families needing support and increase the mobile distribution events from two to eight because of an increased need due to the pandemic.

Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less

Helping Mamas is in desperate need of a second van to increase distribution. The current van is in use 90% of the time and is mostly used for collecting donations. Having a second van will allow Helping Mamas to concurrently distribute and collect supplies. Currently, we have \$15,000 raised and need \$29,000. The remaining funds will be used to supplement the donated supplies that will be distributed to families at the 6 distribution events in Norcross. Families are limited to a bundle of diapers and period products per distribution event. Helping Mamas will ask if attendees reside in Norcross to ensure they meet the grant criteria and will collect the following: number of families/children served, demographics, and will ask them to complete an impact survey.

Email not displaying correctly? [View it in your browser.](#)

William Corbin

From: noreply@civicplus.com
Sent: Thursday, December 9, 2021 2:54 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

Caution: This email came from outside Norcross Networks. Do not open attachments or click on links if you do not recognize the sender.

ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Neighborhood Cooperative Ministries
Mission	Help those in crisis by collaborating with the community to offer programs and services that transform lives through the love of Christ.
History	NCM was founded in 1988 by several Norcross churches and concerned citizens to co-ordinate services for the low income residents of Norcross and southwestern Gwinnett County. Our doors opened May 1988 in the corner of the basement of a house adjacent to Norcross First Baptist Church. Only two churches pledged financial support of \$550 per month, and the staff was all volunteer. Over the years, NCM has grown along with the need in the area. In 2020, NCM helped 41,000 individuals with over \$1,000,000 of financial assistance to prevent eviction, utility disconnection, temporary lodging for homeless clients, personal empowerment programs and medical services in addition to our basic services of food and clothes.
Accomplishments	By 2019, NCM was at capacity and decided to purchase the 43,000 sf 500 Pinnacle Court building. NCM inhabits about 1/3 of the building with leased tenants in the remainder. We plan to develop the building into a center housing like-minded non-profits to provide a one-stop shopping experience for our clients.

In 2020, NCM served 41,114 individuals with 299,413 lbs. of food and \$1,019,504 of direct financial aid to clients. Other notable accomplishments last year include responding to the COVID-19 crisis, overhauling NCM's technology, and hiring our first controller. The \$2.9M Beyond the Building campaign enabled NCM to pay off the mortgage and renovation costs in March 2021.

(Section Break)

IRS Determination Letter of Nonprofit Status	NCM 501c3 Updated 2020.pdf
State of Georgia Annual Registration	2021 NCM SOS Registration.pdf
NTEE Code	K31
IRS Form 990 for the Most Recent Completed Fiscal Year	TAXPAYER COPY 2020 PUBLIC INSPECTION COPY.pdf
Current Operating Budget with year-to-date Actuals	NCM Budget vs Actuals 10-31-21.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	NCM Key Staff.pdf
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Ellen Queen
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	NCM Board of Directors 2021.pdf
Board Giving, including: total annual gifts and percentage of board members giving	\$127,100 100%
Number of Clients Served Annually (Typically) within City of Norcross	7,000
Number of Clients Served During COVID-19 (2020 and	14,750

2021 to date) within City of Norcross

Number of Clients Served Annually (Typically) beyond City of Norcross	20,250
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	44,300
Client Information, including types of clients served, demographics, counts, etc.	NCM Client Info.pdf
Programs & Activities in the City of Norcross	NCM Programs and Activities.pdf
Programs & Activities in the City of Norcross: Outcomes/Results	NCM Programs and Activities - Outcomes.pdf
Grant Amount Requested	\$321,500
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	This funding will be used for 1 walk-in refrigeration unit, 1 walk-in freezer unit, 1 generator and 1 refrigerated truck allowing NCM to expand the availability of healthy food for our clients.
Plan for distributing/expenditure funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less	Goals and objectives – By purchasing and installing the refrigerator, freezer, generator and refrigerated truck, NCM will be able to add healthier food to our current selection of nonperishable items and substantially increase the quantity of food available for clients. The increase of healthier food will allow clients to reduce their monthly budget outlay for groceries leading to less choices between food and transportation, housing, medicine, and other basic needs. SNAP, WIC and other food assistance programs will go further as well. Clients will have more choices based on their dietary and ethnic needs/preferences. Verification of Norcross Residency - Since all NCM clients are required to provide a picture ID as well as a current lease, utility bill or other qualified proof of residency documents at each visit, we will verify their Norcross residency utilizing our existing process.

Limits per Household - Each household will be limited to one food visit every 30 days. Additional food is available to clients participating in case management programs, during the summer when school children do not receive free/reduced meals, or other documented extenuating circumstances. Our increased storage capacity and rescued food will allow NCM to gradually increase the frequency of client food visits.

Plans for Obtaining Recipient Reporting Information - NCM has worked with federal funding for 15+ years. We have experience collecting and maintaining reporting information. Once the City of Norcross provides us with details on what documentation is required, we will formalize a plan to obtain and report the necessary information.

Evaluation – Success will be evaluated by tracking the percentage increase in the number of clients and pounds of food distributed. It is a positive impact when parents can avoid the difficult choice of paying for food rather than rent or having go hungry so their children can eat. Numerous studies show that children learn better when they have access to sufficient quantities of healthy food.

NCM will evaluate the success of this funding by tracking these key performance indicators (KPIs):

- Percentage increase in pounds of food distributed
- Percentage increase in pounds of fresh product and meet distributed
- Percentage increase in client visits for food

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William Corbin

From: noreply@civicplus.com
Sent: Wednesday, December 8, 2021 5:00 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

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ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Ser Familia, Inc.
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Mission	Ser Familia's mission is to offer preventive family services and to equip Latinos with the tools, resources, and skills they need to move from crisis to thriving. Ser Familia is the only organization in the state that provides coordinated, multidisciplinary, family, social, and mental health services to Latino families by breaking down the barriers for them to live healthy lives.
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History	Founded in 2001, Ser Familia is the leading agency in the state of GA providing culturally specific and linguistically proficient family services to Spanish-speaking Latinos. Ser Familia has an all Latino and Spanish speaking staff, Board of Directors, and Advisory Council, and the Executive Director is a Latina woman. Our mission is to offer preventive family services and to equip Latino individuals and families with the tools, resources, and skills they need to move from crisis to thriving. Ser Familia believes in the importance of a healthy family structure.
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Ser Familia addresses an array of needs of Latinos through their family plan model that provide for the entire family through assessment, case management, and provisions of services through development and implementation of an individualized family service plan. Family programs include meeting basic needs, case management, crises intervention, domestic

violence, legal assistance, financial literacy, family workshops, youth programs, a continuum of mental health services, and providing client-centered counseling services to individuals and families. There are several overarching goals of the organization, which include: 1. Enriching and strengthening Latino families by developing stronger bonds and nurturing their potential, 2. Safeguarding that Latino youth thrive and become constructive members of their community, and 3. Ensuring other community organizations meet the needs of the Latino community in a culturally competent way.

Ser Familia ensures that programming is based on Best Practices in the field and innovative care. Operating from a solid, proven, and evidenced-based program models, Ser Familia's track record demonstrates strong systematically evaluated outcomes through this continuum of services. We remained open for face-to-face programming throughout the Pandemic knowing that we would be a lifeline to our families and the Latino community. Our Board has ensured, through close work with organizational staff, that Ser Familia is a fiscally sound organization, keeping staff and other overhead costs to a minimum and dedicating most of our resources to program delivery. In 2020, Ser Familia received national 3-year accreditation (Commission on Accreditation of Rehabilitative Facilities - CARF) for its mental health program in all four of its locations.

Ser Familia is a highly-effective nonprofit offering evidence-based programming with strong and consistent outcomes that strengthen and extend its vital programming to Latino families in Metro Atlanta. Ser Familia provides a variety of programs for the whole family such as meeting basic needs, crises intervention, financial literacy, family workshops, youth programs, a continuum of mental health services, and providing client-centered counseling services to individuals and families. Throughout its existence, Ser Familia's well-trained staff and Board of Directors have kept every program is has ever started working, growing, and thriving. COVID19 is gravely impacting our youth's access to education and their academic outcomes. Ser Familia provides a safe haven of services to Latino youth with the goal of eliminating barriers to succeeding in school and becoming strong contributing community members through educational enrichment, case management, and mental health services.

Accomplishments

Throughout the pandemic, we successfully stayed open for in-person services knowing that we would be a true lifeline to the Latino community. As such, our COVID relief efforts were massive and unprecedented, distributing more that \$2.5M in

direct assistance, not including food (every week we have organized and distributed 1000s of lbs). We were a culturally proficient testing site for a while, and now have launched and are directing several huge vaccine campaigns, with almost every weekend booked as vaccine sites. In 2020, Ser Familia provided services to over 7,500 Latinos in Georgia including:

- mental health services at no cost to 604 Latinos with 94% attendance rate for counseling sessions
- Immigration legal services to 56 crime victims (107% increase)
- Parenting and youth programming to 1,000 participants
- Building Health Relationships program to over 350 couples
- A 112% increase of domestic violence victims served
- New educational services for children: 175 received school supplies, 62 received computers for schoolwork; and, 24 received educational support through our Summer Camp and/or Tutoring in our CAFE Program.
- -18,438 people supported through distribution of groceries (405,636 pounds of groceries supplied to community members)
- -Paid a total of \$1,198,850 in rent to 1,006 families
- -39,200 servings of prepared food distributed
- -300,000+ diapers given to moms in the community
- -\$100,000 given out in toys, home appliances & furniture (cribs, ranges, refrigerator, etc.) and medical equipment in our Christmas project
- -800+ coats provided to children and adults
- -280 people received a COVID-19 test in Cobb and Gwinnett Counties
- -99 families were helped to apply for assistance (EBT, Medicaid, etc.)
- -175 children received school supplies
- -62 kids obtained computers for school
- -24 kids received educational support via a summer camp and/or tutoring in our CAFÉ Program (which will expend for the upcoming year)
- -Moved our Acworth and Buford locations into larger facilities in Kennesaw and Suwanee.
- -Received national accreditation (CARF) for our mental health program.
- -Increased number of staff by 25%

Ser Familia's programs offer both long term outcomes and shorter-term objectives. Latinos in Cobb County who receive mental health services will gain the skills to be better equipped to lead successful and healthier lives. They will also improve their emotional, coping, and life skills. Youth will gain social skills, self-confidence, and decision-making abilities leading to successful lives. Adults will be more effective workers and become more capable of creating better home environments,

which will in turn lead to emotionally healthy children, who thrive in school. These improvements in clients' lives will positively contribute to safer and more livable communities in Cobb County.

Over the past two years, Ser Familia's outcomes have been:

- 96% of clients who completed the mental health therapy plan with Licensed Professional Counselor (LPC) improved their coping skills.
- 94% of clients that completed proposed mental health therapy plan reported improvement in anxiety, depression, and/or hopelessness feelings which were present before treatment started
- 98% of those who completed the mental health therapy plan outlined by the licensed professional counselor learned new and improved strategies to enhance their safety and gain increased knowledge of community resources.

(Section Break)

IRS Determination Letter of Nonprofit Status	501(c)3_SerFamilia.PDF
State of Georgia Annual Registration	SOS Registration.pdf
NTEE Code	P40, F30, P30
IRS Form 990 for the Most Recent Completed Fiscal Year	990 Form FY 2020_Ser Familia.pdf
Current Operating Budget with year-to-date Actuals	Actual vs Budget.xlsx
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	Ser Familia Staff Bios 2021.docx
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Ruth C. Colquitt
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	Board Members Contact List 022021 with county.xlsx
Board Giving, including: total annual gifts and	18,300 (thus far)

percentage of board
members giving

Number of Clients Served Annually (Typically) within City of Norcross	150
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	300
Number of Clients Served Annually (Typically) beyond City of Norcross	4000
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	7500
Client Information, including types of clients served, demographics, counts, etc.	SF 2021 Norcross ARPA funding_The Population served.docx
Programs & Activities in the City of Norcross	Ser Familia 2022 Norcross program activities.docx
Programs & Activities in the City of Norcross: Outcomes/Results	Ser Familia 2022 Norcross program activities_1.docx
Grant Amount Requested	\$261,250
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	Our family programming will provide for the basic needs, economic, & mental health/wellbeing needs to Latinos of all ages in Norcross. Thru a case management model, we will offer: food (50 families/\$250 each=\$12,500), rental (40 families/\$2000 each=\$80,000), and mortgage assistance (20 families/\$2000 each=\$80,000), as well as, CM services (50 families/\$50 session/10 sessions=\$25,000), mental health services (40 families/\$100 session/10 sessions=\$40,000). Total=\$237,000 +10% Admin cost=\$261,250
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency;	We will expend funding thru our case management model and distribute to clients in need via assessments given by our case managers. They verify income thru a variety of methods-pay stubs, taxes, etc. The goal is to keep people economically stable and to mitigate the negative effects of COVID. Objectives revolve around: keeping people safe, fed, housed,

limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less

and stable. We will be serving individuals within Norcross city limits - we will verify place of residency. The caps per household are listed above in budget items. We will comply with and submit timely reports and evaluation and keep ongoing records on numbers served.

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William Corbin

From: noreply@civicplus.com
Sent: Tuesday, December 7, 2021 4:06 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

Caution: This email came from outside Norcross Networks. Do not open attachments or click on links if you do not recognize the sender.

ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Fully Furnished Ministries
Mission	Acting as the hands and feet of Christ by providing both furniture and dignity to families coming out of crisis situations with the gift of furniture.
History	In 2002 the Movers & Shakers' organization was birthed out of Perimeter Church as an effort to match the needs of families in the community with the desire of church members and others to give furniture to families with the need of furniture. Operations began by using donated mini-storage space with borrowed trucks for furniture pickups and deliveries. Over the course of the next six years Movers & Shakers tried various operational models within the confines of Perimeter Church relative to furniture storage, pickup, and deliveries. In 2008, the scope of the Movers & Shakers exceeded the capacity of Perimeter Church to continue to oversee and asked that the Ministry form as a standalone 501c3 nonprofit organization. Movers & Shakers, Incorporated was created and continued over the course of the next decade operating in an all-volunteer operational model that would perform furniture pickups from community donors and subsequently deliver furniture to families coming out of crisis situations. Both warehouse space and trucks used for delivery were rented. During the span of 2008 to 2018, the Movers & Shakers organization was entirely run by volunteers with no paid staff.

Service levels and financials remained rather static during that decade of service, even though community need far exceeded the Ministry's capacity.

In 2018, after much analysis and debate amongst the Movers & Shakers' Board of Directors, it was decided that a rebranding of the organization was necessary to change both the perception and approach related to the Ministry. Specifically, the organization's name was legally changed to Fully Furnished Ministries and three part-time paid staff were brought on to oversee the operations of furniture pickups and deliveries, as well as to actively seek new revenue streams necessary to grow the Ministry to better meet the needs of the community. Fully Furnished Ministries has had a very successful rebranding and corresponding growth trajectory over the past couple of years.

Currently, by count of all maintained metrics the Ministry is having significant impact on the community being served after rebranding. Fully Furnished Ministries now owns two trucks and provides furniture to needy families multiple times each week out of our 6000+ sq ft warehouse in Norcross, where hundreds of volunteers serve each month.

Accomplishments

In 2021 through November, Fully Furnished Ministries:

- a. 'Fully furnished' 258 families' homes,
- b. The 258 households are comprised of 934 individuals, of which 498 are children,
- c. 1064 volunteers served representing over 3500 hours of service to families in need
- d. Over 7000 pieces of furniture was collected from donors
- e. 140 service workdays were executed
- f. Hired a full-time executive director to oversee day-to-day operations
- g. Established partnerships with 20 nonprofit organizations to provide furniture to their clients as needed
- h. Purchased second truck enabling more flexibility in service model, and reducing ongoing truck rental expense

(Section Break)

IRS Determination Letter of Nonprofit Status

[501 \(c\) \(3\) tax exempt status \(1\).pdf](#)

State of Georgia Annual Registration

[Annual Registration - 2021.pdf](#)

NTEE Code

P40

IRS Form 990 for the Most Recent Completed Fiscal Year	Form 990ez - 2020.pdf
Current Operating Budget with year-to-date Actuals	BudgetvsActualsFullyFurnishedMinistriesInc-FY21YTD.xlsx
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	Fully Furnished Ministries Leadership Team.docx
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	John Dance
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	Board of Directors 2021.docx
Board Giving, including: total annual gifts and percentage of board members giving	YTD 2021 Board Contributions = \$28,056 of YTD Revenues of \$318,815 or 8.4% of total revenue.
Number of Clients Served Annually (Typically) within City of Norcross	26
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	17
Number of Clients Served Annually (Typically) beyond City of Norcross	YTD clients served outside of Norcross = 232 families
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	2020 total clients served = 180, of which 17 were in Norcross. In 2021 YTD, 258 total families furnished, of which 26 were Norcross families.
Client Information, including types of clients served, demographics, counts, etc.	FFM 2021 Demographics.xlsx
Programs & Activities in the City of Norcross	FFM Events - 2021.xlsx

Programs & Activities in the City of Norcross:
Outcomes/Results

[FFM Events - 2021 1.xlsx](#)

Grant Amount Requested	\$10,080
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	FFM will use Norcross ARPA grant to purchase box springs. FFM receives 500+/- mattresses per year, but only about 30% of those donated come with a matching box spring. Many people replace their mattress, but most keep the old box spring to use with new mattress. Therefore, FFM has far fewer box springs to provide to needy families. Mattresses made to be used with supporting box springs do not offer a very comfortable sleep without required box spring. Dignity and comfort are objectives for FFM.
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less	Fully Furnished Ministries has the goal that EVERY family served has a complete bed for each household member to eliminate need of family members other than husband and wife sharing a bed. Additionally, we want each household member to have a dresser for the storage of clothes, as well as dining table and chairs sufficient to accomodate all family members. Part of the goal is to ensure as best as possible that furniture given is clean and functional, which includes beds that are complete with frames, headboards/footboards, and box springs. To that end, FFM will purchase refurbished box springs to accompany the donated mattresses and beds available and in inventory. In working with Atlanta based company that completely dismantles old box springs and completely refurbishes the springs and adds new material covers to give old springs new life, FFM is able to purchase like new box springs at tenth of the cost of new. Specifically, FFM will purchase 70 of each size box springs needed (twin, full, and queen) at a cost of \$44, \$46, and \$54 respectively. Total cost for twins = \$3,080. Total cost for full boxes = \$3,220. Total cost for queens = \$3,780. TOTAL COST of Box Spring Project = \$10,080 FFM is able to track by family aided the type and quantity of furniture provided, so we can readily report both on Norcross families provided newly purchased box springs with Norcross provided ARPA funds, as well as those families served outside of Norcross specific qualified Census tracks. FFM does not have any limits per household, BUT all families served must meet the thresholds established by partnering agencies, churches, or non-profits before referring family to FFM for services. Each partnering agency has slightly different

requirements for access to services, but all consider things such as employment, poverty level thresholds related to income, access to other services, living conditions, and/or emergency situations. Once approved and referred, the goal for FFM is to ensure at a minimum that there is a complete bed and dresser for each family member, as well as dining table and chairs for family. In addition, FFM will provide sofa, chairs, occasional tables, bedding, dishes, lamps as requested, and inventory allows.

FFM can provide reporting to City of Norcross as required/requested. Information available for reporting includes:

1. address of client
2. number of clients by address
3. information relative to furniture delivered and specific who receives box spring purchased with ARPA funds
4. ethnic and demographic data on recipients

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William Corbin

From: noreply@civicplus.com
Sent: Monday, December 6, 2021 3:12 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

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ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	The Salvation Army, A Georgia Corporation
Mission	The Salvation Army, an international movement, is an evangelical part of the universal Christian Church. Its message is based on the Bible. Its ministry is motivated by the love of God. Its mission is to preach the gospel of Jesus Christ and to meet human needs in his name without discrimination.
History	One of the largest charitable and service organizations in the world, The Salvation Army has been in existence since 1865. Now, in 130 countries around the world, The Salvation Army continues to work where the need is greatest with a national average of 82% of all financial contributions applied directly to charitable services. Being part of such a global organization, The Salvation Army is often recognized for our expertise in serving those who are in need, being on the front lines of both natural disasters and economic disasters as well as social justice issues like human trafficking. Through these many decades, we've come to understand quite well the barriers that prevent economically-disadvantaged populations from meeting their basic life needs and how to break generational cycles of poverty. For over 128 years, The Salvation Army has played an integral role for those in need throughout Metro Atlanta. Many of the people we serve are on fixed incomes or earning minimum

wage, if any wage at all due to homelessness, and are often supporting multiple family members.

Accomplishments

The Salvation Army feeds, shelters, assists, and equips the poor. Poverty is so often the result of - and the catalyst for - chronic struggles with hunger, addiction, housing insecurity, mental illness, unemployment, educational voids, and various forms of abuse. These interconnected struggles continue year after year, and often span generations. That's why The Salvation Army works to meet the needs of the whole person through short and long-term assistance - first alleviating the symptoms of poverty and then addressing the root issues that cause it.

Since the start of the pandemic, The Salvation Army of Gwinnett County has been open and serving those with the most need. We are proud to be of service to the Gwinnett County community as many in our service area are struggling to provide housing, food and basic services due to COVID hardships.

(Section Break)

IRS Determination Letter of Nonprofit Status [2020 IRS 501c3 dated 07-31-20.pdf](#)

State of Georgia Annual Registration [Certificate of Existence 2021.pdf](#)

NTEE Code P24

IRS Form 990 for the Most Recent Completed Fiscal Year [990 2019.pdf](#)

Current Operating Budget with year-to-date Actuals [Balance Sheet Gwinnett Corps.pdf](#)

Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s) [Leadership Staff.pdf](#)

Designated City of Norcross ARPA Nonprofit Grant Program Project Manager Lori-Ane Campbell

Board of Directors List, including: name, professional affiliation, [FY22 Advisory Board Listing.pdf](#)

email address, phone
number, and board position

Board Giving, including: total annual gifts and percentage of board members giving	100% of our Advisory Board member give annually to The Salvation Army of Gwinnett. We have an internal policy that we do not disclose total annual giving from these community members. All Advisory Board members live in Gwinnett County.
Number of Clients Served Annually (Typically) within City of Norcross	246
Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	325
Number of Clients Served Annually (Typically) beyond City of Norcross	1,236
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	1272
Client Information, including types of clients served, demographics, counts, etc.	Client Information.pdf
Programs & Activities in the City of Norcross	Programs and Activities.pdf
Programs & Activities in the City of Norcross: Outcomes/Results	Programs and Activities in the City of Norcross with outcomes and results.pdf
Grant Amount Requested	75,000
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	Funds will be used to provide rent assistance for City of Norcross or Norcross Qualified Census Tract residents who are in arrears due to a COVID related hardship. The pandemic's economic impact has hit individuals and families in Gwinnett County especially hard. Each day, our Financial Emergency Services (FES) program provides emergency and life-sustaining assistance with food, clothing, rent/mortgage, utilities, school supplies and more to individuals and families facing a financial crisis.

Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less

We are receiving applications daily through our sahelp.org platform from Norcross residents needing help with rent, mortgage, and utility assistance due to arrears. This portal, created and launched during the pandemic, allows prospective clients to upload required documentation including ID to determine proof of address, income verification, past due or eviction notices, unemployment information, and lease. The system generates an email directly to the landlord who then uploads a signed W-9 form. Our trained case workers connect with potential clients within 48 hours of receiving all required documentation via the sahelp.org portal. For clients without internet access, application information can be obtained by phone (770) 724-1677 or in-person at The Salvation Army of Gwinnett, 3455 Sugarloaf Pkwy, Lawrenceville, GA 30044. The facility follows all COVID-19 protocols for the safety of staff and clients.

The goals and objectives of the FES program are centered around homeless prevention. Homeless prevention includes financial assistance, case management, and other services to prevent families and individuals from being evicted, losing their homes, or becoming homeless.

Clients are tracked using the HMIS (Homeless Management Information System) – ClientTrack. As part of case management, clients served will be followed up with at 30, 60 and 180 days of service to determine if homeless prevention outcomes have been successful.

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William Corbin

From: noreply@civicplus.com
Sent: Monday, December 6, 2021 2:14 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

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ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	Good Samaritan Health Centers of Gwinnett
Mission	The mission of the Good Samaritan Health Centers of Gwinnett is to demonstrate the love of Christ through providing quality, affordable and accessible medical and dental services to the poor and uninsured.

Vision:

Being obedient to God's commandments directing us to love and serve Him, to love and serve our neighbor, the health center will be a Christian ministry that exists to provide quality primary care medical and dental services to the working poor, uninsured, and indigent of our community. This will be done at an affordable cost, providing these families with a healthcare "home" upon which they can depend. As Jesus did in His ministry, we will serve our patient's basic needs and then offer to address their spiritual needs as well.

History	In 2003, several churches sponsored health fairs held in Gwinnett County. Hundreds of people attended the health fairs. It soon became evident to the volunteer doctors that significant health issues were going untreated among those attending the fairs. Many adults and children saw a physician for the first time in years. As a result, the idea for a charitable medical clinic serving low-income, working poor, and uninsured patients in Gwinnett County was born.
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Accomplishments	Since opening our doors in June 2005, we have steadily grown to meet the explosive growth of our community. We operate two full-service charitable care clinics that provide quality low-cost medical, dental, dispensary services to meet the healthcare home needs of the poor or uninsured individuals in the North Metro Atlanta area. Since opening, we have provided care for more than 210,000 patient visits, with 53 employees and 300+ volunteers. In 2021, Good Sam Gwinnett expects to provide care for nearly 33,000 patient visits, representing a value of approximately \$10,000,000 and a local economic impact of \$30 million.
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(Section Break)

IRS Determination Letter of Nonprofit Status	501(c)3 Letter.pdf
State of Georgia Annual Registration	2020-2022 Annual Registration.pdf
NTEE Code	270080400
IRS Form 990 for the Most Recent Completed Fiscal Year	Good Samaritan 2020 Form 990.pdf
Current Operating Budget with year-to-date Actuals	YTD budget and actual.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	Leadership staff.docx
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	Dr. Gregory Lang
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	Good Samaritan Gwinnett Board 2021.pdf
Board Giving, including: total annual gifts and percentage of board members giving	73825
Number of Clients Served Annually (Typically) within City of Norcross	1603

Number of Clients Served During COVID-19 (2020 and 2021 to date) within City of Norcross	2396
Number of Clients Served Annually (Typically) beyond City of Norcross	4680
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	7227
Client Information, including types of clients served, demographics, counts, etc.	Population Served and Problem Addressed.docx
Programs & Activities in the City of Norcross	Summary of Programs and Activities.docx
Programs & Activities in the City of Norcross: Outcomes/Results	Pediatric Dental Access.docx
Grant Amount Requested	25000
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	The Fee Waivers will provide 180 children with a Free New Child Prophy w/x-rays, cleaning, and fluoride valued at \$125. In addition, \$2,500 in admin and provider salaries request will cover some of the costs associated with pediatric treatment and oral health education. As a budget actual note: YTD grants include some CARES Act reimbursements in January 2021 for COVID-related expenses incurred in 2019 and should not be assumed to be an indication of recurring grant income.
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less	Summary of goals and objectives: Objectives: • Create access to care for pediatric dental patients. • Educate parents and children on what good oral healthcare looks like and its value. • Pediatric dental patient demonstrates good home oral health care. • The dental patient avoids preventable dental emergency room visits because of proactive, good oral hygiene. • Eliminate barriers that keep children from receiving quality

dental care.

Measurable goals:

- Increase pediatric dental encounters by 100%.
- Provide 180 children with Fee Waivers for evaluation and cleaning.

To verify a patient's residence in the Norcross Qualified Census Tracts, patients will be required to show proof of residency (utility bill). There will be no limit placed on a household, as we do not wish for the parent to have to choose which child will receive dental care.

Currently, we can collect data, analyze, and report on the progress of our Pediatric Dental Access program and Fee waiver usage by utilizing our Dental Health Record (DHR) System in addition to Athena, our electronic health record (EHR).

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William Corbin

From: noreply@civicplus.com
Sent: Friday, December 3, 2021 2:31 PM
To: William Corbin; Christabel Ghansah
Subject: Online Form Submittal: ARPA Nonprofit Application Checklist

Caution: This email came from outside Norcross Networks. Do not open attachments or click on links if you do not recognize the sender.

ARPA Nonprofit Application Checklist

The grant application process launches << November 15, 2021.>>
 All required materials must be submitted via email by 11:59 p.m. on << December 10, 2021>>.

Organizational Information

Organization name	New Life Social Services
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Mission	New Life Social Services, a 501 (c)(3) public benefit corporation, is dedicated to enhancing lives and meeting the diverse needs of individuals, families, and communities. New Life Social Services supports individuals and families and focuses on changing lives.
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History	New Life Social Services was established in 2011 in Long Beach, CA by President & CEO, John S. Cole. Mr. Cole currently holds a Bachelors degree in Social Work from UCLA and a Masters of Public Administration from Central Michigan University. New Life Social Services provided Homeless Prevention and Rapid Re-Housing services to individuals and families in Los Angeles County, California and provides Homeless Prevention and Rapid Re-Housing services to individuals and families in Fulton, Gwinnett, Dekalb and Clayton Counties. New Life Social Services also provides Transitional Housing services to Veteran who are currently homeless and living with a dual diagnosis of mental health and substance abuse. New Life Social Services currently provides rental assistance, rental assistance in arrears, case management, employment services, and utility assistance services in Fulton, Gwinnett, Dekalb and Clayton Counties. New Life Social Services currently provides Rental Assistance and Utility Assistance to 410 residents of the City of Norcross, City of Duluth and City of Lawrenceville, GA.
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Accomplishments	New Life Social Services is a member of the Dekalb, Gwinnett and Fulton County Chamber of Commerce. Our agency currently works collaboratively with Fulton and Gwinnett County Continuum of Care (coC) and works actively with other community-based partners agencies servicing the targeted population of housing services to individuals and families within both Gwinnett and Fulton Counties which include the City of Norcross, City of Duluth and City of Lawrenceville, GA.
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(Section Break)

IRS Determination Letter of Nonprofit Status	NLSS 501c3 3.pdf
State of Georgia Annual Registration	State of GA Annual R.pdf
NTEE Code	L80
IRS Form 990 for the Most Recent Completed Fiscal Year	2020 irs 990.pdf
Current Operating Budget with year-to-date Actuals	Operating Budget.pdf
Listing of Leadership Staff with Name(s), Title(s), and Brief Job Description(s)	NLSS Leadership JOB DUTIES.docx
Designated City of Norcross ARPA Nonprofit Grant Program Project Manager	John Cole
Board of Directors List, including: name, professional affiliation, email address, phone number, and board position	BOARD OF DIRECTORS 2022.docx
Board Giving, including: total annual gifts and percentage of board members giving	100% - \$275,000 Annually
Number of Clients Served Annually (Typically) within City of Norcross	410
Number of Clients Served During COVID-19 (2020 and	410

2021 to date) within City of Norcross

Number of Clients Served Annually (Typically) beyond City of Norcross	1,000
Number of Clients Served During COVID-19 (2020 and 2021 to date) beyond City of Norcross	1,000
Client Information, including types of clients served, demographics, counts, etc.	CLIENT SERVICES.docx
Programs & Activities in the City of Norcross	Programs and Activities in the City of Norcross.docx
Programs & Activities in the City of Norcross: Outcomes/Results	Norcross Result.docx
Grant Amount Requested	\$200,000.00
Description of how nonprofit will use the grant, in 500 words or less (which will become part of your acceptance agreement, if awarded funding)	New Life Social Services is requesting a Grant amount of \$200,000.00 which will be utilized as follows: \$10,000.00 (10% of grant award amount) for Payroll Cost, \$10,000.00 for Administrative Overhead (for Office Space which includes office supplies and equipment for the proposed program), \$180,000.00 (utilized for Direct Services) which will be used in the amount of \$1,800 per program participant to assist with rental payment in arrears, RRH move-in cost, and/or utility assistance in arrears.
Plan for distributing/ex pending funds, including: goals & objectives; verification of Norcross City or Norcross Qualified Census Tracts Residency; limits per households; plans for obtaining recipient reporting information; and evaluation, in 500 words or less	New Life Social Services will distribute funds for all program participants via check delivery by Program Staff to each landlord. Goal and Objectives for all program participants is to eliminate homelessness and to provide safe supportive housing for individuals and families as quickly as possible. New Life Social Services will also provide budget training for all program participants during the "Good Neighbor" Workshop that will educate each program participant of budgeting skills and eliminate current and future financial barriers related to housing. The program goals is to provide and educate each program participant on future goals such as an increase in monthly income, self determination and maintaining permanent housing. NLSS will limit Temporary Financial Assistance to up to 3 months of services per year. NLSS utilizes HMIS for data

reporting information of all program participants and evaluation of services. All program participants will be enrolled in HMIS within 48 hours of being enrolled into the Housing Stabilization Program. HMIS is a coordinated system that enables service, shelter, and housing providers to collect and share information about homeless individuals and families seeking services. NLSS program staff are trained and able to quickly update HMIS information when needed. NLSS follows all HIPPA regulations and have been trained on program compliance regarding HIPPA and relations to Release of Information (ROI) forms and all program participants and ROI information that may be needed when speaking with property owners, landlords, and leasing agents. Let it be known that NLSS is currently working with a research consultant who is developing additional qualitative and quantitative data tracking systems for NLSS programs as well as a system to track and analyze follow-up data. All program reporting and information will be reviewed and evaluated by the agency CEO for program compliance and will be uploaded to the agency client and financial tracker on a weekly basis. Qualified Census Tracts Residency will be conducted by our agency Intake Specialist who completes Verification of Residency for all program participants. This also will require all property owners, landlords and leasing agents to provide a completed W-9 form prior to Temporary Financial Assistance being provided. New Life Social Services currently has completed W-9 forms for all Utility Companies for the City of Norcross residents.

Email not displaying correctly? [View it in your browser.](#)

ARPA BENEFICIARY MEMORANDUM OF UNDERSTANDING

You are a beneficiary of funds allocated by the United State Congress through the American Rescue Plan Act, P.L. 117-2 (2021) ("ARPA"). Under ARPA, monetary grants given to states and counties may in turn be subawarded to other organizations to carry out the goals of the Coronavirus State and Local Fiscal Recovery Funds ("SLFRF"). ARPA has allocated SLFRF money to the City of Norcross, Georgia (the "City"). The City has decided to dedicate a portion of such funds to your organization. In order to use the SLFRF money, the City must ensure that certain guidelines are met by both the City and those receiving SLFRF money from the City.

As a beneficiary of SLFRF money from the City, your organization must comply with the ARPA guidelines in order to be eligible for a grant under the Program. The full guidelines are in the *Compliance and Reporting Guidance: State and Local Fiscal Recovery Funds*, which can be accessed at the following link < <https://home.treasury.gov/system/files/136/SLFRF-Compliance-and-Reporting-Guidance.pdf>>. By accepting these funds you agreeing to comply with the following terms and conditions

Your compliance responsibilities will generally be subject to the requirements of the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal awards, 2 CFR Part 200. In addition to those obligations provided in applicable regulations, your obligations concerning the funds are as follows:

1. Compliance with ARPA's eligible and restricted uses of funds, including implementation of effective controls to ensure that each expenditure of funds is an eligible use and to maintain adequate documentation to each such expenditure. You understand, agree, and warrant that the funds you have been provided shall only be used for those items identified in your application and, on account of which you have received this award.
2. Implementation of internal controls and effective monitoring to ensure compliance with 2 CFR Part 200, including generally identifying direct and indirect costs and treating each cost consistently in like circumstances.
3. Maintenance of procedures for obtaining information related to the expenditure of ARPA funds and monitoring of the implementation of such procedures.
4. Maintenance of records and financial documents for five (5) years after all funds have been expended or returned to Treasury and providing or making available such records to any authorized oversight body upon request.
5. Implementation of policies and controls that calculate, document, and record any income your organization receives from SLFRF.
6. Ensure that procurements using SLFRF funds, or payments under procurement contracts using such funds, are consistent with the procurement standards set forth in the Uniform Guidance at 2 CFR § 200.317 through 2 CFR § 200.327, as applicable.
7. Compliance with legal requirements relating to nondiscrimination and nondiscriminatory use of Federal funds, including ensuring that your organization does not deny benefits or

services, or otherwise discriminate on the basis of race, color, national origin (including limited English proficiency), disability, age, or sex (including sexual orientation and gender identity).

The City may also request detailed expenditure information from your organization in order for the City to comply with its reporting obligations. You will be required to promptly provide any requested information to the City even after your award term may have expired. Among other things, the City may require information about the structure and objectives of your program and information about how many individuals have been served by your organization.

Agreed to by:

By: _____

Title: _____

ARPA SUBRECIPIENT AGREEMENT

This ARPA Subrecipient Agreement (the “Agreement”) is dated as of the ___ day of _____, by and between the City of Norcross, Georgia a political subdivision of the State of Georgia (“the City”) and Ser Familia, Inc. (the “Subrecipient”)

WHEREAS, the City is the recipient of a certain federal grant of funds from the State and Local Fiscal Recovery Funds (“SLFRF”) that were created by the American Rescue Plan Act (“ARPA”);

WHEREAS the City created a Small Business Relief Grant Program (“SBRGP”) whereby it endeavored to disburse funds to small businesses located within the City;

WHEREAS, pursuant to the terms and conditions of the program, the Compliance and Reporting Responsibilities mandated by SLFRF and other applicable law, the City will disburse \$88,000.00 to the Subrecipient;

WHEREAS, the Subrecipient provides services to assist the City in the disbursement of the Grant; and

WHEREAS, the Subrecipient’s submittal was deemed by the City’s Department of Economic Development to be an appropriate submittal and the costs associated thereby to be reasonable given the scope of services offered; and

NOW THEREFORE, in consideration of the mutual covenant and promises contained herein, the parties agree as follows:

1. Effective Date and Term. This Agreement shall commence when last executed by all parties and remain in effect for twelve months from the execution of this Agreement by the City, unless terminated, modified, or extended by the City in writing and in accordance with those applicable provisions contained herein.
2. ARPA Funds. The City agrees to provide the Subrecipient a total sum not to exceed \$88,000.00 to be distributed to Norcross residents in implementing mortgage and rental assistance programs as described in the Subrecipient’s Application to the City.
3. Subrecipient’s Use of ARPA Funds. The Subrecipient shall ensure that the ARPA Funds disbursements are for eligible uses under one of the following categories (or under any other category set forth in the Final Rule or any amendment thereto): i) to respond to the COVID-19 and the COVID-19 public health emergency; ii) to respond to negative economic impacts of the COVID-19 public health emergency, including to households and small businesses; or iii) to provide services to communities disproportionately impacted by the COVID-19 public health emergency. Furthermore, Subrecipient’s use of ARPA Funds shall be limited by the direction of

Mayor and Council in approving the disbursement of ARPA Funds and by those mortgage and rental assistance programs described in the Subrecipient's application for funding.

4. Ineligible Uses. Non-allowable uses of ARPA Funds include, without limitation, the following: i) usage of funds to either directly or indirectly offset a reduction in net tax revenue resulting from a change in law, regulation or administrative interpretation during the covered period that reduces any tax or delays the imposition of any tax or tax increase; ii) damages covered by insurance; iii) usage of funds as a deposit into any pension fund; iii) expenses that have been or will be reimbursed under any federal program; iv) debt service costs; v) contributions to any "rainy day" fund; and vi) legal settlements.

5. Reimbursement Request & Reporting Requirements. To facilitate the release of ARPA Funds by the City to the Subrecipient and the City's compliance with reporting requirements for usage of ARPA Funds, the Subrecipient may submit one request schedule per month to the City on or before the 10th day following the end of each calendar month during the term of the Agreement, detailing the small business and non-profit economic support grants to be disbursed by the Subrecipient based on eligible applications received, reviewed and approved by the Subrecipient with an attestation by the Subrecipient that such grants are eligible in accordance with the eligibility requirements outlined in the Subrecipient's Application and in this Agreement. The City shall then distribute ARPA Funds in the amount requested by the Subrecipient in the monthly request to fund the small business support grants approved by the County subject to availability of funds ("Monthly Disbursed Funds"). This schedule may be modified by the City in its own and sole discretion. Failure to provide any of the required documentation may result in the withholding and/or nonpayment of all or a portion of the request, and termination of the Agreement. Following receipt of the Monthly Disbursed Funds from the City, signed award memorandums with the beneficiaries, and other pre-requisites required by applicable law, the Subrecipient will disburse the Monthly Disbursed Funds to the approved recipients within ten (10) business days. Sub recipient will also provide a report to the City detailing the grant awards disbursed by the Subrecipient as provided in the Subrecipient's Application.

6. Subrecipient is not an Employee of the City. The Subrecipient is not an employee, agent or representative of the City. The Subrecipient shall obtain and maintain, at the Subrecipient's expense, all permits, license or approvals that may be necessary and as provided by law for the performance of the services. The Subrecipient shall furnish copies of all such permits, licenses or approvals to the City within ten (10) day after issuance.

In as much as the City and the Subrecipient are independent of one another neither has the authority to bind the other to any third person or otherwise to act in any way as the representative of the other, unless otherwise expressly agreed to in writing signed by both parties hereto. The Subrecipient agrees not to represent itself as the City's agent for any purpose to any party or to allow any employee of the Subrecipient to do so, unless specifically authorized, in advance and in writing, to do so, and then only for the limited purpose stated in such authorization. The Subrecipient shall assume full liability for any contracts or agreements

the Subrecipient enters into pursuant to the scope of the Agreement and the obligations herein of the City.

7. Indemnification. The Subrecipient agrees to indemnify, hold harmless and defend the City from and against any and all liabilities, suits, actions, legal proceedings, claims, demands, damages, costs and expenses (including attorney's fees) to the extent rising out of any act or omission of the Subrecipient, its agents, subcontractors or employees in the performance of this Agreement except for such claims that clearly arise from City's actions.

8. Insurance. The Subrecipient shall, at its own cost and expense, obtain and maintain worker's compensation and commercial general liability insurance coverage covering the period of this Agreement, such insurance to be obtained from a responsible insurance company legally licensed and authorized to transact business in the State of Georgia. The minimum limit for Worker's Compensation Insurance shall be the statutory limit for such insurance. The minimum limits for commercial general liability insurance, which must include personal liability coverage will be \$1,000,000 per person and \$1,000,000 per occurrence for bodily injury and \$500,000 per occurrence for property damage. In addition to above general coverages, contractor shall maintain Professional Liability Insurance with limits of \$2,000,000 per occurrence and in aggregate.

Subrecipient shall provide certificates of insurance evidencing the coverage requested herein before the execution of this agreement, and at any time during the term of this Agreement, upon the request of the City, Subrecipient shall provide proof sufficient to the satisfaction of the City that such insurance continues in force and effect.

9. Termination. Any other provisions of this agreement notwithstanding, each party has the right to terminate this Agreement if the other party breaches or is in default of any obligation hereunder which default or breach is incapable of cure or which, being capable of cure, has not been cured within thirty (30) days after receipt of written notice of such default (or such additional cure period as the non-defaulting party may authorize). In addition, if at any time after commencement of the Services, the City shall, in its sole reasonable judgment, determine that such Services are inadequate, unsatisfactory, no longer needed, or substantially not conforming to the descriptions, warranties, or representations contained herein, the City may terminate this Agreement upon thirty (30) days written notice to the Subrecipient.

10. Compliance with All Laws and Licenses. The Subrecipient must obtain all necessary licenses and comply with local, state and federal requirements. The Subrecipient shall comply with all laws, rules and regulations of any governmental entity pertaining to its performance under this Agreement.

11. Warranties of Federal Regulation Compliance. Understanding that the City has relied upon the following in coming to this Agreement, Contractor makes the following representation, warranties, and affirmations:

1. Subrecipient understands that the Grant is a subaward of SLFRF funds and that applicable regulations will apply to the disbursement of such funds and that such

regulations including but not limited to the Interim Final Rule, 86 F.R. 93 (May 17, 2021) (applicable until April 1, 2022), the Final Rule (applicable after April 1, 2022);

2. Subrecipient understands that it is bound and further agrees to be bound by the U.S. Department of Treasury Coronavirus Local Fiscal Recovery Fund Award Terms and Conditions (which can be accessed at < https://home.treasury.gov/system/files/136/NEU_Award_Terms_and_Conditions.pdf>) and Subrecipient represents and warrants that it will provide the City with such documentation, support, and compliance systems to comport with those requirements contained therein;
 3. Subrecipient understands that it is bound and further agrees to be bound, by the U.S. Department of Treasury Compliance and Reporting Guidance for State and Local Fiscal Recovery Funds (which can be accessed at < <https://home.treasury.gov/system/files/136/SLFRF-Compliance-and-Reporting-Guidance.pdf>>) and Subrecipient represents and warrants that it will provide the City with such documentation, support, and compliance systems to comport with those requirements contained therein;
 4. Subrecipient represents and warrants that it will operate in compliance with applicable regulations and law in performing those services as a detailed in the Scope of Work;
 5. Subrecipient is aware of all reporting requirements for the expenditure of SLFRF and other applicable federal or state law and that Subrecipient will preserve such information and make such information readily available to the City as it is necessary for the City to make such reporting to applicable agencies;
 6. Subrecipient has the requisite experience and skill to perform the services detailed in the Scope of Work.
12. Amendments in Writing. No amendments to this Agreement shall be effective unless it is in writing and signed by duly authorized representatives of the parties.
13. Governing Law. This Agreement shall be governed in all respects by the laws of the State of Georgia. The Superior Court of Gwinnett County, Georgia shall have exclusive jurisdiction to try disputes arising under or by virtue of this contract.
14. Entire Agreement. This Agreement constitutes the entire Agreement between the parties with respect to the subject matter contained herein; all prior agreements, representations, statement, negotiations, and undertakings are suspended hereby. Neither party has relied on any representation, promise, nor inducement not contained herein.

CITY OF NORCROSS:

SUBRECIPIENT:

By: _____

By: _____

Title: _____

Title: _____

Name: _____

Name: _____

Date: _____

Date: _____



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6430	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Service Contract with ACE for ARPA Small Business Grant Program		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report Service Contract with ACE for ARPA Small Business Grant Program 3.21](#)
2. [ARPA Advisory Commission Recommendations to Mayor & Council](#)
3. [Services Contract Agreement with ACE](#)
4. [ARPA Statement of Work & Subrecipient Agreement with ACE](#)
5. [ARPA Beneficiary MOU for Small Businesses](#)

Title

Service Contract with ACE for ARPA Small Business Grant Program

Drafter

William Corbin



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: William Corbin, Economic Development Director

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 22-6430

Title: ARPA Small Business Grant Program

CC: Eric Johnson

Recommendation

Approve Norcross Business Relief Grant Program Services Contract Agreement with Access to Capital for Entrepreneurs, Inc.

Background

The City of Norcross received American Rescue Plan Act (ARPA) funding in summer 2021. Mayor & Council allocated \$1.2 million of its ARPA funds to be used to help Norcross residents and local businesses.

Additionally, Mayor & Council created an ARPA Advisory Commission which made recommendations to Mayor & Council about how to spend its ARPA funds.

There are a variety of approved uses for ARPA funds, including assistance to households, small businesses and nonprofits, or aid to impacted industries such as tourism, travel, and hospitality.

The ARPA Advisory Commission recommended that Norcross's ARPA funds be distributed 60% (\$720,000) to small businesses and 40% (\$480,000) to non-profits helping individual households.

Regarding the \$720,000 for small businesses, the ARPA Advisory Commission's recommendation was to provide aid to small businesses in the form of a grant program.

The Commission recommended that the City of Norcross partner with Access to Capital for Entrepreneurs (ACE) in order to carry out the grant program, inclusive of reviewing/vetting grant

applications as well as providing ongoing technical assistance to grant awardees for a year following the awarding of the grant.

Administering the program through ACE will leverage their experience with similar grant programs, while at the same time minimize impact on Norcross city staff.

On November 1, 2021 Mayor & Council approved the ARPA Advisory Commission recommendations for usage and expenditure of Norcross ARPA funds.

Subsequently, Norcross Economic Development staff worked closely with ACE to develop a scope of work for implementing the program based on guidance from the ARPA Advisory Commission's Mayor & Council-approved recommendations.

Norcross Economic Development staff also worked with the City of Norcross Capital Projects Administrator as well as the City Attorney's office to prepare the relevant contracts that need to be executed regarding implementation of the small business relief grant program.

Estimated Grant Composition:

30 grants @ \$10,000 =	\$300,000
<u>20 grants @ \$15,000 =</u>	<u>\$300,000</u>
50 grants	\$600,000

Please note that, as a subrecipient identifying beneficiaries of the ARPA funds, ACE is not subject to competitive bidding procedures required under applicable federal regulations. Further, the disbursement of these funds is a unique, professional service necessitated by the emergency of the COVID-19 pandemic and the pandemic's affect on Norcross businesses. Steps have been taken, however, to ensure that ACE is providing these services in a responsible and cost-effective manner, including speaking with other public entities that have used ACE for similar services with a similar compensation structure. Staff's conclusions are that the costs are consistent with those paid to ACE by other similar public entities.

Additionally, in serving as a contract consultant to Norcross businesses, ACE is within the threshold of a "small purchase" as defined by applicable federal regulations. City staff has obtained and documented other prices and rate quotations from an adequate number of qualified sources and has determined that ACE's compensation for providing these consultant services is well within the market rate for such services. Moreover, the rate assessed by ACE here is consistent with those rates it has charged other public entities.

Financial Impact

\$120,000

→\$72,000 Program Implementation

→\$48,000 Ongoing business advisory services (1 year)

Funds Usage Breakdown:

\$720,000 Allocation for Small Business Grant Relief Program

\$72,000 10% Indirect Fee to ACE*

\$48,000 Direct Business Advisory Services^

\$600,000 Grants

\$720,000 Total ARPA Fund Allocation



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

**Indirect costs represent the expenses of doing business that are not readily identified with a particular grant, contract, project function or activity, but are necessary for the general operation of the organization and the conduct of activities it performs.*

^Approximately \$960 per business, assuming 50 grants are awarded (\$48,000/50 grants). Direct Business Advisory Services (BAS) includes: 1 year of advisory services per business, including advising applicants on what they need in terms of filling out on -line grant application and uploaded documents to apply; documents include, but are not limited to, tax returns and personal financial statements; ACE cannot do taxes for applicants but can instruct on what is needed and how it is used; ACE will provide webinars and post video of webinars on ACE website for continuous availability to applicants - in English, Spanish, and possibly Korean.

Consistent with Comprehensive Plan?

Yes.

ED.1 – Provide ongoing support for business recruitment, retention, and expansion initiatives.

ED.4 – Support the small business mentoring program assistance as described in the 2011 Community Choices report.

Next Steps

Program Implementation

Attachments

ARPA Advisory Committee Recommendations to Mayor & Council

Services Contract Agreement with ACE

ARPA Statement of Work & Subrecipient Agreement with ACE

ARPA Beneficiary Memorandum of Understanding for small businesses

Update

N/A

ARPA Advisory Commission Recommendations

American Rescue Plan funds should be distributed 60% (\$720,000) to small businesses and 40% (\$480,000) to non-profits helping individual households. These numbers could be adjusted if all the grant money in a particular category is not expended.

Aid to households should take the form of grants to non-profits serving the Norcross community. This will support individuals by providing feeding program resources, rent assistance, etc., while utilizing a partnership with those who have expertise in this area and systems in place to maximize impact.

Aid to small business is to be distributed in partnership with ACE (Access to Capital for Entrepreneurs). Announcement and advertising for the program will be performed in collaboration with the City's Economic Development Department.

The program will take the form of grants up to \$10,000 and \$15,000, with strategic support provided by ACE, and will allow for maximized impact for small businesses meeting the following criteria:

- Has **1-10 full-time equivalent employees**, from a **commercial location** within the city limits of Norcross, GA, on or before January 1, 2019, **OR**
- Has **2-10 full-time equivalent employees**, from a **home-based location** within the city limits of Norcross, GA, on or before January 1, 2019,

This represents a significant majority of the businesses in Norcross. Administering the program through ACE will leverage a local non-profit's experience with similar grant programs while at the same time minimize impact on city staff.

Any grants will be subject to the criteria set by the federal government and by the city. Criteria are spelled out in the Grant Application Forms and in the Interim Final Report.

If the number of applicants exceeds the available dollars, recipients will be decided by lottery.

Reporting to the federal government will be a city responsibility. However, organizations receiving money must monitor grants awarded to ensure that federal and city guidelines are followed and that support data is forwarded to the city.

All dollars must be used before the deadline established in the Interim Final Report.

NORCROSS BUSINESS RELIEF GRANT PROGRAM SERVICES CONTRACT AGREEMENT

THIS AGREEMENT made and entered into this ____ day of January in the year 2022; by and between The City of Norcross, Georgia (the “City”), having its principal place of business at 65 Lawrenceville St., Norcross, Georgia and Access to Capital for Entrepreneurs, Inc. (“Contractor”) having its principal place of business at 3173 Highway 129 North, Cleveland, Georgia 30528.

WHEREAS, the City is the recipient of a certain federal grant of funds from the State and Local Fiscal Recovery Funds (“SLFRF”) that were created by the American Rescue Plan Act (“ARPA”);

WHEREAS the City created a Small Business Relief Grant Program (“SBRGP”) whereby it endeavored to disburse funds to small businesses located within the City;

WHEREAS, pursuant to the terms and conditions of the program, the Compliance and Reporting Responsibilities mandated by SLFRF and other applicable law, the City is preparing to distribute certain funds to small businesses as identified by and in accordance with applicable regulatory guidance and local resolution;

WHEREAS, the Contractor will provide services to assist the City in the distribution of certain services to the businesses in connection with the ARPA funds; and

WHEREAS, the Contractor’s submittal was deemed by the City’s Department of Economic Development to be an appropriate submittal and the costs associated thereby to be reasonable given the scope of services offered; and

NOW THEREFORE, in consideration of the mutual covenant and promises contained herein, the parties agree as follows:

1.0 Scope of Work

The Contractor agrees to provide all recipients of ARPA funds (other than those non-profit entities identified by the City) (“Business Beneficiaries”) 1 hour of Business Advisory Services with an Financial Advisor as well as 2 hours training from Initiate, ACE’s online business resource with over 100 interactive tools, templates, videos, and guides, including resources directly related to COVID response. Business Beneficiaries would also be offered a free 12-month subscription to Initiate for business services. Business Beneficiaries may also utilize ACE’s Women’s Business Center, located in Norcross, and its many resources. All services and materials offered in English and Spanish.

2.0 Payment

The City shall pay to the Contractor \$48,000.00 for Business Advisory Services as defined in the Scope of Work section above. Payment of such funds shall be made in the form of equal monthly payments over one year following the execution of this Agreement.

3.0 Term

The term of this contract shall be so long as the SBRGP program is operational and the disbursement of the Grant is in accordance with applicable regulation. However, the Business Advisory Services shall be available to beneficiaries of the Grant for the duration of time provided in the Scope of Work notwithstanding the termination of this Agreement.

4.0 Independent Contractor

4.1. The Contractor shall be an independent Contractor. The Contractor is not an employee, agent or representative of the City. The Contractor shall obtain and maintain, at the Contractor's expense, all permits, license or approvals that may be necessary and as provided by law for the performance of the services. The Contractor shall furnish copies of all such permits, licenses or approvals to the City Representative within ten (10) day after issuance.

In as much as the City and the Contractor are independent of one another neither has the authority to bind the other to any third person or otherwise to act in any way as the representative of the other, unless otherwise expressly agreed to in writing signed by both parties hereto. The Contractor agrees not to represent itself as the City's agent for any purpose to any party or to allow any employee of the Contractor to do so, unless specifically authorized, in advance and in writing, to do so, and then only for the limited purpose stated in such authorization. The Contractor shall assume full liability for any contracts or agreements the Contractor enters into pursuant to the scope of the Agreement and the obligations herein of the City.

5.0 Indemnification

The Contractor agrees to indemnify, hold harmless and defend the City from and against any and all liabilities, suits, actions, legal proceedings, claims, demands, damages, costs and expenses (including attorney's fees) to the extent rising out of any act or omission of the Contractor, its agents, subcontractors or employees in the performance of this Contract except for such claims that clearly arise from City's actions.

6.0 Insurance

The Contractor shall, at its own cost and expense, obtain and maintain worker's compensation and commercial general liability insurance coverage covering the period of this Agreement, such insurance to be obtained from a responsible insurance company legally licensed and authorized to transact business in the State of Georgia. The minimum limit for Worker's Compensation Insurance shall be the statutory limit for such insurance. The minimum limits for commercial general liability insurance, which must include personal liability coverage will be \$1,000,000 per

person and \$1,000,000 per occurrence for bodily injury and \$500,000 per occurrence for property damage. In addition to above general coverages, contractor shall maintain Professional Liability Insurance with limits of \$2,000,000 per occurrence and in aggregate.

6.1 Contractor shall provide certificates of insurance evidencing the coverage requested herein before the execution of this agreement, and at any time during the term of this Agreement, upon the request of the City, Contractor shall provide proof sufficient to the satisfaction of the City that such insurance continues in force and effect.

8.0 Termination

8.1 Any other provisions of this agreement notwithstanding, each party has the right to terminate this Agreement if the other party breaches or is in default of any obligation hereunder which default or breach is incapable of cure or which, being capable of cure, has not been cured within thirty (30) days after receipt of written notice of such default (or such additional cure period as the non-defaulting party may authorize). In addition, if at any time after commencement of the Services, the City shall, in its sole reasonable judgment, determine that such Services are inadequate, unsatisfactory, no longer needed, or substantially not conforming to the descriptions, warranties, or representations contained herein, the City may terminate this Agreement upon thirty (30) days written notice to the Contractor.

8.2 The City of Norcross may terminate the agreement immediately without prejudice to any other right of action or remedy if the Contractor:

8.2.1 Becomes insolvent, makes a general assignment for the benefit of creditors, files a voluntary petition of bankruptcy, suffers or permits the appointment of a receiver for its business or assets, or becomes subject to any proceeding under any bankruptcy or insolvency law, whether domestic or foreign, or has wound up or liquidated, voluntarily or otherwise. In the event that any of the above events occur, the Contractor shall immediately notify the City of Norcross of each occurrence.

8.2.2 After five (5) days, written notice fails to:

- a. Maintain the required insurance, or;
- b. In any other manner to perform the requirements of the RFP

9.0 Compliance with All Laws and Licenses

The Contractor must obtain all necessary licenses and comply with local, state and federal requirements. The Contractor shall comply with all laws, rules and regulations of any governmental entity pertaining to its performance under this Agreement.

10.0 Federal Requirements

10.1. Federal Compliance Regulations

Federal regulations apply to all City of Norcross contracts using Federal funds as a source for the solicitation of goods and services. The Contractor must comply with all applicable Federal regulations and requirements including but not limited to the following:

1. Equal Employment Opportunity – The contractor shall not discriminate against any employee, applicant, or employment because of race, color, religion, sex, or national origin. The contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.
2. Reports - The submission of reports to the City on behalf of the Applicable Federal Agency as may be determined necessary for the activities covered by this contract, which is federally funded;
3. Access to books, documents, papers and records of the contractor which are directly pertinent to the specific contract for the purposes of making audit, examination, excerpts and transcriptions by Federal agencies, the Comptroller General of the United States, or any of their duly authorized representatives; and
4. Retention of all required records for three years after the City makes final payment and all other pending matters are closed.

10.2. Warranties of Federal Regulation Compliance:

Understanding that the City has relied upon the following in coming to this Agreement, Contractor makes the following representation, warranties, and affirmations:

1. Contractor understands that the Grant is a subaward of SLFRF funds and that applicable regulations will apply to the disbursement of such funds;
2. Contractor represents and warrants that it will operate in compliance with applicable regulations and law in performing those services as a detailed in the Scope of Work;
3. Contractor is aware of all reporting requirements for the expenditure of SLFRF and other applicable federal or state law and that Contractor will preserve such information and make such information readily available to the City as it is necessary for the City to make such reporting to applicable agencies;
4. Contractor has the requisite experience and skill to perform the services detailed in the Scope of Work.

10.3. Reporting Obligations are the Responsibility of the City

Notwithstanding the representations, warranties, and affirmations above and without modification of the same, the City acknowledges that reporting to the Federal Government will be the responsibility of the City. Contractor shall maintain such records as are necessary or relevant to the reporting and shall make such records readily available to the City so as to facilitate and complete such reporting.

11.0 Assignment

The Contractor shall not assign or subcontract the whole or any part of this Agreement without the City of Norcross' prior written consent.

12.0 Amendments in Writing

No amendments to this Agreement shall be effective unless it is in writing and signed by duly authorized representatives of the parties.

13.0 Additional Terms

Neither the City nor any Department shall be bound by any terms and conditions included in any packaging, invoice, catalog, brochure, technical data sheet, or other document which attempts to impose any condition in variance with or in addition to the terms and conditions contained herein.

14.0 Governing Law

This Agreement shall be governed in all respects by the laws of the State of Georgia. The Superior Court of Gwinnett County, Georgia shall have exclusive jurisdiction to try disputes arising under or by virtue of this contract.

15.0 Entire Agreement

This Agreement constitutes the entire Agreement between the parties with respect to the subject matter contained herein; all prior agreements, representations, statement, negotiations, and undertakings are suspended hereby. Neither party has relied on any representation, promise, nor inducement not contained herein.

16.0 Special Terms and Conditions

(Attached are any special terms and conditions to this contract, if applicable)

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their duly authorized officers as of the day and year set forth next to each signature.

CITY OF NORCROSS:

By: _____

Title: _____

Name: _____

Date: _____

CONTRACTOR:

By:

Title:

Name:

Date:

**STATEMENT OF WORK
ACCESS TO CAPITAL FOR ENTREPRENEURS, INC.
SUBRECIPIENT AGREEMENT**

The City of Norcross, Georgia (the “City”) is directing that \$672,000 in funding from the American Rescue Plan Act and the State and Local Fiscal Recovery Funds (the “ARPA Funds”) be allocated to recipients at the direction of Access to Capital for Entrepreneurs, Inc. (the “Subrecipient or “ACE”) for distribution to small businesses whose operations were adversely impacted by the COVID-19 public health emergency within the City of Norcross, along with compensation to ACE described herein.

The City’s Department of Economic Development will be responsible for overseeing the program based upon the eligibility criteria, funding uses and process and deadlines for distributions below.

1. Compensation for ACE. In exchange for implementing the program described below (and as otherwise described in the Subrecipient Agreement and in an effort to offset the administrative and reporting requirements imposed upon the Subrecipient described below, ACE shall disburse not more than \$72,000 from the ARPA Funds in accordance with this agreement. Compensation shall be paid in equal monthly installments beginning upon the execution of this Agreement and thereafter on the monthly anniversary date.

2. General Description of Work to be Performed. As detailed in subsections below, subrecipient shall be tasked implementing outreach concerning the availability of ARPA Funds, development of applications, soliciting completed applications from Eligible Businesses, reviewing applications and documentation for obtaining ARPA Funds, determining eligibility of Applicants (based on applicable regulations and those guidelines provided below), requesting disbursement from the City by application (as described below), monitoring applicants for compliance with federal regulations, and providing the City with requisite reporting.

3. Outreach and Marketing of ARPA Funds. The Subrecipient shall provide reasonable outreach and marketing efforts to ensure that businesses eligible to receive funds through this program are aware of the program and the City’s efforts to assist businesses. Such a plan shall be rolled out within four (4) weeks of the effective date of this Agreement.

4. Eligible Businesses. Subrecipient must meet the following eligibility requirements:

- Must be an existing for-profit corporation, partnership, or sole proprietorship located in City of Norcross;
- Active business license in City of Norcross and in good standing with county or local jurisdictions;
- Has 1-10 full-time equivalent employees, from a commercial location within the City on or before January 1, 2019, OR;
- Has 2-10 full-time equivalent employees, from a home-based location within the City on or before January 1, 2019;
- Has not received PPP or EIDL assistance; and

- Must certify and be able to provide documentary evidence that the business had at least a 25% revenue loss due to COVID-19 in 2020.

5. Beneficiaries' Use of ARPA Funds. The ARPA Funds may be used only for the following expenses:

- Covering essential expenses and other operating costs, inventory, and supplies;
- Support payroll and benefits costs, costs to retain employees; or
- Capital expenditures made to enable social distancing, enhanced cleaning efforts, barriers or partition, or other similar COVID-19 mitigation improvements.

6. Review of Applications. Subrecipient shall review the Application and determine the applicability of the applicant's eligibility and that the business will use the funds for an appropriate use. Subrecipient will review all qualified application for the program and will create a points-based system. Subrecipient will ensure that it has an adequate conflict of interest program to ensure the fairness of the Application review process.

7. Amount of Awards. Businesses shall be awarded funds in an amount commensurate with their net annual revenues according to the following schedule:

- | | |
|-------------------------|----------|
| • Revenue \$25K to \$1M | \$10,000 |
| • Revenue \$1,000,001+ | \$15,000 |

8. Request for Funding. Subrecipient once a month, in accordance with Section 5 of the ARPA Agreement, Subrecipient shall request funds in the amount of the applications. The requests for funds shall identify the businesses that will receive funds during that month's distribution.

9. Disbursement of Funds to Businesses. Subrecipient will direct to the City the disbursement of ARPA Funds to the beneficiaries funds provided by the City within 10 business days following receipt of a signed memorandum of understanding with the beneficiary in the form provided by the City and a completed w-9 from the applicant.

10. Record Retention and Access. Subrecipient shall preserve sufficient records as required by the Federal regulations specified in 24 CFR 570.506 and 2 CFR 200 that are pertinent to the activities to be funded under this Agreement. Such records shall include but not be limited to:

- Records providing a full description of each activity undertaken;
- Records demonstrating that each activity undertaken meets one of the National Objectives of the ARPA program;
- Records required to determine the eligibility of activities;
- Adequate documentation to support costs charged to the ARPA Program;
- Records detailing procurement procedures followed;
- Other records necessary to document compliance.

Pursuant to 2 CFR 200.333 financial records, supporting documents, statistical records, and all other records pertinent to a Federal award must be retained, and to align record retention policies with the City. This is a period of seven (7) years from the date of submission of the final expenditure report. The only exceptions are the following:

- If any litigation, claim or audit is started before the expiration of the 7-year period, the records must be retained until all litigation, claims or audit findings involving the records have been resolved and final action taken.
- When the City or Subrecipient is notified in writing by U.S. Treasury for audit.
- Records for real property and equipment acquired with Federal funds must be retained for 7 years after final disposition.
- When records are transferred to or maintained by U.S. Treasury or the City, the 7- year retention requirement is not applicable to the Subrecipient.
- The retention period for the records pertaining earned program income starts from the end of the City's fiscal year in which the program income is earned.

11. Reporting. Subrecipient shall submit a monthly report on applications received in addition to the requests for funding of accepted applications. The report shall include a signed certification detailing funds disbursed to each business. Subrecipient shall maintain all documentation regarding the grants awarded and disbursed through the contract period and will provided those materials to the City electronically for future audit or other use.

ARPA SUBRECIPIENT AGREEMENT

This ARPA Subrecipient Agreement (the “Agreement”) is dated as of the ___ day of _____, , by and between the City of Norcross, Georgia a political subdivision of the State of Georgia (“the City”) and Access to Capital by Entrepreneurs (“ACE” or the “Subrecipient”)

WHEREAS, the City is the recipient of a certain federal grant of funds from the State and Local Fiscal Recovery Funds (“SLFRF”) that were created by the American Rescue Plan Act (“ARPA”);

WHEREAS the City created a Small Business Relief Grant Program (“SBRGP”) whereby it endeavored to disburse funds to small businesses located within the City;

WHEREAS, pursuant to the terms and conditions of the program, the Compliance and Reporting Responsibilities mandated by SLFRF and other applicable law, the City must disburse \$672,000 to small businesses as identified by and in accordance with applicable regulatory guidance (including compensation to the subrecipient) and local resolution;

WHEREAS, the Subrecipient provides services to assist the City in the disbursement of the Grant; and

WHEREAS, the Subrecipient’s submittal was deemed by the City’s Department of Economic Development to be an appropriate submittal and the costs associated thereby to be reasonable given the scope of services offered; and

NOW THEREFORE, in consideration of the mutual covenant and promises contained herein, the parties agree as follows:

1. Effective Date and Term. This Agreement shall commence when last executed by all parties and remain in effect for twelve months from the execution of this Agreement by the City, unless terminated, modified, or extended by the City in writing and in accordance with those applicable provisions contained herein.
2. ARPA Funds. The City agrees to provide the Subrecipient a total sum not to exceed \$672,000 to be used to pay the Subrecipient’s fee for providing the services defined herein (not to exceed \$72,000) and to provide all remaining funds (not less than \$600,000) to small businesses as directed by the Subrecipient in accordance with the guidance and direction of the City’s Mayor and Council and guidance by officials of the City.
3. Subrecipient’s Use of ARPA Funds. The Subrecipient shall ensure that the ARPA Funds disbursements are for eligible uses under one of the following categories (or under any other category set forth in the Final Rule or any amendment thereto): i) to respond to the COVID-19 and the COVID-19 public health emergency; ii) to respond to negative economic impacts of the COVID-19 public health emergency, including to households and small businesses; or iii) to provide services to communities disproportionately impacted by the COVID-19 public health

emergency. Furthermore, Subrecipient's use of ARPA Funds shall be limited by the direction of Mayor and Council in approving the disbursement of ARPA Funds.

4. Ineligible Uses. Non-allowable uses of ARPA Funds include, without limitation, the following: i) usage of funds to either directly or indirectly offset a reduction in net tax revenue resulting from a change in law, regulation or administrative interpretation during the covered period that reduces any tax or delays the imposition of any tax or tax increase; ii) damages covered by insurance; iii) usage of funds as a deposit into any pension fund; iii) expenses that have been or will be reimbursed under any federal program; iv) debt service costs; v) contributions to any "rainy day" fund; and vi) legal settlements.

5. Reimbursement Request & Reporting Requirements. To facilitate the release of ARPA Funds by the City to the Beneficiaries and the City's compliance with reporting requirements for usage of ARPA Funds, the Subrecipient may submit one request schedule per month to the City on or before the 10th day following the end of each calendar month during the term of the Agreement, detailing the small business and non-profit economic support grants to be disbursed by the City based on eligible applications received, reviewed and approved by the Subrecipient with an attestation by the Subrecipient that such grants are eligible in accordance with the eligibility requirements outlined in the Statement of Work and in this Agreement (the "Monthly Disbursement Request"). The City shall then distribute ARPA Funds to the beneficiaries directed by the Subrecipient in the Monthly Disbursement Request. This schedule may be modified by the City in its own and sole discretion. Failure to provide any of the required documentation may result in the withholding and/or nonpayment of all or a portion of the request, and termination of the Agreement. Subrecipient will also provide a report to the City detailing the grant awards disbursed by the City as provided in the Statement of Work.

6. Subrecipient is not an Employee of the City. The Subrecipient is not an employee, agent or representative of the City. The Subrecipient shall obtain and maintain, at the Subrecipient's expense, all permits, license or approvals that may be necessary and as provided by law for the performance of the services. The Subrecipient shall furnish copies of all such permits, licenses or approvals to the City within ten (10) day after issuance.

In as much as the City and the Subrecipient are independent of one another neither has the authority to bind the other to any third person or otherwise to act in any way as the representative of the other, unless otherwise expressly agreed to in writing signed by both parties hereto. The Subrecipient agrees not to represent itself as the City's agent for any purpose to any party or to allow any employee of the Subrecipient to do so, unless specifically authorized, in advance and in writing, to do so, and then only for the limited purpose stated in such authorization. The Subrecipient shall assume full liability for any contracts or agreements the Subrecipient enters into pursuant to the scope of the Agreement and the obligations herein of the City.

7. Indemnification. The Subrecipient agrees to indemnify, hold harmless and defend the City

from and against any and all liabilities, suits, actions, legal proceedings, claims, demands, damages, costs and expenses (including attorney's fees) to the extent rising out of any act or omission of the Subrecipient, its agents, subcontractors or employees in the performance of this Agreement except for such claims that clearly arise from City's actions.

8. Insurance. The Subrecipient shall, at its own cost and expense, obtain and maintain worker's compensation and commercial general liability insurance coverage covering the period of this Agreement, such insurance to be obtained from a responsible insurance company legally licensed and authorized to transact business in the State of Georgia. The minimum limit for Worker's Compensation Insurance shall be the statutory limit for such insurance. The minimum limits for commercial general liability insurance, which must include personal liability coverage will be \$1,000,000 per person and \$1,000,000 per occurrence for bodily injury and \$500,000 per occurrence for property damage. In addition to above general coverages, contractor shall maintain Professional Liability Insurance with limits of \$2,000,000 per occurrence and in aggregate.

Subrecipient shall provide certificates of insurance evidencing the coverage requested herein before the execution of this agreement, and at any time during the term of this Agreement, upon the request of the City, Subrecipient shall provide proof sufficient to the satisfaction of the City that such insurance continues in force and effect.

9. Termination. Any other provisions of this agreement notwithstanding, each party has the right to terminate this Agreement if the other party breaches or is in default of any obligation hereunder which default or breach is incapable of cure or which, being capable of cure, has not been cured within thirty (30) days after receipt of written notice of such default (or such additional cure period as the non-defaulting party may authorize). In addition, if at any time after commencement of the Services, the City shall, in its sole reasonable judgment, determine that such Services are inadequate, unsatisfactory, no longer needed, or substantially not conforming to the descriptions, warranties, or representations contained herein, the City may terminate this Agreement upon thirty (30) days written notice to the Subrecipient.

10. Compliance with All Laws and Licenses. The Subrecipient must obtain all necessary licenses and comply with local, state and federal requirements. The Subrecipient shall comply with all laws, rules and regulations of any governmental entity pertaining to its performance under this Agreement.

11. Warranties of Federal Regulation Compliance. Understanding that the City has relied upon the following in coming to this Agreement, Contractor makes the following representation, warranties, and affirmations:

1. Subrecipient understands that the Grant is a subaward of SLFRF funds and that applicable regulations will apply to the disbursement of such funds and that such regulations including but not limited to the Interim Final Rule, 86 F.R. 93 (May 17, 2021) (applicable until April 1, 2022), the Final Rule (applicable after April 1, 2022);

2. Subrecipient understands that it is bound and further agrees to be bound by the U.S. Department of Treasury Coronavirus Local Fiscal Recovery Fund Award Terms and Conditions (which can be accessed at < https://home.treasury.gov/system/files/136/NEU_Award_Terms_and_Conditions.pdf>) and Subrecipient represents and warrants that it will provide the City with such documentation, support, and compliance systems to comport with those requirements contained therein;
 3. Subrecipient understands that it is bound and further agrees to be bound, by the U.S. Department of Treasury Compliance and Reporting Guidance for State and Local Fiscal Recovery Funds (which can be accessed at < <https://home.treasury.gov/system/files/136/SLFRF-Compliance-and-Reporting-Guidance.pdf>>) and Subrecipient represents and warrants that it will provide the City with such documentation, support, and compliance systems to comport with those requirements contained therein;
 4. Subrecipient represents and warrants that it will operate in compliance with applicable regulations and law in performing those services as a detailed in the Scope of Work;
 5. Subrecipient is aware of all reporting requirements for the expenditure of SLFRF and other applicable federal or state law and that Subrecipient will preserve such information and make such information readily available to the City as it is necessary for the City to make such reporting to applicable agencies;
 6. Subrecipient has the requisite experience and skill to perform the services detailed in the Scope of Work.
12. Amendments in Writing. No amendments to this Agreement shall be effective unless it is in writing and signed by duly authorized representatives of the parties.
13. Governing Law. This Agreement shall be governed in all respects by the laws of the State of Georgia. The Superior Court of Gwinnett County, Georgia shall have exclusive jurisdiction to try disputes arising under or by virtue of this contract.
14. Entire Agreement. This Agreement constitutes the entire Agreement between the parties with respect to the subject matter contained herein; all prior agreements, representations, statement, negotiations, and undertakings are suspended hereby. Neither party has relied on any representation, promise, nor inducement not contained herein.

CITY OF NORCROSS:

SUBRECIPIENT:

By: _____

By:

Title: _____

Title:

Name: _____

Name:

Date: _____

Date:

ARPA BENEFICIARY MEMORANDUM OF UNDERSTANDING

You are a beneficiary of funds allocated by the United State Congress through the American Rescue Plan Act, P.L. 117-2 (2021) ("ARPA"). Under ARPA, monetary grants given to states and counties may in turn be subawarded to other organizations to carry out the goals of the Coronavirus State and Local Fiscal Recovery Funds ("SLFRF"). ARPA has allocated SLFRF money to the City of Norcross, Georgia (the "City"). The City, in conjunction with Access to Capital for Entrepreneurs, Inc. the suprecipient, has decided to dedicate a portion of such funds to your organization. In order to use the SLFRF money, the City must ensure that certain guidelines are met by both the City and those receiving SLFRF money from the City.

As a beneficiary of SLFRF money from the City, your organization must comply with the ARPA guidelines in order to be eligible for a grant under the Program. The full guidelines are in the *Compliance and Reporting Guidance: State and Local Fiscal Recovery Funds*, which can be accessed at the following link < <https://home.treasury.gov/system/files/136/SLFRF-Compliance-and-Reporting-Guidance.pdf>>. By accepting these funds you agreeing to comply with the following terms and conditions

Your compliance responsibilities will generally be subject to the requirements of the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal awards, 2 CFR Part 200. In addition to those obligations provided in applicable regulations, your obligations concerning the funds are as follows:

1. Compliance with ARPA's eligible and restricted uses of funds, including implementation of effective controls to ensure that each expenditure of funds is an eligible use and to maintain adequate documentation to each such expenditure. You understand, agree, and warrant that the funds you have been provided shall only be used for those items identified in your application and, on account of which you have received this award.
2. Implementation of internal controls and effective monitoring to ensure compliance with 2 CFR Part 200, including generally identifying direct and indirect costs and treating each cost consistently in like circumstances.
3. Maintenance of procedures for obtaining information related to the expenditure of ARPA funds and monitoring of the implementation of such procedures.
4. Maintenance of records and financial documents for five (5) years after all funds have been expended or returned to Treasury and providing or making available such records to any authorized oversight body upon request.
5. Implementation of policies and controls that calculate, document, and record any income your organization receives from SLFRF.
6. Ensure that procurements using SLFRF funds, or payments under procurement contracts using such funds, are consistent with the procurement standards set forth in the Uniform Guidance at 2 CFR § 200.317 through 2 CFR § 200.327, as applicable.

7. Compliance with legal requirements relating to nondiscrimination and nondiscriminatory use of Federal funds, including ensuring that your organization does not deny benefits or services, or otherwise discriminate on the basis of race, color, national origin (including limited English proficiency), disability, age, or sex (including sexual orientation and gender identity).

The City may also request detailed expenditure information from your organization in order for the City to comply with its reporting obligations. You will be required to promptly provide any requested information to the City even after your award term may have expired. Among other things, the City may require information about the structure and objectives of your program and information about how many individuals have been served by your organization.

Agreed to by:

By: _____

Title: _____



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6431	Version:	
Type #:	Agenda Item	Status:	
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	CDBG Application Proposal for FY23 Funds		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report - CDBG Application proposal for FY23 Funds](#)
2. [Maps generated by Gwinnett County's GIS of the proposed resurfacing projects](#)
3. [Cost estimates for proposed projects](#)

Title
CDBG Application Proposal for FY23 Funds

Drafter
Matthew Zaki



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council
From: **Matthew Zaki, City Engineer**
Agenda: March 21, 2022 – Policy Work Session
Agenda #: 22-6431
Item: **CDBG Application proposal for FY23 Funds**
CC: Eric Johnson

Recommendation

To approve the completion and submittal of the FY2023 online CDBG application available on Gwinnett County's website for available funds awarded through the United States of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) to cities providing valuable services in Gwinnett County to support Community development, affordable housing, and homelessness initiatives.

Background

The CDBG annual grant assists in the development of viable communities. These viable communities are achieved by providing decent housing, a suitable living environment and expanded economic opportunities principally designed to benefit persons in low-and moderate income areas (LMI).

City staff have attended several virtual workshops organized by the County's Community Development Program that assisted the City of Norcross in understanding the applicable projects that would meet the City's urgent needs and potential projects that need immediate attention. One of the CDBG's strategic priorities for Non-housing Community Development is to provide funding to improve existing deteriorated public facilities and infrastructure (Roadways and stormwater pipes). Staff recommends that the City address aging infrastructure in areas classified as Low-and moderate-income persons. Depending on Gwinnett County's grant committee's decision, Grant funds can be awarded for the entire amount requested by the City, or a portion thereof. The City should complete the Online Application provided online to request funding through the CDBG program within the allocated Grant application cycle that started February 1st, 2022 – Wednesday April 6th, 2022.

Every 5 years, the county completes a consolidated Plan Goals and Objectives that is submitted to HUD to detail the County's plan over the next 5 years, the last plan completed was submitted in 2020 and this current application cycle

is the 3rd year in that strategic plan. Each plan identifies major goals and objectives that the County intends to achieve within these 5 years, and subsequently all projects identified by all the subrecipients (i.e. City of Norcross) must meet one of these goals and objectives identified by the consolidated plan

Gwinnett County receives an allocation of approximately \$5.5 Million dollars from HUD authorized under Title 1 of the Housing and Community Development Act of 1974.

The activities identified for the CDBG must meet one of the three National Objectives

- 1) Low to Moderate income.
- 2) Slum/Blight.
- 3) Urgent needs (extremely rare and usually declared by the president (i.e. hurricanes, tornados, etc.)

Financial Impact

As a subrecipient, the City will have to expend its own funds on the eligible projects and subsequently request reimbursement from Gwinnett County along with supporting documentation. The request by the City shall not exceed \$650,000.00. City will be responsible for the costs, however once the County deems the expenses eligible, the County will reimburse the City 100% of the costs.

Consistent with Comprehensive Plan?

As the comprehensive Plan centers on challenges related to land use, transportation, housing, economic development and other quality of life issues, the request for the CDBG funding to address the infrastructure facilities (Roadways) will align with the comprehensive Plan and the community's true needs and will strengthen the City as a livable/safe environment.

Next Steps

Following Council's approval, staff will submit application with required backup documentation for review by the Gwinnett County's grant committee. Upon completion of application and submittal of supporting documentation, the County will evaluate proposed activities based on an assessment of its local needs, goals, priority objectives, and benefits to the community. Upon receipt of approval, staff will return to Mayor and City Council to approve the County approved funds. Typically, the grant program year begins January 1; however, HUD often does not make the annual grant awards to Gwinnett County until sometime between February and June. Therefore, grant funds may not be available to reimburse the City until late spring or early Summer.

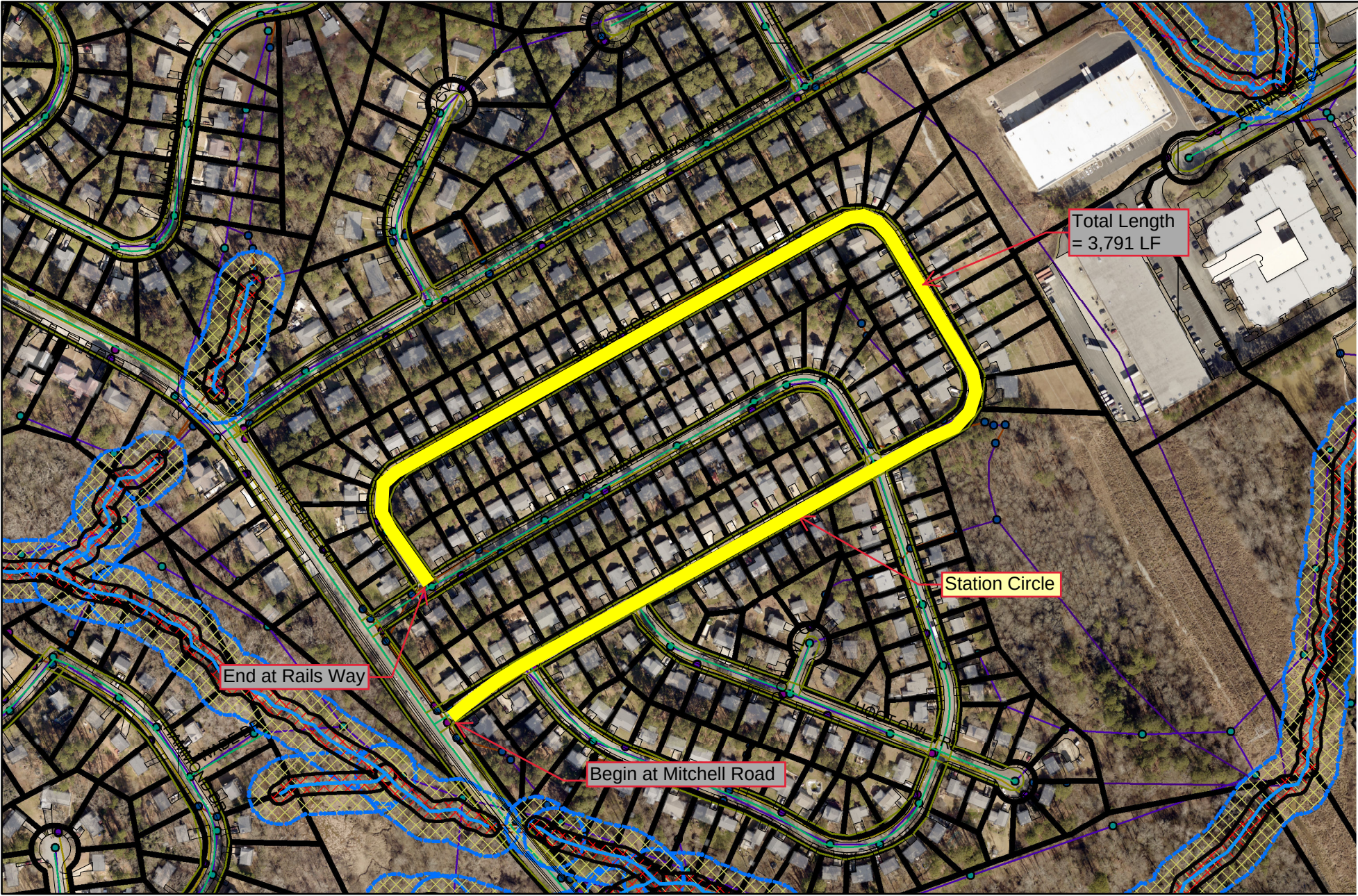
Attachments

- 1) Maps generated by Gwinnett County's GIS of the proposed resurfacing projects.
- 2) Cost estimates for proposed projects

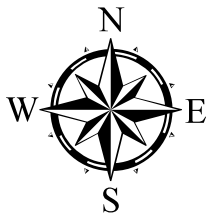
Update

No update available.

Station Circle - Begin at Mitchell Road and end at Rails Way - 3,971 LF



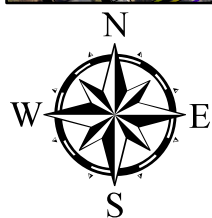
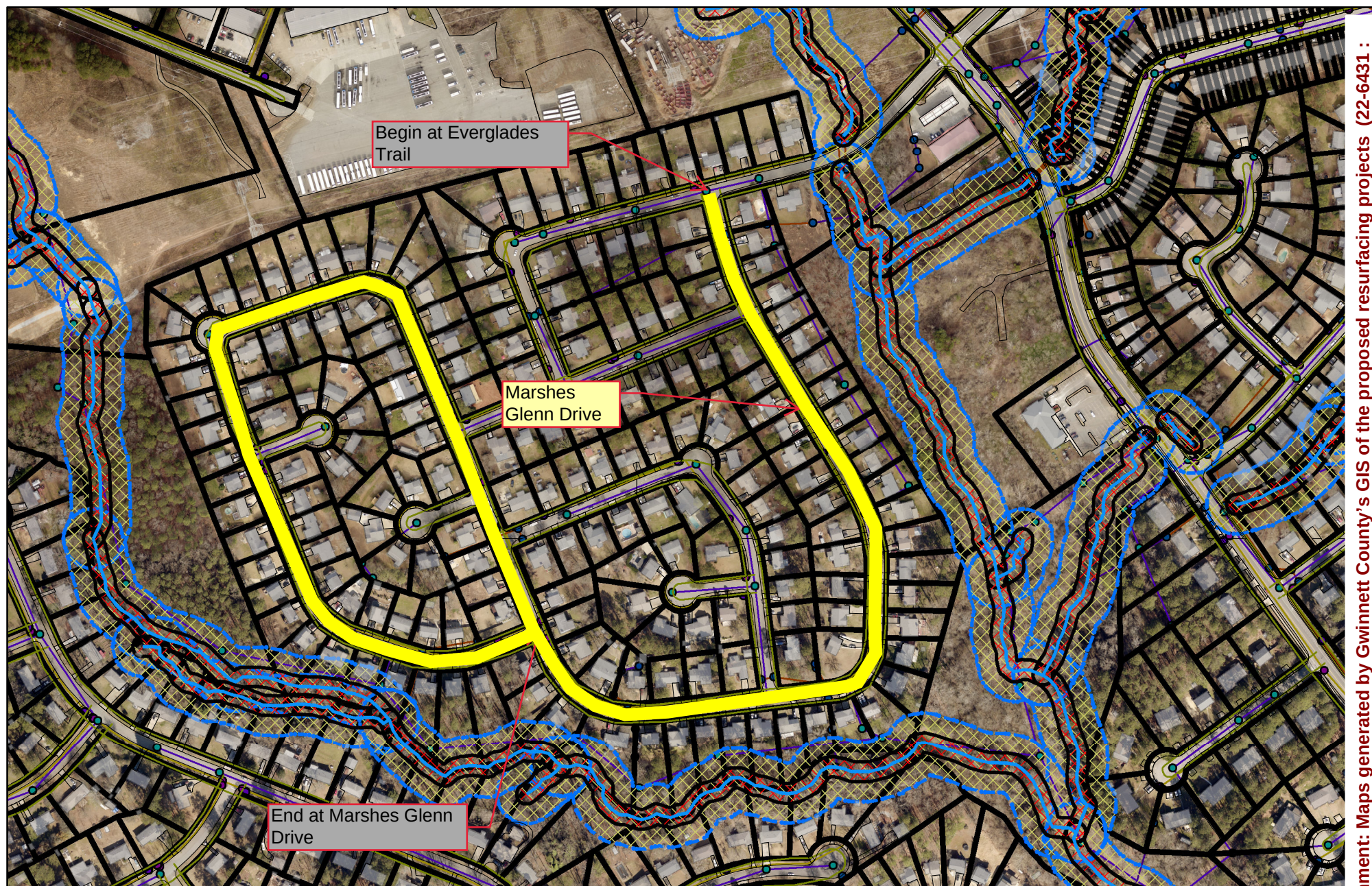
Attachment: Maps generated by Gwinnett County's GIS of the proposed resurfacing projects (22-6431 :



OBJECTID	Source	geoname	Countyname	Tract	Blckgrp	Low	Lowmod	Lmmi	Lowmoduniv	Lowmod_pct
54888	2015ACS	Block Group 1, Census Tract 503.19, GC	Gwinnett County	50319	1	1975	2815	3175	3565	78.96

Marshes Glenn Drive - Begin at Everglades Trail and end at Marshes Glenn Dr. - 5,000

H.10.b



OBJECTID	Source	geoname	Countyname	Tract	Blckgrp	Low	Lowmod	Lmml	Lowmoduniv	Lowmod_pct
54890	2015ACS	Block Group 1, Census Tract 503.20, GC	Gwinnett County	50320	1	1020	1240	1555	1800	68.89



Road Name	Road type	Rating *	Length	Width	Area	Area	Depth	Volume	Volume	%age Satisfactory Base Course	Patching	Crack Sealing	Edge Milling	Overlay	Patching Tonnage	Overlay Tonnage (9.5mm)	Overlay Tonnage (12.5 mm)	Edge Milling	Paving COST	Pipe Relining	Pipe Relining
Name	Type	(Yr 2020)	(ft)	(ft)	(sf)	(sy)	(ft)	(cf)	(cy)	(%)	(SF)	(CL mile)	(LF)	(SF)	(ton)	(ton)	(ton)	(SY)		LF	\$
Marshes Glenn Drive	Local	3.44	5040	22	110,880	12,320	0.125	13,860	513	40	66,528	0.95	10,080	110,880	1610	1005		6720	\$ 388,642.03	636	\$74,812
Station Circle	Local	3.11	3791	22	83,392	9,266	0.125	10,424	386	60	33,357	0.72	7,581	83,392	810	756		5054	\$ 239,680.02	792	\$106,484

Total Paving	\$ 628,322.05
Other costs (Mobilization, etc..)	\$60,000
Total cost	\$ 688,322.05



MAYOR **CRAIG NEWTON** · MAYOR PRO TEM **MATT MYERS** · COUNCILMEMBER **ANDREW HIXSON** · COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **ARLENE BECKLES** · COUNCILMEMBER **BRUCE GAYNOR** · CITY MANAGER **ERIC JOHNSON** · CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6432	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Speed & Traffic Calming Measures Studies Update on Selected City Roadways		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- Traffic&Transportation-Study](#)
2. [Qk4 Norcross Speed Study-Complete](#)
3. [Speed Study Maps](#)
4. [Speed Study Recommendations](#)
5. [Keck-Wood Study- narrative](#)
6. [Traffic Calming Maps](#)

Title

Speed & Traffic Calming Measures Studies Update on Selected City Roadways

Drafter

Matthew Zaki



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council
From: **Matthew Zaki, City Engineer**
Agenda: March 21, 2022 – Policy Work Session
Agenda #: 22-6432
Item: **Speed & Traffic Calming measures studies Update on selected City roadways**
CC: Eric Johnson

Recommendation

To discuss the outcome and recommendations of the speed & Traffic Calming measure studies performed by the City's on-call consultants on the following roads

- 1) Speed Limit Study performed on the following roadways
 - a. Holcomb Bridge Road from West Peachtree to Peachtree Industrial Blvd.
 - b. North Peachtree Street from Holcomb Bridge Road to Medlock Bridge/ Langford Road
 - c. South Peachtree Street from Jimmy Carter Blvd/SR140 to Jones Street
- 2) Traffic Calming measures study performed on the following roadways
 - a. Lanier Boulevard from SR 140/ JCB to Hammond Drive.
 - b. Hammond Drive from Lanier Boulevard to Kimberly Lane
 - c. Rails Way from Mitchell Road to Station Circle.
 - d. Langford Drive from West Peachtree Street to Hunter Street
 - e. Hunter Street, from Thrasher Street to Georgetown Park Drive.
 - f. West Peachtree Street, from SR 140/ JCB to Holcomb Bridge Road

Background

Directed by Mayor and Council and with the speeding complaints received from City's residents and with the dire need to reduce speeds throughout some of the City's streets. City staff coordinated with two of the on-call professionals to perform two separate studies

- 1) The speed limit study performed by QK4, Inc.

QK4 evaluated crash data from the Georgia DOT database on all three streets, both speed and vehicular classification traffic counts from Traffic Data services on each of the three streets (6 locations total) have been obtained by QK4 and have been processed. The process of assessing the existing signage, existing site conditions, roadway geometrics, cross section elements and other relevant characteristics that influence the roadway speeds have been completed. The speed limit study focused on evaluating the overall operation and safety of the three key street segments by reviewing the vehicular volumes, speeds and crash data, the study evaluated each segment using separate methodologies. Evaluation criteria for speed limit recommendations includes traffic volumes, and vehicle speed classification data, roadway cross section, geometrics, number of driveways and cross streets and crash analysis. The results of these evaluations served as a starting point before the engineering judgment is applied to provide the following speed limits recommendations for the studied street segments along with the speed limit signs

- 1) **Holcomb Bridge Road** (Existing Speed Limit 35 MPH and 25 MPH)
 - a. Peachtree Ind. Blvd to Atlantic Blvd – Remain at 35 MPH
 - b. Atlantic Blvd to Christ Church Episcopal – Reduce to 30 MPH
 - c. Christ Church Episcopal to West Peachtree St – Reduce/remain 25 MPH
- 2) **North Peachtree Street** (Existing Speed Limit 30 MPH)
 - a. Holcomb Bridge Road to north of Ollie Street – Reduce to 25 MPH
 - b. North of Ollie Street to Langley Road – Remain at 30 MPH
- 3) **South Peachtree Street** (Existing Speed Limit 35 MPH)
 - a. Jones Steet to Buford Highway – Reduce to 25 MPH
 - b. Norcross Tucker Road to Jimmy Carter Blvd – Reduce to 30 MPH

2) Traffic calming measures performed by Keck+Wood

Keck+Wood completed the traffic study to determine the potential need for traffic calming measures to be implemented in the study area. The study included a **crash data analysis, spot speed study, sight distance evaluation, existing roadway sign inventory, intersection evaluation, and operational analysis**. Traffic counts for the study area were collected on Tuesday, October 26, 2021, while school was in session. The counts included 4-hour turning movement counts at each of the study intersections and 24-hour bidirectional speed and classification counts on each of the study roadways.

- The crash data for each of the study roadways was obtained from Numetric for the 5-year period between 2016 and 2020. Spot speed studies were performed to analyze existing travel speeds along each of the study roadways.
- The speed data was collected in October 2021, during the same 24-hour period as the bi-directional classification counts.
- Sight distance evaluations were performed for the study area using Google Street View and information collected during site visits. Typically, sight distance would be examined at locations with multiple crashes and locations involving pedestrians or bicycles. The only areas with multiple crashes were intersections and no pedestrian- or bicycle-related crashes were reported for any of the study roadways; therefore, only intersections with multiple crashes and the study intersections were evaluated.
- A roadway sign inventory was completed on Tuesday, November 9, 2021, using the Vaisala RoadAI tool. While driving each of the study roadways, the tool identified existing signs and recorded a photo as well as information

such as location and sign type. In order to ensure that all existing roadway signs were included in the inventory, Google Earth Street View was used to locate any signs potentially overlooked by the RoadAI tool and a field visit was performed to confirm the Google Earth findings.

- To determine the level of service (LOS) at each of the study intersections, a capacity analysis was performed for the morning and evening peak hour conditions based on the methodology outlined in the Highway Capacity Manual (HCM).

Financial Impact

Estimated Costs will be around \$ 95,175.00 to be funded by 2017 SPLOST.

Traffic Calming Measure (TCM)	Cost/TCM	#	Total	Notes
Raised Crosswalk	\$ 5,600.00	3	\$ 16,800.00	Convert 3 existing crosswalks along S. Peachtree St. & Norcross Tucker Road
Speed limit /Other sign	\$ 125.00	43	\$ 5,375.00	Cost for sign, posts and foundation (28 by Qk4 and 15 by Keck+Wood) plus
Radar Speed Feedback Sign	\$ 5,000.00	10	\$ 50,000.00	10 recommended by QK4
Crosswalk Signal System	\$ 5,000.00	1	\$ 5,000.00	Recommended along N. Peachtree Street @ Oak Terrace
Lighting	\$ 1,000.00	5	\$ 5,000.00	Recommended along Rails Way, Cost from Norcross Power
Speed Cushions	\$ 4,000.00	2	\$ 8,000.00	Recommended along W. Peachtree Street
Misc. Signage Repair/ Modification	\$ 100.00	50	\$ 5,000.00	Recommended throughout the studied segments
Total costs			\$ 95,175.00	Costs does not include the Engineering design fees and/Construction costs for sidewalk improvements (Grading, drainage, Sidewalk, utility relocation, possible Temporary construction easements and/or Permeant easements along N. Peachtree Street necessary for pedestrian connectivity to Reys Miller to the North and Sunset Drive to the South

Consistent with Comprehensive Plan?

The findings of the speed & Traffic Calming measure studies and the implementation of the measures recommended in the studies will reinforce Goal 2 of the Community Vision outlined in the 2040 Norcross Comprehensive Plan: Continue to strength Norcross as a livable, inclusive, and safe Environment as well as Goal 3 to promote safe and efficient transportation for pedestrians, cyclists

Next Steps

Upon direction from Mayor and City Council, City staff will proceed accordingly with implementation of recommendations by the on-call professionals.

Attachments

- 1) QK4 Speed Study Report
- 2) Speed Study Maps
- 3) Speed Study Recommendations.
- 4) Keck+Wood Traffic Calming Measures Report.
- 5) Traffic Calming Measures Maps.
- 6) Traffic Calming measures Recommendations.

Update

N/A

CITY OF NORCROSS SPEED LIMIT STUDY

March 10, 2022

Prepared for:

**City of Norcross
345 Lively Avenue
Norcross, GA 30071**

Prepared by:



Engineering
Planning

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Peachtree Corners, Georgia 30092
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EXECUTIVE SUMMARY

Project Scope

The center of the City of Norcross is bounded by Peachtree Industrial Boulevard in the northwest, Buford Highway in the southeast, Langford Road/Medlock Bridge Road in the northwest and Jimmy Carter Boulevard in the southwest. There are no high-capacity commuter routes that cross these boundaries that directly connect the opposite sides of town. Instead, there are a number of two-lane streets that converge in the center of town and provide cross-town circulation via turns at multiple intersections. Due to the geographical position of Norcross within Gwinnett County, a large amount of traffic filters through the street network despite the lack of direct routes through town.

The focus of this study is to evaluate the overall operation and safety of three key street segments within Norcross by reviewing the vehicular volumes, speeds, and crash data. Based on review and analysis of this data along with review of existing street geometrics, changes to posted speed limits are recommended for each street. These segments include:

- Holcomb Bridge Road from Peachtree Industrial Blvd. to N. Peachtree Street
- N. Peachtree Street from Langley Road to Holcomb Bridge Road
- S. Peachtree Street from Jones Street to Buford Highway

Evaluation Methodologies

The existing speed limits were evaluated on each segment using three separate methodologies. Evaluation criteria for speed limit recommendations include traffic volumes and vehicle speed classification data, roadway cross sections, geometrics, number of driveways and cross streets and crash analysis.

The results of these evaluations served as a starting point before engineering judgment is applied to provide the actual recommendations. The correlation in speed limit recommendations from the different methodologies showed good correlation.

Recommendations

The following speed limits are recommended to be implemented on each of the street segments included in this study. Figure 3 is a map that displays the recommendations below:

Holcomb Bridge Road (Existing Speed Limit 35 MPH and 25 MPH)

- | | |
|--|------------------------|
| Peachtree Ind. Blvd to Atlantic Blvd | – Remain at 35 MPH |
| Atlantic Blvd to Christ Church Episcopal | – Reduce to 30 MPH |
| Christ Church Episcopal to West Peachtree St | – Reduce/remain 25 MPH |

North Peachtree Street (Existing Speed Limit 30 MPH)

- | | |
|--|--------------------|
| Holcomb Bridge Road to north of Ollie Street | – Reduce to 25 MPH |
| North of Ollie Street to Langley Road | – Remain at 30 MPH |

South Peachtree Street (Existing Speed Limit 35 MPH)

- | | |
|---|--------------------|
| Jones Steet to Buford Highway | – Reduce to 25 MPH |
| Norcross Tucker Road to Jimmy Carter Blvd | – Reduce to 30 MPH |

Work includes changing speed limit signs. Additional measures for traffic calming should also be considered, including adding radar speed signs, raised crosswalks, and additional on-street parking.

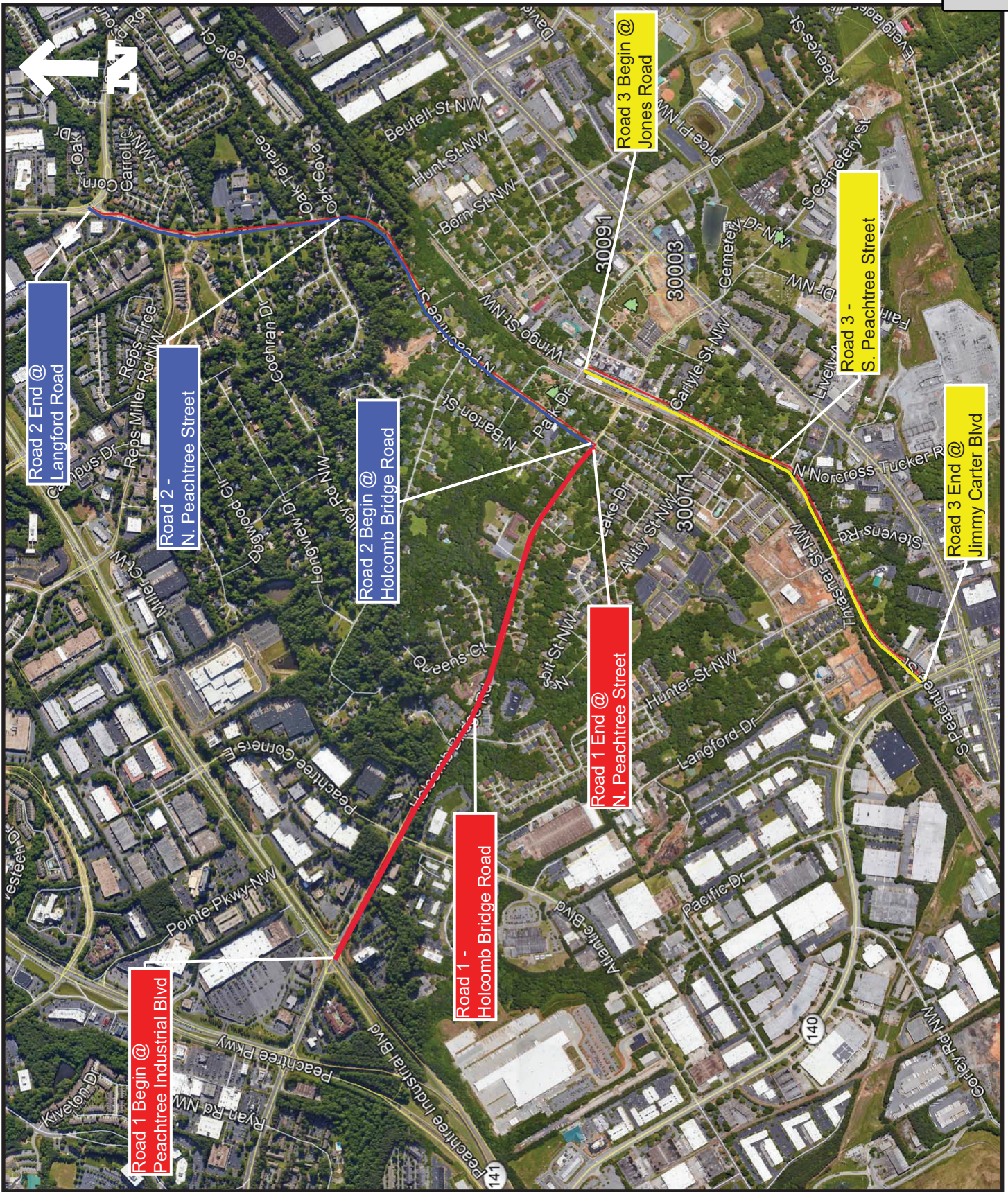


FIGURE 1
STREET SEGMENT LOCATIONS

OVERVIEW OF SEGMENTS STUDIED

Holcomb Bridge Road

This study segment includes the section of Holcomb Bridge Road starting at the intersection with Jimmy Carter Boulevard and continuing southeast to the intersection with West Peachtree Street. The distance of this segment is 5500 feet (1.04 miles). The functional classification of the entire section is an Urban Minor Arterial. The initial 1300-foot section between Peachtree Industrial Boulevard and Atlantic Boulevard is a four-lane undivided facility with no center turn lane provided with curb and gutter and sidewalks on both sides (Photo 1). The only exception is the approach to Peachtree Industrial Boulevard, where dual left-turn lanes are provided.

East of Atlantic Boulevard, Holcomb Bridge Road transitions to a two-lane undivided typical section, which continues to West Peachtree Street. Within this section, there are several locations where right-turn lanes are provided at the approaches to newer developments. There is continuous sidewalk



Photo 1: Looking east on Holcomb Bridge Rd four-lane section

provided on the northeast side of the roadway and several isolated segments of sidewalk on the southwest side. Much of the section east of Atlantic Boulevard has no curb and gutter and narrow or non-existent shoulders. Land use is a mixture of residential and commercial.

The typical through lane widths are 10 feet for this section east of Atlantic Boulevard (Photo 2). The majority of Holcomb Bridge Road has a posted speed limit of 35 MPH. The only exception is the short section on the east end approaching West Peachtree Street where the speed limit is 25 MPH. Table 1 summarizes posted speed limits along with their boundaries. Figure 2 (Page 9) shows the extent of the existing speed limits.



Photo 2: Looking east on Holcomb Bridge west of Christ Church Episcopal, showing typical 2-lane section

Location	Posted Speed Limit
Peachtree Industrial Blvd to 450' NW of West Peachtree St	35 MPH
From 450' NW of West Peachtree St to West Peachtree St	25 MPH

Table 1: Holcomb Bridge Road – Existing Posted Speed Limits

There are three horizontal curves located along Holcomb Bridge Road within the study area. Curve radii from northwest to southeast are 3000 feet 900 feet and 800 feet. All are adequate for the posted speed limit as per AASHTO Green Book Table 3-8. Vertical alignment was not precisely measured, although most appears to be adequate for the posted speed limit west of Christ Church Episcopal.

East of the church, the vertical alignment becomes more rolling, with the possibility that the vertical sight distance is below 35 MPH on the vertical crests.



Photo 3: Looking eastbound towards the 25 MPH advisory curve within the 35 MPH zone

The first crest curve east of the church is located on the 800-foot radius horizontal curve. That vertical-horizontal curve combination has a 25 MPH advisory speed, even though this curve is still located within the 35 MPH speed limit zone (Photo 3). This area is located approximately 900 feet west of West Peachtree Street.

At the west edge of the study limits, Holcomb Bridge Road crosses Peachtree Industrial Boulevard into Peachtree Corners as a five-lane facility, as the speed limit increases to 40 MPH. At the east end of the Holcomb Bridge study area, it crosses the Norfolk Southern railroad and continues through the downtown area to terminate at Buford Highway. East of South Peachtree Street, its functional classification changes to a Local Street from an Urban Minor

Arterial. The posted speed limit for all of Holcomb Bridge Road east of the study section is 25 MPH.

North Peachtree Street

This study corridor includes the section of North Peachtree Street starting at the intersection with Holcomb Bridge Road and continuing north to the intersection with Langley Road/Medlock Bridge Road. The distance of this segment is 5600 feet (1.06 miles). The functional classification of Peachtree Street in the 500-foot one-block section between Holcomb Bridge Road and Park Drive is an Urban Local Street. North of Park Drive, the functional classification of North Peachtree Street is an Urban Minor Arterial. South of Holcomb Bridge Road, North Peachtree Street changes name to West Peachtree Street.

For its entire length within this study area, North Peachtree Street has a two-lane undivided typical section with 11-foot lanes (Photo 4). The corridor passes through a predominantly residential area with numerous driveways and several widened areas that provide on-street parallel parking. There are a number of trees that line the street south of Cochran Drive, which includes the majority of the study area.

There is a sidewalk on the east side of the roadway throughout the study corridor. There is a sidewalk on the west side between Holcomb Bridge Road and Sunset Drive. The posted speed limit on North Peachtree Street is 30 MPH for the entire study area length.

There are four horizontal curves located along North Peachtree Street within the study area. Curve radii from south to north are 1000 feet, 450 feet, 1250 feet and 500 feet. All are adequate for the current 30 MPH speed limit as per AASHTO Green Book Table 3-8. Vertical alignment was not precisely measured, although it appears to be adequate for the posted speed limit.



Photo 4: Looking north on North Peachtree St. near One Heart Church, south of Cochran Dr.

South of Holcomb Bridge Road, West Peachtree Street continues to Jimmy Carter Boulevard as a two-lane facility with a similar cross section as North Peachtree Street. The posted speed limit between Jimmy Carter Boulevard and Holcomb Bridge Road is 25 MPH. Its functional classification is a Local Street.

South Peachtree Street

This study corridor includes the section of South Peachtree Street starting at Jones Street and continuing south to the intersection with Jimmy Carter Boulevard. The distance of this segment is 4600 feet (0.9 miles). South Peachtree Street within the study area is bisected by an intersection with Norcross Tucker Road, which is located near the center of the corridor. The functional classification north of Norcross Tucker Road is an Urban Minor Arterial. South of this intersection, the functional classification of South Peachtree Street is an Urban Major Collector.

For most of its length within the study area, South Peachtree Street has a two-lane undivided typical section with 10-foot lanes. South Peachtree Street passes through a mixture of mostly commercial land uses with some residential. There are many driveways abutting the east side of the roadway, especially in the residential areas. There are fewer driveways on the west side of the street, due to the presence of the railroad that parallels part of the corridor. The first 800 feet south of Jones Street serves as the heart of downtown Norcross with angle parking provided on both sides of the street (Photo 5).



Photo 5: Looking north in downtown section of South Peachtree Street from Holcomb Bridge Rd.

Sidewalks are provided on both sides of the street north of Norcross Tucker Road. South of Norcross Tucker Road, South Peachtree Street has a rural section with no curb and gutter and a continuous sidewalk provided on the east side of the roadway.

Both the horizontal and vertical alignment of South Peachtree Street appear to be adequate for the existing 35 MPH speed limit, as the area is relatively flat with gentle horizontal curvature.



Photo 6: Looking west at split between South Peachtree St (RT) and Norcross Tucker (LT)

Traffic control at the South Peachtree Street @ Norcross Tucker Road intersection is a “Y” configuration with the northeast approach of South Peachtree Street connecting directly with Norcross Tucker Road (Photo 6). Both of these southbound approaches have the right-of-way through the intersection. Vehicles approaching from the southwest on South Peachtree Street must stop and turn left before proceeding through the intersection on South Peachtree Street. Figure 2 on page 8 shows the existing speed limits along with existing speed limit sign locations for all the street segments discussed in this section.

EXISTING VOLUME, SPEEDS, & CRASH DATA

An important component of data collection for this study was the collection of 48-hour traffic counts with vehicular speed classifications on each street segment. Two traffic count and speed classification locations were selected along each street, resulting in a total of six locations. **Table 2** describes each traffic count and speed classification location.

Location ID	Posted Speed Limit	Street - Description
A	35	Holcomb Bridge Road - Between Peachtree Ind Blvd and Atlantic Blvd
B	35	Holcomb Bridge Road - near Christ Church Episcopal
C	30	North Peachtree Street - approx. 500' northeast of Park Drive
D	30	North Peachtree Street - approx. 400' south of Cochran Drive
E	35	South Peachtree Street - approx. 1050' northeast of Norcross Tucker Rd
F	35	South Peachtree Street - approx.. 1000' northeast of Jimmy Carter Blvd

Table 2: Traffic Count and Speed Classification Locations

Each location is identified with a letter, which is how they will be shown on maps and tables. Finally, the current posted speed limit at each count location is included in the table. Each location in **Table 2** is shown on **Figure 2** (Page 9).

Vehicular speeds in each direction over a 48-hour time period were recorded at each location identified in **Table 2**. Along with the directional traffic volumes, **Table 3** summarizes the average, 85th percentile, and 10 mile per hour pace speeds for each location and direction. The 85th percentile speed is defined as the speed that 85% of the traffic stream is not exceeding. The 10 MPH pace speed is the 10 miles per hour range that the highest concentration of the traffic stream is traveling in. The averaged 24-hour volume in each direction at each count location are also included in the table.

Table 3 shows the mean travel speed by direction at all locations. The mean travel speed varies between 25 and 34 miles per hour, all at or below the posted speed on the street segment where the count was recorded. This implies that the existing posted speed limit is obeyed by at least half of the vehicles at each location.

Location ID	Direction	Posted Speed Limit	Mean (Avg.) Speed (MPH)	85 th Percentile Speed (MPH)	10 MPH Pace Speed (MPH)	% of Traffic in Pace	Average 24-hr Volume
A	Eastbound	35	29	34	26-35	68	6977
A	Westbound	35	25	33	21-30	49	9013
B	Eastbound	35	31	37	31-40	58	6357
B	Westbound	35	33	39	31-40	72	6090
C	Northbound	30	27	31	21-30	69	1831
C	Southbound	30	29	34	26-35	75	2122
D	Northbound	30	30	34	26-35	79	2056
D	Southbound	30	29	34	26-35	70	2228
E	Northbound	35	27	32	21-30	66	1863
E	Southbound	35	28	33	26-35	60	1459
F	Eastbound	35	34	39	31-40	67	1073
F	Westbound	35	34	39	31-40	65	1150

Table 3: Vehicular Speed and Volume Summary

The 85th percentile speed is higher than the speed limit at most locations. The exceptions are location A in both directions (Holcomb Bridge Road), where the speeds are influenced by the proximity of traffic signals at Peachtree Industrial Boulevard and Atlantic Boulevard. The other location is E (South Peachtree Street), between Carlyle Street and Norcross Tucker Road. At locations A and E at least 85th percent of vehicles are traveling below the posted speed limit. Appendix A includes the raw traffic and speed classifications summarized in **Table 3**.

Crash data was collected separately for each street segment from the Georgia DOT database for the time period between mid-2015 and October 2021, a total of 6.25 years. Crash data was provided in tabular form and coded by description, vehicle movements, lighting condition and road surface condition. A large number of the recorded crashes occurred at or within the key boundary intersections of Peachtree Industrial Boulevard @ Holcomb Bridge Road, North Peachtree Street @ Langley Road, and South Peachtree Street @ Jimmy Carter Boulevard. Crashes at these intersections were excluded from the analysis since they relate to the individual intersections, and not to conditions along the street segments that are being evaluated.

The key information from the crash data needed for this analysis are the total number of crashes, which in-turn are divided into injury and non-injury crashes. From these totals, crash rates can be calculated for each street segment.

Table 4 summarizes the total number of crashes for each street included in this study. The raw crash data is useful for evaluating the overall safety of the roadway segment. The crash data is also used as an input for determining a recommended speed limit based on expert systems analysis. As can be seen in **Table 4**, Holcomb Bridge Road has the largest number of total crashes compared to the other two street segments. The percent of total crashes that involve injuries are similar on all three segments (18% to 22% range) despite the differences in total crashes between the street segments.

Street Segment	Total Crashes	Non-Injury Crashes	Injury Crashes	% Injury Crashes
Holcomb Bridge Road	114	93	21	18
North Peachtree Street	68	53	15	22
South Peachtree Street	56	46	10	18

Table 4: Crash Analysis Summary: 2015-2021

One of the best ways to evaluate the overall safety of a section of roadway at the macro level is to compute its crash rate and compare it to a statewide average for a similar type of roadway. Georgia DOT computes crash rates for various types of roadways from throughout the state and publishes them yearly. Crash rates are normally defined as the number of crashes per 100 vehicular miles traveled (MVM). This is done so that the rates are published as whole numbers, since crashes are relatively rare occurrences. Statewide average crash rates are subdivided by functional classifications and rural versus urban. The statewide crash rates fluctuate yearly and can vary year by year by significant amounts.

Tables 5 and 6 summarize the computed crash and injury rates for each of the three street segments and compares them with both the Georgia Statewide average crash and injury rates. Two of the three street corridors included in the study have both crash and injury rates higher than the statewide average.

Street Segment	Daily Traffic	Section Length (Feet)	6.25-year crashes	Crashes per 100 Million Veh Miles	2019 GA Statewide Avg
Holcomb Bridge Road	12,500	5,500	114	369	480
North Peachtree Street	4,200	5,600	68	643	480
South Peachtree Street	2,800	4,600	56	968	416

Table 5: Crash Rate Summary: 2015-2021

Street Segment	Daily Traffic	Section Length (Feet)	6.25-year injury crashes	Crashes per 100 Million Veh Miles	2019 GA Statewide Avg
Holcomb Bridge Road	12,500	5,500	21	68	124
North Peachtree Street	4,200	5,600	15	142	124
South Peachtree Street	2,800	4,600	10	173	107

Table 6: Injury Rate Summary: 2015-2021

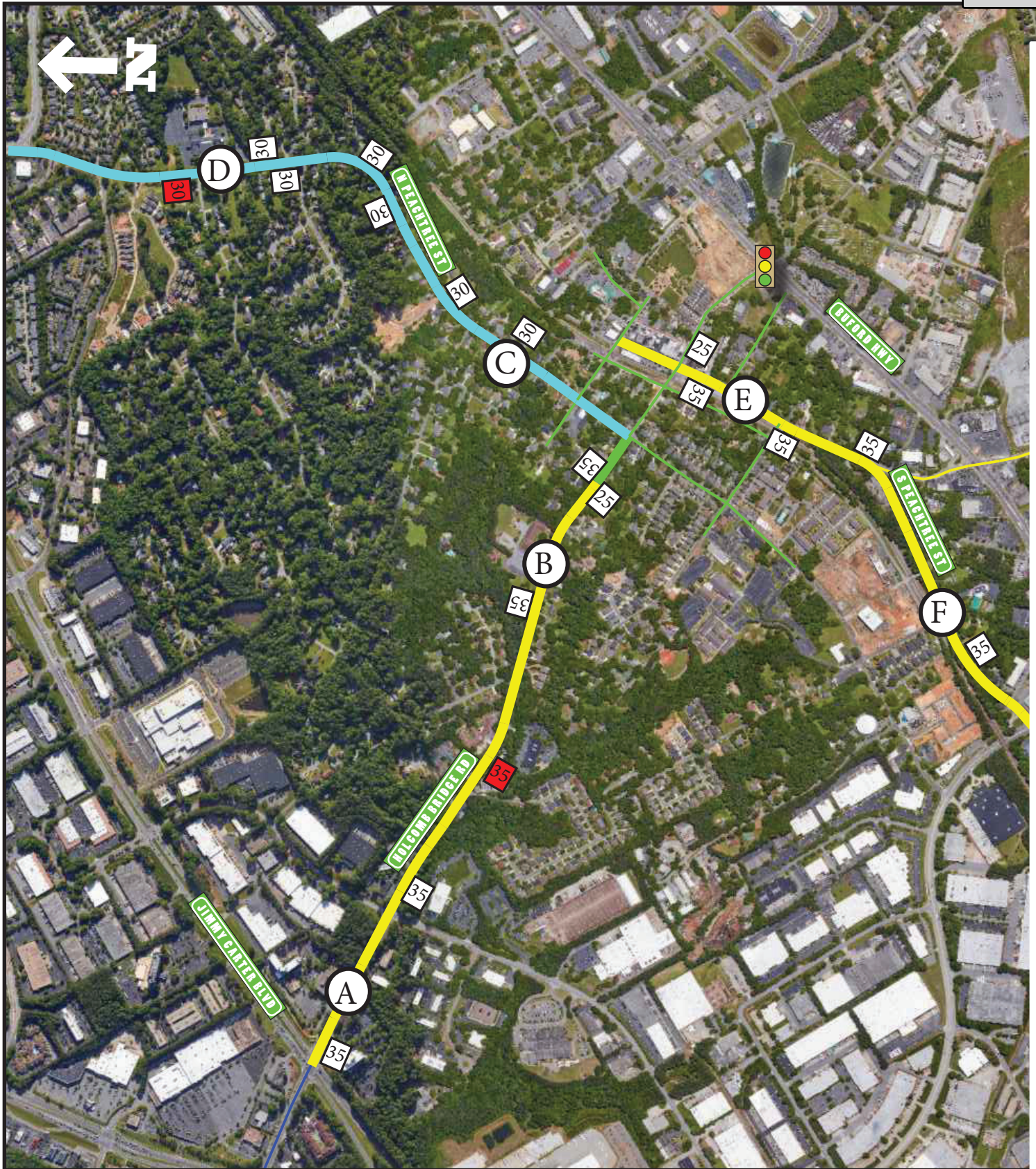


FIGURE 2
EXISTING SPEED LIMITS
& TRAFFIC COUNT LOCATIONS

- A TRAFFIC COUNT LOCATIONS
- 30 EXISTING SPEED LIMIT SIGNS
- 35 EXISTING SPEED RADAR SIGNS

METHODS FOR REVIEWING AND SETTING SPEED LIMITS

There is no single universally accepted procedure for reviewing and setting speed limits. There is no specific guidance or procedure for setting speed limits identified in the Manual of Uniform Traffic Control Devices (MUTCD). Engineering judgement that considers specific factors related to the roadway and the vehicles traveling on that roadway is relied on in setting appropriate speed limits.

Based on the Federal Highway Administration (FHWA) publication, *Methods and Practices of Setting Speed Limits: An Informational Report*, there are four general approaches discussed in that document for setting speed limits that are commonly used as tools to provide a basis for determining speed limits. These are listed below:

- Engineering Approach
- Expert System (USLIMITS2 Web Application)
- Optimal Speeds
- Safe System

Engineering Approach

The Engineering Approach is a two-step process where a base speed limit is set according to an average of the 85th percentile speed, average speed, and upper limit of the 10 MPH pace. The base speed limit is then adjusted based on existing traffic and infrastructure conditions such as pedestrian use, parking, crashes, cross section, etc. The Engineering Approach based on the Illinois DOT (IDOT) method, as described in the FHWA publication, has been used for this study.

Expert System

The Expert System approach sets speed limits by use of a computer program that uses knowledge and inference procedures that simulate the judgement of speed limit experts. The web program USLIMITS2, which is distributed by FHWA, was used as the expert system tool. Appendix B includes the outputs of the USLIMITS2 analysis runs that are summarized in the USLIMITS2 analysis tables that included in the following sections.

Optimal Speeds

The Optimal Speeds method sets speed limits to minimize the total societal costs. Travel time, vehicle operating costs, road crashes, traffic noise and air pollution are considered in the speed limit determination.

Safe System

The Safe System approach, also known as the Injury Minimization approach, sets speed limits according to the crash types that are likely to occur. Each street segment was evaluated for speed limits using the Engineering Approach, Expert Systems and Safe System methods. The Optimal Speeds method is not included due to the large amount of data required, much of it not available for this study.

Keep in mind that the following speed limit evaluations are based on criteria and methodologies that will be considered as tools to assist in arriving at speed limit recommendations. They are not intended to be the recommendations themselves. Engineering judgment will be a factor, along with the results of the three methodologies and other relevant factors, in determining the actual speed limit recommendations.

SPEED LIMIT EVALUATIONS & RECOMMENDATIONS

Holcomb Bridge Road

As previously mentioned, Holcomb Bridge Road within the study corridor boundaries has a speed limit of 35 MPH for its entire length, except for 400 feet nearest to the center of Norcross, which has a 25 MPH speed limit. The two-lane roadway cross section is similar throughout the study corridor, except the four-lane section between Peachtree Industrial Boulevard and Atlantic Boulevard. Speed characteristics at count stations A and B differ in that the speeds at station A are noticeably lower, especially westbound, due to the influence of the nearby signalized intersections of Peachtree Industrial Boulevard and Atlantic Boulevard. The summary of the three methodologies used for evaluating the speed limit are described below.

Engineering Approach

The Engineering Approach uses “prevailing speed” as an initial basis of determining a speed limit. The prevailing speed is defined as the rounded average of the 85th percentile speed, average speed, and the upper limit of the 10 MPH pace. **Table 7** shows in bold text, the prevailing speed for count locations A and B in each direction, along with the average of both locations. The rounded prevailing speed is shown to be 35 MPH, for all locations and directions except for the westbound direction at location A (30 MPH), which approaches the signalized intersection with Peachtree Industrial Boulevard. The overall prevailing speed for Holcomb Bridge Road is considered to be 35 MPH.

Location ID	Direction	85 th Percentile Speed (MPH)	Upper Limit of 10 MPH Pace Speed (MPH)	Average Speed	Prevailing Speed	Rounded Prevailing Speed	Median Speed
A	Eastbound	34	35	29	32.7	35	29
A	Westbound	33	30	25	29.3	30	25
B	Eastbound	37	40	31	36.0	35	31
B	Westbound	39	40	33	37.3	35	34
AVG	Eastbound	35.5	37.5	30	34.3	35	30
AVG	Westbound	36	35	29	33.3	35	29.5

Table 7: Holcomb Bridge Rd – Prevailing Speed by Location

There is no speed deduction applied for an elevated crash risk since the overall crash rate (369) is less than the statewide average crash rate (480). As shown in **Table 8**, there are a number of single-family driveways, commercial driveways, and street intersections along the Holcomb Bridge Road study corridor.

# of Single-Family Driveways	# of Minor Comm Driveways and Street Intersections	# of Major Comm Driveways and Street Intersections	Segment Length (MI)	ACN
20	14	2	1.04	138.1

Table 8: Holcomb Bridge Rd – Access Control Deduction

As per the Engineering Approach, an access control number (ACN) is defined as the product of the number of single-family driveways, 5 times the number of minor streets and commercial driveways and 10 times the number of major streets and commercial driveways, with that product divided by the segment length. If the ACN is greater or equal to 60, then a 10% deduction to the prevailing speed is applied and the speed limit rounded.

Reducing the 35 MPH prevailing speed by 10%, arrives at an adjusted unrounded preliminary speed of 31.5 MPH. **The adjusted rounded preliminary speed for Holcomb Bridge Road using the Engineering Approach is 30 MPH.** Finally, the rounded preliminary speed limit is subject to a validation check against the 50th percentile or median speed. Based on **Table 7**, the average median speed in the eastbound direction (highest volume direction) is 30 MPH, which equals the adjusted rounded preliminary speed.

Injury Minimization Approach

The injury minimization approach to setting speed limits accounts for the tolerance of the human body to injury during a crash. It does not consider any other factors such as delay, fuel consumption or other objectives. Under the current road systems and vehicle fleet, speeds would be limited to those shown in **Table 9**.

Road Type	Speed Limit
Roads with mix of motorized and unprotected road users	35 MPH
Roads with uncontrolled access where side impact crashes can result	25 MPH
Undivided roads where head-on crashes can result	45 MPH
Controlled access facility with physical median separation	>60MPH

Table 9: Speed Limits for Injury Minimization

A sidewalk is provided along Holcomb Bridge Road, which minimizes the likelihood of pedestrians on the roadway, and there are a limited number of bicycles. Holcomb Bridge Road most resembles the second category, which is a road with uncontrolled access where side impacts can occur. The recommended speed limit for Holcomb Bridge Road under this category is 30 MPH.

Expert Systems Approach

As previously discussed, the web-based FHWA-distributed computer program, ULIMITS2, requires numerous inputs, including roadway characteristics, number and types of access points, crash and injury data, and traffic information. From these various inputs, the program provides a recommended speed limit. ULIMITS2 was used for Holcomb Bridge Road in separate runs using traffic data for count location A (Scenario 1), count location B (scenario 2) and average traffic data for both locations (Scenario 3). **As can be seen in Table 10, the recommended speed limit is 30 MPH for all scenarios.** This recommendation agrees with the recommendation based on the other two speed limit evaluation methodologies.

Scenario #	Road Type	Recommended Speed Limit
1	Location A using GA Statewide average crash rates	30 MPH
2	Location B using GA Statewide average crash rates	30 MPH
3	Avg of Locations A & B using GA statewide average crash rates.	30 MPH

Table 10: ULIMITS2 Analysis Summary

Recommendations

The current posted speed limit along Holcomb Bridge Road west of Peachtree Industrial Boulevard is 40 MPH. The existing 35 MPH zone begins immediately east of Peachtree Industrial Boulevard. Within the four-lane section of Holcomb Bridge Road between Peachtree Industrial Boulevard and Atlantic Boulevard, the existing vehicle speeds are primarily influenced by the signalized intersections, especially westbound. It is recommended that the speed limit within this 1400-foot section remain at 35 MPH. This section will serve as a transition between the 40 MPH speed limit to the west and lower speed limits to the east. The speed classification results from Location A show that excessive speed is not an issue in this area.

East of Atlantic Boulevard, Holcomb Bridge Road narrows from four-lanes to two lanes as the side road / driveway density increases. Based on the speed limit evaluation, 30 MPH is the recommended speed limit for the entire Holcomb Bridge Road study corridor. East of Atlantic Boulevard, it is recommended that the existing 35 MPH speed limit be lowered to 30 MPH, in accordance with the evaluation methodology recommendations. At the location of the driveway to Christ Church Episcopal, there is an eastbound curve warning sign with an advisory speed of 25 MPH, ahead of an 800-foot horizontal curve with a sharp vertical crest superimposed. Immediately east of this curve prior to West Peachtree Street, the existing speed limit is currently lowered to 25 MPH.

Since the speed advisory already recommends 25 MPH due to geometric conditions and the density of single-family homes with driveways increases east of this curve, it is recommended that the beginning of the 25 MPH speed zone be extended 1500 feet further west to include the curve with the 25 MPH speed advisory (**Photo 7**).

This would place the beginning of the 25 MPH speed limit immediately east of the Christ Church driveway. **Table 11** identifies the locations and approximate lengths of each recommended speed limit zone within the Holcomb Bridge Road study segment.



Photo 7: Looking east on Holcomb Bridge in section where speed limit changes to 25 MPH

Table 11 shows the recommended speed limits in the Holcomb Bridge Road corridor gradually declining from 35 MPH to 25 MPH. Figure 3 on page 21 shows the recommended speed limits as a map.

Location Description – West to East	Approx. Length (ft)	Recommended Speed Limit
Peachtree Ind. Blvd to Atlantic Boulevard	1300	35 MPH
Atlantic Boulevard to Christ Church Episcopal driveway	2300	30 MPH
Christ Church Episcopal driveway to North/West Peachtree St.	1900	25 MPH

Table 11: Holcomb Bridge Road – Recommended Speed Limit Zones

North Peachtree Street

North Peachtree Street within the study corridor boundaries has a speed limit of 30 MPH for its entire length. The two-lane roadway cross section is similar throughout the study corridor, except for the short section north of Reps Miller Road. Speed characteristics at count stations C and D differ in that the speeds at station C are lower than at D. Station C is located closer to the center of town and has a denser urban character. The summaries of the three methodologies for speed limit evaluation are described below.

Engineering Approach

Using the same methodology discussed with Holcomb Bridge Road, Table 11 summarizes in bold text, the prevailing speed for count locations C and D in each direction, along with the average of both locations. The rounded prevailing speeds reflect the differences between stations C and D. Count station D is 35 MPH in both directions while count station C is 30 MPH northbound and 35 MPH southbound. Since 4 out of 6 entries in **Table 12** are 35 MPH for rounded prevailing speed, 35 MPH is the assumed unadjusted prevailing speed for the entire corridor.

Location ID	Direction	85 th Percentile Speed (MPH)	Upper Limit of 10 MPH Pace Speed (MPH)	Average Speed	Prevailing Speed	Rounded Prevailing Speed	Median Speed
C	Northbound	31	30	27	29.3	30	26
C	Southbound	34	35	29	32.7	35	29
D	Northbound	34	35	30	33.0	35	30
D	Southbound	34	35	29	32.7	35	28
AVG	Northbound	33	33	29	31.7	30	28
AVG	Southbound	34	33	29	32.7	35	29

Table 12: North Peachtree Rd – Prevailing Speed by Location

A 10% speed deduction is applied for an elevated crash risk since the overall crash rate (643) is greater than the statewide average crash rate (480). As shown in **Table 13**, there are even more access points along North Peachtree Street than was the case on Holcomb Bridge Road, although most of them are single family driveways. Since the ACN is greater or equal to 60, a further 10% deduction to the prevailing speed is applied.

# of Single-Family Driveways	# of Minor Comm Driveways and Street Intersections	# of Major Comm Driveways and Street Intersections	Segment Length (MI)	ACN
55	6	6	1.06	122.7

Table 13: North Peachtree Rd – Access Control Deduction

Reducing the 35 MPH prevailing speed by 10% each for crashes and access control arrives at an adjusted unrounded preliminary speed of 28.4 MPH. **The adjusted rounded preliminary speed for North Peachtree Street using the Engineering Approach is 30 MPH.** Finally, the rounded preliminary speed limit is subject to a validation check against the 50th percentile or median speed. Based on **Table 12**, the average median speed in the northbound direction at station D (highest volume direction) is 30 MPH, which equals the adjusted rounded preliminary speed.

Injury Minimization Approach

As with Holcomb Bridge Road, recommended speed limits would be limited to those shown in **Table 9**. The predominant roadway cross section is similar on North Peachtree Street to Holcomb Bridge Road, including a parallel sidewalk on at least one side of the roadway. North Peachtree Street also best resembles the second category from **Table 9**, which is a road with uncontrolled access where side impacts can occur. **The recommended speed limit for North Peachtree Street under this approach is 30 MPH.**

Expert Systems Approach

The ULIMITS2 program was run for North Peachtree Street, in separate runs using traffic data for count location C (Scenario 1), count location D (scenario 2) and average traffic data for both locations (Scenario 3). As per **Table 14**, the recommended speed limit is 30 MPH for all scenarios. This recommendation agrees with the other two speed limit evaluation methodologies.

Scenario #	Road Type	Recommended Speed Limit
1	Location C using GA Statewide average crash rates	30 MPH
2	Location D using GA Statewide average crash rates	30 MPH
3	Avg of Locations C & D using GA statewide average crash rates.	30 MPH

Table 14: ULIMITS2 Analysis Summary – North Peachtree Street

Recommendations

The current posted speed limit along the entire North Peachtree Street study corridor is 30 MPH. The two-lane roadway cross section and adjacent land uses are similar throughout the corridor, except for the short section north of Reps Miller Road that approaches Langley Road. Based on the speed limit evaluation methodologies, the existing 30 MPH is recommended for the entire street segment.

As West Peachtree Street continues westbound across Holcomb Bridge Road, the speed limit already reduces from 30 MPH to 25 MPH. The functional classification of North Peachtree Street changes at the intersection with Park Drive, as the street name changes from North Peachtree to West Peachtree Street, with Peachtree Street classified as an urban local street west of the intersection. It is recommended that the 500-foot block of West Peachtree Street between Holcomb Bridge Road and Park Drive be lowered to 25 MPH to connect with West Peachtree Street west of Holcomb Bridge, which is already 25 MPH. There is poor vertical alignment within that 500 feet, and also, that area is within one block of the railroad crossing and the center of the downtown area.

There is currently an unsignalized crosswalk across North Peachtree Street at the Sunset Drive intersection (**Photo 8**). This crosswalk is preceded by a 1000-foot radius curve horizontal curve north of the intersection. Also, within this area the density of homes and driveways increases as North Peachtree Street approaches the downtown area.

Also, there is some on-street parallel parking in the northbound direction, which is safer and more compatible with lower operating speeds. For these reasons, we recommend that the 25 MPH speed zone begin immediately prior to start of the horizontal curve that is located immediately north of Ollie Avenue.



Photo 8: Looking south on North Peachtree towards crosswalk at Sunset Drive

Table 15 identifies the locations and approximate lengths of each speed limit zone within the North Peachtree Street study corridor. **Figure 3** shows the map of the recommended speed limits for North Peachtree Street.

Location Description – South to North	Approx. Length (ft)	Recommended Speed Limit
Holcomb Bridge Rd to north of Ollie Street	2000	25 MPH
North of Ollie Street to Langley Road	3600	30 MPH

Table 15: North Peachtree Street – Recommended Speed Limit Zones

South Peachtree Street

South Peachtree Street within the study corridor boundaries has an apparent speed limit of 35 MPH for its entire length. South Peachtree Street is a two-lane street for its entire length, but north of Carlyle Road, it has continuous angle on-street parking on both sides, which results in different traffic characteristics than the remainder of the study corridor. Count stations E has significantly lower speeds than station F, even though neither count location is located within the angle parking section. Station E is located close to the downtown area and within 500 feet of the angle parking section. Station F is located within 1000 feet of Jimmy Carter Boulevard.

Another differentiator between stations E and F that station E is located northeast of the intersection with Norcross Tucker Road, while station F is located west of the intersection. Since South Peachtree Street east of the intersection connects directly with Norcross Tucker Road, the two sections of South Peachtree Street are effectively two separate streets divided by the Norcross Tucker Road intersection, despite each section having the same street name. Because of this, the speed limits were evaluated in three separate sub-sections using the Engineering Approach methodology.

Engineering Approach

Using the same methodology discussed with other two streets, **Table 16** summarizes in bold text, the prevailing speed for count locations E and F in each direction, along with the average of both locations. The rounded prevailing speeds show a difference of 10 MPH between stations E and F, with those speeds being 30 MPH and 40 MPH respectfully. Although average prevailing speeds were computed, they won't be factors in arriving at recommended speed limits for the individual sections.

Location ID	Direction	85 th Percentile Speed (MPH)	Upper Limit of 10 MPH Pace Speed (MPH)	Average Speed	Prevailing Speed	Rounded Prevailing Speed	Median Speed
C	Northbound	32	30	27	29.7	30	26
C	Southbound	33	35	28	32.0	30	27
D	Northbound	39	40	34	37.7	40	33
D	Southbound	39	40	24	37.7	40	33
AVG	Northbound	36	35	31	34.0	35	30
AVG	Southbound	36	38	31	35.0	35	30

Table 16: South Peachtree Rd – Prevailing Speed by Location

There is a speed deduction applied for an elevated crash risk throughout the South Peachtree Street study corridor since the overall crash rate (968) is greater than the statewide average crash rate (416). As shown in **Table 17**, there are enough access points along South Peachtree Street to apply the access control deduction.

# of Single-Family Driveways	# of Minor Comm Driveways and Street Intersections	# of Major Comm Driveways and Street Intersections	Segment Length (MI)	ACN
30	3	3	0.9	78.3

Table 17: South Peachtree Rd – Access Control Deduction

The sub-section of South Peachtree Street that has on-street angle parking has an on-street parking reduction applied. **Table 18** summarizes the various reduction adjustments applied to the rounded prevailing speeds that were derived from **Table 16** for each count location. The final column of **Table 18** is the recommended speed limit for each sub-section before a validation check is applied.

Sub-Section Location Description	Prevailing Speed	Crash Rate Reduction	Access Control Reduction	Parking Reduction	Recommended Speed Limit MPH	Recommended Speed Limit (rounded) MPH
Angle parking area north of Carlyle St	30	10%	10%	5%	23.1	25
Between Norcross Tucker and angle parking area	30	10%	10%	0%	24.3	25
Between Jimmy Carter Blvd and Norcross Tucker Rd	40	10%	10%	0%	32.4	30

Table 18: South Peachtree Rd – Speed Limit Adjustment Table

A validation check for each of the two sub sections would keep the recommended speed limit at 25 MPH, since the unrounded median speed at location E is 27 MPH. The rounded median speed for location F is 33 MPH, which rounds up to 35 MPH, since the higher of the two speed limits applies. Based on results of the Engineering Approach, South Peachtree Street should have a posted speed limit of 25 MPH northeast of Norcross Tucker Road and a 35 MPH speed limit west of Tucker Road.

Injury Minimization Approach

As with the other two streets, recommended speed limits would be limited to those shown in **Table 9**. The predominant roadway cross section of South Peachtree Street is similar to both North Peachtree Street and Holcomb Bridge Road, including a parallel sidewalk on at least one side of the roadway. The recommended speed limit for the entire length of South Peachtree Street under this methodology is 30 MPH.

Expert Systems Approach

The ULIMITS2 program was run for South Peachtree Street, in separate runs using traffic data for count location E (Scenario 1), count location F (scenario 2) and average traffic data for both locations (Scenario 3). As can be seen in **Table 19**, the recommended speed limit is 25 MPH in the eastern section, especially where there is on-street parking. West of Norcross Tucker, the recommended speed limit is 35 MPH. The recommended speed limit average between the two count locations is 30 MPH. The recommendations for scenarios 1 and 2 agrees with the engineering evaluation methodologies.

Scenario #	Road Type	Recommended Speed Limit
1	Location E using GA Statewide average crash rates	25 MPH
2	Location F using GA Statewide average crash rates	35 MPH
3	Avg of Locations E & F using GA statewide average crash rates.	30 MPH

Table 19: ULIMITS2 Analysis Summary – South Peachtree Street

Recommendations

South Peachtree Street within the study corridor boundaries has an apparent speed limit of 35 MPH for its entire length, although there are no speed limit signs erected northeast of Carlyle Street. As previously discussed, South Peachtree Street is functionally two different segments. The northeast segment begins at Jones Street and continues southwest to the intersection with Norcross Tucker Road. The west segment begins at Norcross Tucker Road and continues to Jimmy Carter Boulevard. The short segment of Norcross Tucker Road between Buford Highway and South Peachtree Street serves as a continuation of the northeastern segment of South Peachtree Street. For this reason, Norcross Tucker Road is considered a part of the northeast segment of the South Peachtree Street corridor, even though it is not specifically defined as a part of the study corridor.

The subsection north of Carlyle Street is the center of downtown Norcross with on-street parking on both sides of the street, and mid-block crosswalks. Based on the existing land use, congestion and pedestrian activity, this section of South Peachtree Street is recommended to have a speed limit no higher than 25 MPH. This is reflected by results of the Engineering approach and Expert Systems

approach methodologies. Speed Limit signs need to be erected throughout this section of the corridor. Southwest of Carlyle Street, the street cross section and adjacent land use changes to residential on the south side and railroad right-of-way on the north side.

Despite there being no current on-street parking west of Carlyle Street, is recommended that the speed limit be lowered to 25 MPH for the entire subsection of South Peachtree Street between Carlyle Street and Norcross Tucker Road. The City has long-range plans to extend on-street parking on the northwest side of South Peachtree Street and there is a park currently under development in the southwest quadrant of South Peachtree Street @ Norcross Tucker Road.

The short section of Norcross Tucker Road (850') between South Peachtree Street and Buford Highway is aligned as the direct extension of South Peachtree Street from downtown Norcross, with the western segment of South Peachtree serving as the side road. There are no speed limit signs erected in either direction along Norcross Tucker. It is recommended that the speed limit of this section of Norcross Tucker match South Peachtree Street which results in a 25 MPH speed limit.

The section of South Peachtree Street west of Norcross Tucker Road has a rural cross section without curb and gutter except for the approach to Jimmy Carter Boulevard (**Photo 9**).



Photo 9: Looking west on South Peachtree St. on "rural" section west of Norcross Tucker.

Both the Engineering and Expert System approach methodologies recommend retention of the existing 35 MPH speed limit for this section of South Peachtree Street. However, the Engineering approach methodology recommended 30 MPH, except for an override based on the current median speed. The roadway still has narrow lanes with narrow shoulders. It is recommended that this section of South Peachtree Street be lowered to 30 MPH, despite the expert system and engineering approach methodologies.

Table 20 identifies the locations and approximate lengths of each recommended speed limit zone within the South Peachtree Street study corridor. Figure 3 shows the map of the recommended speed limits for South Peachtree Street.

Location Description – South to North	Approx. Length (ft)	Recommended Speed Limit
Jones Street to Buford Highway (including 850' of Norcross-Tucker Rd)	3100	25 MPH
Norcross Tucker Road to Jimmy Carter Blvd	2400	30 MPH

Table 20: South Peachtree Street – Recommended Speed Limit Zones

SPEED LIMIT SIGNAGE

A key field observation in the course of preparing this study is the sporadic and inconsistent location of existing speed limit signs. Some street sections have adequate and consistent signage throughout, other areas had few or no signs at all. This observation extends onto adjacent streets beyond the three street segments included in this study. Figure 2 shows the approximate existing locations of speed limit signs along each street segment studied, along with other nearby locations.

Along Holcomb Bridge Road, there are three 35 MPH speed limit signs in the eastbound direction, plus a 35 MPH radar speed sign. In the westbound direction, there are two signs. Within the existing 25 MPH zone, that extends to Buford Highway, there are two existing signs in the eastbound direction, and none in the westbound direction.

Along West/North Peachtree Street, within the existing 30 MPH zone, there are 4 speed limit signs in the northbound direction and two regular signs plus one radar speed sign in the southbound direction. Despite an overall adequate number of speed limit signs, there are none erected at the beginning of the speed zone in either direction.

West Peachtree Street has an existing speed limit of 25 MPH between Holcomb Bridge Road and Jimmy Carter Boulevard. There are no existing speed limit signs erected southbound within 900 feet of Holcomb Bridge Road, which is the boundary of our street segment, and the end of the existing 30 MPH speed zone.

South Peachtree Street has no speed limit signs erected northeast of Autry Street. This includes the downtown section in both directions. Just beyond Autry Street facing southwest is the first speed limit sign. Altogether, there are only two existing speed limit signs in the southwest direction and two speed limit signs in the northeast direction.

There are no speed limit signs erected on Norcross Tucker Road between Buford Highway and South Peachtree Street. Even though this section of street is in a 35 MPH zone, there are no signs that convey that information to the driver.

One of the recommendations of this study is add additional speed limit signage where needed in order to clearly convey the speed limit of a given section of street. This recommendation specifically applies to the three street segments included in this study, where approximate locations are identified in **Figure 3**. This recommendation also applies to other streets in Norcross that are beyond the scope of this study, especially the connecting street segments, previously described.

TRAFFIC CALMING

The purpose of traffic calming is to reduce automobile speeds by making it more comfortable for drivers to travel at lower speeds and less comfortable to travel at higher speeds. Traffic calming is most applicable in urban areas is most common on low-volume residential streets and on other urban streets with a large amount of bicycle and pedestrian activity. They are most commonly applicable on streets and roadways with low-speed limits, ideally 25 MPH or lower. The three streets that are included in this project may benefit by the application of some traffic calming measures.

A short-term traffic calming measure that should be implemented on each of the three corridors is additional use of radar speed signs, in conjunction with the erection of more regular speed limit signs. The radar signs provide instantaneous feedback to the driver as to their current speed, which draws attention to excessive speeds and allows drivers to adjust their speeds accordingly. There is already one radar speed sign installed on eastbound Holcomb Bridge Road and another installed on southbound North Peachtree Street (**Photo 10**).

It is recommended that both of these existing radar speed signs remain in use, although the speed limit on the Holcomb Bridge Road sign would have to be reset to 30 MPH, based on the recommended speed limit change. Along Holcomb Bridge Road, up to 3 additional radar speed signs should be considered, including a complimentary westbound sign at the approximate location of the existing eastbound sign, plus a pair of radar speed signs within the proposed 25 MPH speed zone.



Photo 10: Existing radar speed sign southbound on North Peachtree St.

On North Peachtree Street, the existing radar sign should remain at its current location without any changes, but a complimentary northbound sign should be installed at or near the existing location. A new complimentary pair of radar speed signs for the recommended 25 MPH zone should also be installed.

Along South Peachtree Street, one pair of radar speed signs are recommended to be installed in the proposed 25 MPH zone northeast of Norcross Tucker Road and one pair of radar speed signs are recommended for the proposed 30 MPH zone west of Norcross Tucker Road. The total number of additional radar speed signs for these corridors would be 10, based on the previous recommendations.

PEDESTRIAN CONNECTIVITY

North Peachtree Street has a sidewalk on the west side of the road for the entire length of the study. Crosswalks are located on the southern end as North Peachtree approaches downtown Norcross, including an uncontrolled intersection crosswalk located at the Sunset Drive intersection.

The east side of North Peachtree Street has sidewalk up to the Sunset Drive crosswalk from the south, a short (200' +/-) unconnected stretch of sidewalk south of Oak Cove, and sidewalk north of Reps Miller Road to the northern limits of the study.

To increase pedestrian connectivity, we recommend connecting the middle section south of Oak Cove to the sidewalk north of Reps Miller Road along the east side of North Peachtree Street. We also recommend installing a crosswalk at the Oak Terrace Intersection (**Photo 11**). This crosswalk will allow pedestrians access to the complete sidewalk on the west side of the north Peachtree Street into downtown Norcross.

The location for the crosswalk was chosen because it is away from the horizontal curve to the south and near the crest of a vertical curve, providing the required sight distance for motorists and pedestrians.

There is an existing 150' deceleration lane/shoulder into the Chastain Manor subdivision that increases the total roadway width, creating a wide crossing. We recommend eliminating most of this lane as shown in Figure 3 to decrease the width of the road and required length of the crosswalk. In addition, we recommend this crosswalk be equipped with the same signs and warning system as the Sunset Drive crosswalk (**Photo 11**).

Note that Gwinnett County requires a 200' long deceleration lane that is 12 feet wide into neighborhood streets off County Roads. However, North Peachtree Street is not a county road, nor does the 9' wide paved area meet the width requirement for a deceleration lane. We do not believe this lane is necessary.

FUNDING OPTIONS

In order to help pay for recommendations discussed in this study, we recommend a local Maintenance & Improvement Grant (LMIG), which can be used for 70% of project costs, including the engineering plans. These funds can be used for a variety of maintenance and improvement projects, including but not limited to roadway signs, pavement markings, and intersection improvements. The City would be required to pay 30% of the costs, which could be covered through the City's allocated portion of the Gwinnett County SPLOST funds.



Photo 11: Layout of N. Peachtree Pedestrian Crossing at Oak Terrace with new sidewalks.



Photo 12: Existing Pedestrian Crossing with Warning System at Sunset Drive

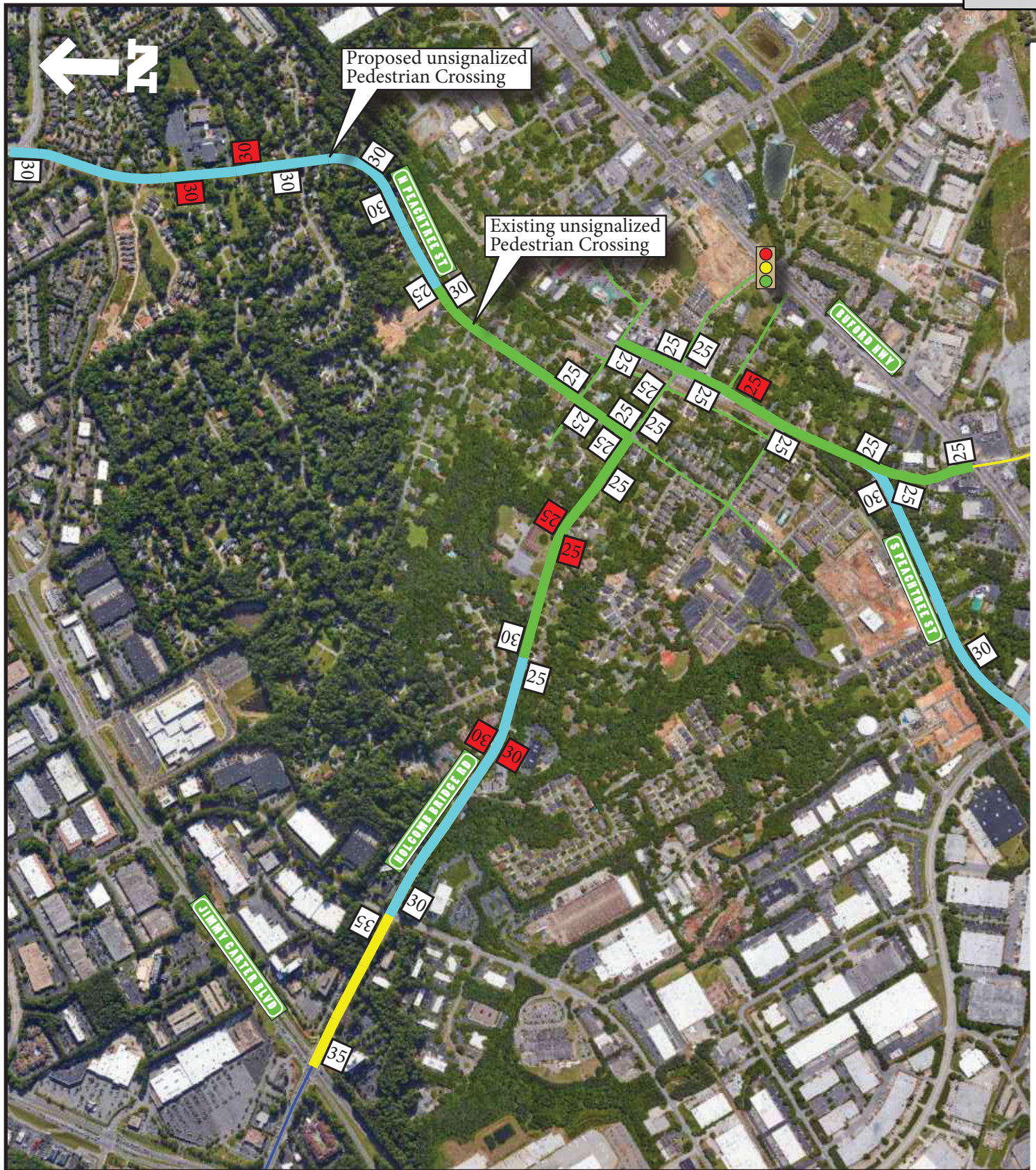
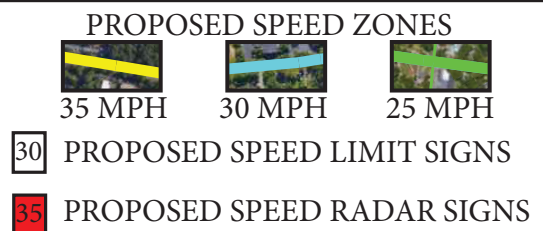


FIGURE 4
RECOMMENDED SPEED LIMITS
& SIGN LOCATIONS



Appendix A:

All Traffic Data

Raw Traffic Counts

And Speed Classifications

All Traffic Data Services

www.alltrafficdata.net

Site Code: A

Station ID: A

HOLCOMB BRIDGE ROAD WEST OF

PEACHTREE CORNERS

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/26/21	0	1	0	3	3	3	1	0	0	0	0	0	0	0	0	11
00:15	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
00:30	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
00:45	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
01:00	0	1	0	6	8	5	1	0	0	0	0	0	0	0	0	21
01:15	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	5
01:30	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	6
01:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:15	0	0	1	3	6	3	1	0	0	0	0	0	0	0	0	14
02:30	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3
02:45	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
03:00	0	2	1	2	1	3	0	0	0	0	0	0	0	0	0	9
03:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	7
04:30	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
04:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	2	8	1	0	0	0	0	0	0	0	0	0	11
05:45	0	0	0	2	10	2	0	0	0	0	0	0	0	0	0	14
06:00	0	0	0	4	24	7	0	0	0	0	0	0	0	0	0	35
06:15	0	0	0	5	7	3	0	0	0	0	0	0	0	0	0	15
06:30	3	1	8	14	15	3	2	1	0	0	0	0	0	0	0	37
06:45	2	7	9	28	37	7	1	0	0	0	0	0	0	0	0	85
07:00	5	8	19	23	15	8	2	0	0	0	0	0	0	0	0	66
07:15	3	0	4	70	74	21	5	1	0	0	0	0	0	0	0	203
07:30	4	1	1	15	20	7	2	1	0	0	0	0	0	0	0	52
07:45	0	2	5	19	18	4	4	0	0	0	0	0	0	0	0	51
08:00	1	1	9	16	32	9	2	0	0	0	0	0	0	0	0	66
08:15	8	4	19	34	21	9	0	0	0	0	0	0	0	0	0	75
08:30	3	7	17	84	91	29	8	1	0	0	0	0	0	0	0	244
08:45	2	5	2	30	37	1	0	0	0	0	0	0	0	0	0	95
09:00	1	5	14	37	20	8	1	0	0	0	0	0	0	0	0	75
09:15	2	3	11	24	16	7	1	0	0	0	0	0	0	0	0	68
09:30	8	20	44	47	23	6	0	1	0	0	0	0	0	0	0	93
09:45	2	2	7	20	27	9	1	0	0	0	0	0	0	0	0	68
10:00	4	4	9	20	20	12	1	0	0	0	0	0	0	0	0	70
10:15	5	1	10	25	32	7	0	0	0	0	0	0	0	0	0	80
10:30	2	5	11	23	31	4	0	2	0	0	0	0	0	0	0	78
10:45	13	12	37	88	110	32	2	2	0	0	0	0	0	0	0	296
11:00	0	2	4	25	35	10	3	0	0	0	0	0	0	0	0	79
11:15	3	4	10	21	31	12	1	0	0	0	0	0	0	0	0	82
11:30	1	5	9	21	21	8	1	0	0	0	0	0	0	0	0	66
11:45	3	6	6	15	29	7	2	0	1	0	0	0	0	0	0	69
12:00	7	17	29	82	116	37	7	0	1	0	0	0	0	0	0	296
12:15	2	2	7	21	23	7	2	0	0	0	0	0	0	0	0	64
12:30	8	6	16	32	27	12	0	1	0	0	0	0	0	0	0	102
12:45	7	1	6	24	29	7	2	0	0	0	0	0	0	0	0	76
Total	23	11	34	97	114	33	6	2	0	0	0	0	0	0	0	320
Total	64	75	184	580	645	199	32	7	1	0	0	0	0	0	0	1787

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: A

Station ID: A

HOLCOMB BRIDGE ROAD WEST OF

PEACHTREE CORNERS

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	1	1	11	33	36	12	1	0	0	0	0	0	0	0	95
12:15	7	4	27	30	43	8	1	1	0	0	0	0	0	0	121
12:30	4	4	14	31	43	15	0	0	0	0	0	0	0	0	111
12:45	15	8	22	37	36	13	1	1	0	0	0	0	0	0	133
	27	17	74	131	158	48	3	2	0	0	0	0	0	0	460
13:00	8	3	15	43	57	13	1	0	0	0	0	0	0	0	140
13:15	4	4	5	41	25	11	0	2	0	0	0	0	0	0	92
13:30	14	1	12	37	46	14	1	0	0	0	0	0	0	0	125
13:45	3	2	9	48	40	5	3	1	0	1	0	0	0	0	112
	29	10	41	169	168	43	5	3	0	1	0	0	0	0	469
14:00	6	4	11	36	42	8	1	0	0	0	0	0	0	0	108
14:15	4	6	11	42	38	11	1	0	0	0	0	0	0	0	113
14:30	0	0	11	54	41	11	1	0	0	0	0	0	0	0	118
14:45	6	2	3	29	37	26	2	0	0	0	0	0	0	0	105
	16	12	36	161	158	56	5	0	0	0	0	0	0	0	444
15:00	4	4	22	70	37	3	3	0	0	0	0	0	0	0	143
15:15	4	2	12	36	36	11	4	0	0	0	0	0	0	0	105
15:30	1	2	11	41	43	12	2	1	0	0	0	0	0	0	113
15:45	1	4	12	39	82	19	6	1	0	0	0	0	0	0	164
	10	12	57	186	198	45	15	2	0	0	0	0	0	0	525
16:00	2	0	11	60	62	23	4	0	0	0	0	0	0	0	162
16:15	9	12	18	75	50	21	0	0	0	0	0	0	0	0	185
16:30	10	15	21	55	61	17	0	0	0	0	0	0	0	0	179
16:45	5	6	30	75	58	17	0	0	0	0	0	0	0	0	191
	26	33	80	265	231	78	4	0	0	0	0	0	0	0	717
17:00	9	22	40	83	56	6	1	0	0	0	0	0	0	0	217
17:15	14	8	26	61	58	10	1	0	0	0	0	0	0	0	178
17:30	3	11	29	64	56	9	2	0	0	1	0	0	0	0	175
17:45	3	8	16	81	57	8	0	0	0	0	0	0	0	0	173
	29	49	111	289	227	33	4	0	0	1	0	0	0	0	743
18:00	15	20	32	68	31	4	0	0	0	0	0	0	0	0	170
18:15	9	14	42	78	38	7	0	0	0	0	0	0	0	0	188
18:30	6	7	20	72	63	12	1	1	0	0	0	0	0	0	182
18:45	2	3	16	74	43	20	2	0	0	0	0	0	0	0	160
	32	44	110	292	175	43	3	1	0	0	0	0	0	0	700
19:00	3	8	17	72	53	11	1	0	0	0	0	0	0	0	165
19:15	4	4	33	66	24	1	0	0	0	0	0	0	0	0	132
19:30	2	4	22	39	25	12	1	1	0	0	0	0	0	0	106
19:45	1	6	12	45	28	7	3	0	0	0	0	0	0	0	102
	10	22	84	222	130	31	5	1	0	0	0	0	0	0	505
20:00	2	2	13	25	34	7	2	0	0	0	0	0	0	0	85
20:15	1	4	5	22	27	12	2	0	0	1	0	0	0	0	74
20:30	2	0	5	28	20	8	1	0	0	0	0	0	0	0	64
20:45	4	4	2	9	16	7	3	1	0	0	0	0	0	0	46
	9	10	25	84	97	34	8	1	0	1	0	0	0	0	269
21:00	4	1	2	13	18	7	0	0	0	0	0	0	0	0	45
21:15	0	0	5	11	19	8	0	0	0	0	0	0	0	0	43
21:30	0	1	2	6	18	3	1	1	0	1	0	0	0	0	33
21:45	0	1	5	10	12	7	1	0	0	0	0	0	0	0	36
	4	3	14	40	67	25	2	1	0	1	0	0	0	0	157
22:00	0	0	1	8	17	5	1	0	0	0	0	0	0	0	32
22:15	1	0	2	14	11	5	1	0	0	0	0	0	0	0	34
22:30	0	0	0	4	5	5	1	0	0	0	0	0	0	0	15
22:45	0	0	2	3	13	3	1	0	0	0	0	0	0	0	22
	1	0	5	29	46	18	4	0	0	0	0	0	0	0	103
23:00	0	0	1	4	10	4	1	0	0	0	0	0	0	0	20
23:15	1	0	0	1	5	2	0	0	0	0	0	0	0	0	9
23:30	2	0	0	3	9	2	0	0	0	0	0	0	0	0	16
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	1	8	24	8	1	0	0	0	0	0	0	0	45
Total	196	212	638	1876	1679	462	59	11	0	4	0	0	0	0	5137

All Traffic Data Services

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Site Code: A

Station ID: A

HOLCOMB BRIDGE ROAD WEST OF

PEACHTREE CORNERS

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
10/27/21	0	1	0	1	1	0	1	0	0	0	0	0	0	0	4
00:15	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
00:30	0	0	0	1	5	1	1	0	0	0	0	0	0	0	8
00:45	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
01:00	0	1	0	5	12	4	2	0	0	0	0	0	0	0	24
01:15	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
01:30	0	0	1	2	1	4	0	0	0	0	0	0	0	0	8
01:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
02:15	0	0	1	4	7	7	0	0	0	0	0	0	0	0	19
02:30	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
02:45	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3
03:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
04:45	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
05:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
05:15	0	0	1	2	3	2	3	0	0	0	0	0	0	0	11
05:30	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
05:45	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
06:00	0	0	0	2	5	3	1	0	0	0	0	0	0	0	14
06:15	0	0	0	7	16	13	1	0	0	0	0	0	0	0	11
06:30	0	0	0	7	8	5	0	0	0	0	0	0	0	0	37
06:45	0	0	3	4	11	10	2	0	0	0	0	0	0	0	20
07:00	0	1	1	25	29	15	2	0	0	0	0	0	0	0	30
07:15	0	0	6	15	27	10	4	1	0	0	0	0	0	0	73
07:30	0	1	10	51	75	40	8	1	0	0	0	0	0	0	63
07:45	1	4	0	14	26	9	0	0	0	0	0	0	0	0	186
08:00	0	0	3	21	26	9	0	1	0	0	0	0	0	0	54
08:15	1	1	6	24	37	5	1	0	0	0	0	0	0	0	60
08:30	1	2	7	23	39	8	1	0	0	0	0	0	0	0	75
08:45	3	7	16	82	128	31	2	1	0	0	0	0	0	0	81
09:00	1	1	3	27	40	6	2	1	0	0	0	0	0	0	270
09:15	0	0	3	19	33	10	0	0	0	0	0	0	0	0	81
09:30	9	1	9	17	25	5	1	0	0	0	0	0	0	0	65
09:45	5	6	11	24	26	9	1	0	0	0	0	0	0	0	67
10:00	15	8	26	87	124	30	4	1	0	0	0	0	0	0	82
10:15	7	4	16	24	24	13	3	0	0	0	0	0	0	0	295
10:30	10	3	8	14	25	4	0	0	0	0	0	0	0	0	91
10:45	6	3	14	25	24	6	1	0	0	0	0	0	0	0	64
11:00	1	2	1	15	23	9	2	3	0	0	0	0	0	0	79
11:15	24	12	39	78	96	32	6	3	0	0	0	0	0	0	56
11:30	4	1	3	25	26	12	1	1	0	0	0	0	0	0	290
11:45	1	5	12	16	24	7	1	1	0	0	0	0	0	0	73
12:00	2	2	6	14	23	24	1	0	0	0	0	0	0	0	67
12:15	8	2	3	15	25	14	1	0	0	0	0	0	0	0	72
12:30	15	10	24	70	98	57	4	2	0	0	0	0	0	0	68
12:45	3	9	6	27	23	8	0	0	0	0	0	0	0	0	280
13:00	3	2	11	31	38	14	3	0	0	0	0	0	0	0	76
13:15	8	6	7	28	31	9	1	0	0	0	0	0	0	0	102
13:30	0	2	10	24	42	11	1	0	0	0	0	0	0	0	90
13:45	14	19	34	110	134	42	5	0	0	0	0	0	0	0	90
Total	71	60	151	498	702	261	35	8	0	0	0	0	0	0	1786

All Traffic Data Services

www.alltrafficdata.net

Site Code: A

Station ID: A

HOLCOMB BRIDGE ROAD WEST OF

PEACHTREE CORNERS

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	3	5	8	30	52	13	1	0	0	0	0	0	0	0	112
12:15	7	4	13	40	47	4	0	1	1	0	0	0	0	0	117
12:30	10	4	36	48	31	12	0	0	0	0	0	0	0	0	141
12:45	1	2	25	42	30	9	3	0	0	0	0	0	0	0	112
	21	15	82	160	160	38	4	1	1	0	0	0	0	0	482
13:00	5	6	17	40	39	15	0	0	0	0	0	0	0	0	122
13:15	1	9	25	38	33	13	2	2	0	0	0	0	0	0	123
13:30	4	5	8	49	33	15	0	0	0	0	0	0	0	0	114
13:45	2	3	4	47	41	11	1	0	0	0	0	0	0	0	109
	12	23	54	174	146	54	3	2	0	0	0	0	0	0	468
14:00	3	1	12	49	34	7	2	0	0	0	0	0	0	0	108
14:15	4	4	21	34	32	9	2	0	0	0	0	0	0	0	106
14:30	14	2	22	55	31	3	2	0	0	0	0	0	0	0	129
14:45	6	3	11	44	54	6	1	0	0	0	0	0	0	0	125
	27	10	66	182	151	25	7	0	0	0	0	0	0	0	468
15:00	4	13	11	44	42	13	0	0	0	0	0	0	0	0	127
15:15	4	12	18	37	39	7	1	1	0	0	0	0	0	0	119
15:30	5	0	11	58	43	9	1	0	0	0	0	0	0	0	127
15:45	4	5	13	47	53	12	1	0	0	0	0	0	0	0	135
	17	30	53	186	177	41	3	1	0	0	0	0	0	0	508
16:00	14	4	18	52	73	10	0	2	1	0	0	0	0	0	174
16:15	14	17	30	70	60	9	2	0	0	0	0	0	0	0	202
16:30	10	7	28	84	57	11	1	0	0	0	0	0	0	0	198
16:45	18	16	29	84	48	7	1	0	0	0	0	0	0	0	203
	56	44	105	290	238	37	4	2	1	0	0	0	0	0	777
17:00	22	16	30	65	47	8	1	0	0	0	0	0	0	0	189
17:15	9	25	51	65	38	16	5	0	0	0	0	0	0	0	209
17:30	8	8	43	90	50	7	1	2	0	0	0	0	0	0	209
17:45	23	15	38	79	45	4	0	0	0	0	0	0	0	0	204
	62	64	162	299	180	35	7	2	0	0	0	0	0	0	811
18:00	36	25	41	56	22	1	0	0	0	0	0	0	0	0	181
18:15	6	4	31	61	64	9	2	0	0	0	0	0	0	0	177
18:30	4	2	27	74	66	6	0	1	0	0	0	0	0	0	180
18:45	5	5	15	69	35	5	1	0	0	0	0	0	0	0	135
	51	36	114	260	187	21	3	1	0	0	0	0	0	0	673
19:00	10	13	30	45	31	3	2	1	0	0	0	0	0	0	135
19:15	5	4	12	51	33	4	2	0	0	0	0	0	0	0	111
19:30	2	7	8	34	20	8	1	0	0	0	0	0	0	0	80
19:45	4	6	14	26	48	10	2	1	0	0	0	0	0	0	111
	21	30	64	156	132	25	7	2	0	0	0	0	0	0	437
20:00	1	2	7	33	26	8	0	0	0	0	0	0	0	0	77
20:15	1	1	9	27	19	13	2	1	0	0	0	0	0	0	73
20:30	6	5	6	26	28	9	3	0	0	0	0	0	0	0	83
20:45	0	0	4	27	18	2	0	0	0	0	0	0	0	0	51
	8	8	26	113	91	32	5	1	0	0	0	0	0	0	284
21:00	0	2	7	8	23	6	1	1	0	0	0	0	0	0	48
21:15	0	1	2	8	25	5	0	0	0	0	0	0	0	0	41
21:30	0	3	5	12	17	3	1	1	0	0	0	0	0	0	42
21:45	0	1	1	11	17	5	1	1	0	0	0	0	0	0	37
	0	7	15	39	82	19	3	3	0	0	0	0	0	0	168
22:00	0	0	1	8	21	8	1	0	0	0	0	0	0	0	39
22:15	1	0	3	9	14	4	1	0	0	0	0	0	0	0	32
22:30	0	0	1	12	9	3	0	0	0	0	0	0	0	0	25
22:45	0	1	0	6	9	6	1	0	0	0	0	0	0	0	23
	1	1	5	35	53	21	3	0	0	0	0	0	0	0	119
23:00	0	0	0	5	10	1	0	0	0	0	0	0	0	0	16
23:15	0	0	3	3	6	2	0	0	0	0	0	0	0	0	14
23:30	0	1	3	2	4	1	0	0	0	0	0	0	0	0	11
23:45	0	0	1	1	5	1	1	0	0	0	0	0	0	0	9
	0	1	7	11	25	5	1	0	0	0	0	0	0	0	50
Total	276	269	753	1905	1622	353	50	15	2	0	0	0	0	0	5245
Grand Total	607	616	1726	4859	4648	1275	176	41	3	4	0	0	0	0	13955

15th Percentile : 22 MPH
 50th Percentile : 29 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Stats

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 9507

Percent in Pace :	68.1%
Number of Vehicles > 55 MPH :	4
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

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Site Code: A

Station ID: A

HOLCOMB BRIDGE ROAD WEST OF

PEACHTREE CORNERS

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/26/21	0	0	1	1	6	4	2	0	0	0	0	0	0	0	14
00:15	0	0	1	1	1	2	1	0	0	0	0	0	0	0	6
00:30	0	0	1	2	9	3	0	0	0	0	0	0	0	0	15
00:45	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
01:00	0	0	3	4	18	11	3	0	0	0	0	0	0	0	39
01:15	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6
01:30	0	0	0	1	6	0	0	0	0	0	0	0	0	0	7
01:45	0	0	0	4	0	4	0	1	0	0	0	0	0	0	9
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:15	0	0	0	8	11	4	0	1	0	0	0	0	0	0	24
02:30	0	0	0	3	2	0	0	1	0	0	0	0	0	0	6
02:45	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	5	4	1	0	1	0	0	0	0	0	0	12
03:45	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
04:00	0	0	0	3	3	1	1	0	0	0	0	0	0	0	8
04:15	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
04:30	0	0	1	4	2	1	0	0	0	0	0	0	0	0	8
04:45	0	0	0	10	9	4	2	0	0	0	0	0	0	0	26
05:00	0	0	0	3	1	2	1	0	0	0	0	0	0	0	7
05:15	0	0	0	2	5	0	0	0	0	0	0	0	0	0	7
05:30	0	0	2	1	7	1	0	0	0	0	0	0	0	0	11
05:45	0	0	1	6	4	4	0	0	0	0	0	0	0	0	15
06:00	0	0	3	12	17	7	1	0	0	0	0	0	0	0	40
06:15	0	1	1	4	10	2	0	0	0	0	0	0	0	0	18
06:30	0	0	0	6	13	8	0	1	0	0	0	0	0	0	28
06:45	0	0	1	3	10	8	0	1	0	0	0	0	0	0	23
07:00	1	0	4	12	12	8	0	0	0	0	0	0	0	0	37
07:15	1	1	6	25	45	26	0	2	0	0	0	0	0	0	106
07:30	0	2	8	14	22	5	3	0	0	0	0	0	0	0	54
07:45	0	3	6	19	24	7	3	0	0	0	0	0	0	0	62
08:00	2	5	16	29	29	10	3	1	1	0	0	0	0	0	96
08:15	2	12	31	46	38	12	0	0	0	0	0	0	0	0	141
08:30	4	22	61	108	113	34	9	1	1	0	0	0	0	0	353
08:45	8	8	24	58	21	17	3	1	0	0	0	0	0	0	140
09:00	6	12	22	35	29	9	6	0	0	0	0	0	0	0	119
09:15	12	15	44	31	15	9	3	1	0	0	0	0	0	0	130
09:30	48	36	34	19	9	1	0	0	0	0	0	0	0	0	147
09:45	74	71	124	143	74	36	12	2	0	0	0	0	0	0	536
10:00	41	18	41	23	3	1	0	0	0	0	1	0	0	0	128
10:15	39	28	25	19	4	1	0	1	0	0	0	0	0	0	117
10:30	36	28	32	31	7	2	0	0	0	0	0	0	0	0	136
10:45	25	36	39	31	15	1	1	0	0	0	0	0	0	0	148
11:00	141	110	137	104	29	5	1	1	0	0	1	0	0	0	529
11:15	26	14	32	30	19	4	0	0	0	0	0	0	0	0	125
11:30	28	25	47	33	22	5	2	0	0	0	0	0	0	0	162
11:45	10	19	43	36	20	8	2	1	0	0	0	0	0	0	139
12:00	33	19	39	36	26	5	4	0	0	1	0	0	0	0	163
12:15	97	77	161	135	87	22	8	1	0	1	0	0	0	0	589
12:30	8	16	37	36	27	16	2	2	0	0	0	0	0	0	144
12:45	15	9	17	43	28	5	1	0	0	0	0	0	0	0	118
13:00	7	10	31	39	26	7	1	1	0	0	0	0	0	0	122
13:15	1	16	26	36	28	14	1	0	0	0	0	0	0	0	122
13:30	31	51	111	154	109	42	5	3	0	0	0	0	0	0	506
13:45	6	2	27	46	26	16	3	0	0	0	0	0	0	0	126
14:00	14	22	32	47	32	8	5	3	0	0	0	0	0	0	163
14:15	12	32	45	50	13	10	1	0	0	0	0	0	0	0	163
14:30	9	21	44	47	43	20	2	1	0	0	0	0	0	0	187
14:45	41	77	148	190	114	54	11	4	0	0	0	0	0	0	639
Total	389	410	755	898	630	246	52	16	1	1	1	0	0	0	3399

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: A

Station ID: A

HOLCOMB BRIDGE ROAD WEST OF

PEACHTREE CORNERS

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	31	27	41	44	29	5	4	1	0	0	0	0	0	0	182
12:15	21	20	47	48	36	11	1	0	0	0	0	0	0	0	184
12:30	16	23	53	59	29	8	5	0	1	0	0	0	0	0	194
12:45	27	32	44	36	19	5	2	0	0	0	0	0	0	0	165
	95	102	185	187	113	29	12	1	1	0	0	0	0	0	725
13:00	12	18	43	41	31	11	3	0	0	0	0	0	0	0	159
13:15	15	27	41	48	43	8	1	0	0	0	0	0	0	0	183
13:30	14	17	41	43	35	6	3	0	0	0	0	0	0	0	159
13:45	10	10	32	51	41	11	2	1	0	0	0	0	0	0	158
	51	72	157	183	150	36	9	1	0	0	0	0	0	0	659
14:00	21	22	44	42	39	10	2	0	0	1	0	0	0	0	181
14:15	13	16	33	35	18	5	1	0	0	0	0	0	0	0	121
14:30	9	11	45	33	21	8	1	0	0	0	0	0	0	0	128
14:45	5	8	46	60	34	18	6	1	0	0	0	0	0	0	178
	48	57	168	170	112	41	10	1	0	1	0	0	0	0	608
15:00	22	18	28	41	25	7	1	1	0	0	0	0	0	0	143
15:15	8	17	39	46	27	7	1	1	0	0	0	0	0	0	146
15:30	8	13	26	48	29	8	5	2	0	0	0	0	0	0	139
15:45	6	14	34	34	26	13	2	2	0	0	0	0	0	0	131
	44	62	127	169	107	35	9	6	0	0	0	0	0	0	559
16:00	9	7	36	46	24	9	2	1	0	0	0	0	0	0	134
16:15	13	14	33	35	24	5	0	0	0	0	0	0	0	0	124
16:30	29	23	29	47	24	7	1	0	0	0	0	0	0	0	160
16:45	21	27	40	38	14	9	2	0	0	0	0	0	0	0	151
	72	71	138	166	86	30	5	1	0	0	0	0	0	0	569
17:00	14	25	35	43	31	9	2	0	0	0	0	0	0	0	159
17:15	40	32	45	42	14	5	1	0	0	0	0	0	0	0	179
17:30	27	26	42	35	22	5	0	0	0	0	0	0	0	0	157
17:45	20	25	48	39	19	8	0	0	0	0	0	0	0	0	159
	101	108	170	159	86	27	3	0	0	0	0	0	0	0	654
18:00	31	21	28	46	33	10	1	2	0	0	0	0	0	0	172
18:15	31	31	33	37	10	3	1	0	0	0	0	0	0	0	146
18:30	8	24	34	46	27	13	2	1	0	0	0	0	0	0	155
18:45	44	27	37	36	20	2	1	1	0	0	0	0	0	0	168
	114	103	132	165	90	28	5	4	0	0	0	0	0	0	641
19:00	9	7	34	32	25	11	5	0	0	0	0	0	0	0	123
19:15	7	11	36	43	25	10	0	0	0	0	0	0	0	0	132
19:30	6	7	14	42	30	13	5	0	0	0	0	0	0	0	117
19:45	9	10	28	37	39	4	2	2	0	0	0	0	0	0	131
	31	35	112	154	119	38	12	2	0	0	0	0	0	0	503
20:00	3	4	17	40	29	7	2	1	1	0	0	0	0	0	104
20:15	6	3	10	37	30	11	2	0	0	0	0	0	0	0	99
20:30	2	1	8	30	42	5	1	0	0	0	0	0	0	0	89
20:45	0	2	12	28	26	7	1	0	0	0	0	0	0	0	76
	11	10	47	135	127	30	6	1	1	0	0	0	0	0	368
21:00	1	0	8	24	29	2	2	0	0	0	0	0	0	0	66
21:15	0	6	6	19	17	8	1	0	0	0	0	0	0	0	57
21:30	2	0	5	14	19	12	4	0	1	0	0	0	0	0	57
21:45	1	0	3	11	17	6	2	0	0	0	0	0	0	0	40
	4	6	22	68	82	28	9	0	1	0	0	0	0	0	220
22:00	0	0	5	10	11	0	1	0	0	0	0	0	0	0	27
22:15	0	1	6	14	15	4	0	1	0	0	0	0	0	0	41
22:30	0	1	1	8	20	7	1	0	1	0	0	0	0	0	39
22:45	0	0	5	7	9	11	2	1	0	0	0	0	0	0	35
	0	2	17	39	55	22	4	2	1	0	0	0	0	0	142
23:00	0	0	0	2	12	6	0	0	0	0	0	0	0	0	20
23:15	0	1	2	5	8	5	1	0	0	0	0	0	0	0	22
23:30	1	0	3	3	8	3	2	0	0	0	0	0	0	0	20
23:45	0	0	0	4	5	3	3	0	0	0	0	0	0	0	15
	1	1	5	14	33	17	6	0	0	0	0	0	0	0	77
Total	572	629	1280	1609	1160	361	90	19	4	1	0	0	0	0	5725

All Traffic Data Services

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Site Code: A

Station ID: A

HOLCOMB BRIDGE ROAD WEST OF

PEACHTREE CORNERS

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
10/27/21	0	0	2	4	1	3	2	0	0	0	0	0	0	0	12
00:15	0	0	0	4	1	5	1	1	0	0	0	0	0	0	12
00:30	0	0	0	1	6	2	2	0	0	0	0	0	0	0	11
00:45	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
01:00	0	0	2	10	11	12	6	1	0	0	0	0	0	0	42
01:15	0	0	1	4	2	2	0	0	0	0	0	0	0	0	9
01:30	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
01:45	0	0	2	2	1	2	0	0	0	0	0	0	0	0	7
02:00	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
02:15	0	0	3	10	5	7	0	0	0	0	0	0	0	0	25
02:30	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
02:45	0	0	1	3	3	2	0	0	0	0	0	0	0	0	9
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	2	4	4	4	0	0	0	0	0	0	0	0	14
04:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:15	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:30	0	0	1	2	3	2	0	0	0	0	0	0	0	0	8
04:45	0	0	1	1	3	1	0	1	0	0	0	0	0	0	7
05:00	0	0	2	5	7	4	1	1	0	0	0	0	0	0	20
05:15	0	0	1	1	0	2	1	1	0	0	0	0	0	0	6
05:30	0	0	1	3	2	2	0	0	0	0	0	0	0	0	8
05:45	0	0	2	1	3	2	0	0	0	0	0	0	0	0	8
06:00	0	0	2	6	5	5	2	0	0	0	0	0	0	0	20
06:15	0	0	6	11	10	11	3	1	0	0	0	0	0	0	42
06:30	0	0	0	6	5	3	2	0	0	0	0	0	0	0	16
06:45	0	0	1	7	12	7	2	0	0	0	0	0	0	0	29
07:00	0	0	2	6	8	12	0	0	0	0	0	0	0	0	28
07:15	0	0	0	5	14	8	4	0	0	0	0	0	0	0	31
07:30	0	0	3	24	39	30	8	0	0	0	0	0	0	0	104
07:45	0	0	3	10	24	8	5	3	0	0	0	0	0	0	53
08:00	0	1	4	23	17	9	2	0	0	0	0	0	0	0	56
08:15	11	9	13	20	28	10	9	1	0	0	0	0	0	0	101
08:30	5	15	30	37	28	10	0	1	0	0	0	0	0	0	126
08:45	16	25	50	90	97	37	16	5	0	0	0	0	0	0	336
09:00	4	5	28	50	24	11	2	2	0	1	0	0	0	0	127
09:15	10	14	34	42	25	7	1	0	0	0	0	0	0	0	133
09:30	29	28	20	34	22	14	2	0	0	0	0	0	0	0	149
09:45	43	31	46	28	12	3	1	0	1	0	0	0	0	0	165
10:00	86	78	128	154	83	35	6	2	1	1	0	0	0	0	574
10:15	25	18	56	48	23	4	3	1	1	0	0	0	0	0	179
10:30	31	26	61	39	11	3	1	0	0	0	0	0	0	0	172
10:45	54	34	45	8	1	0	0	0	0	0	0	0	0	0	142
11:00	39	26	35	32	14	4	1	0	0	0	0	0	0	0	151
11:15	149	104	197	127	49	11	5	1	1	0	0	0	0	0	644
11:30	33	24	25	35	17	2	2	0	0	0	0	0	0	0	138
11:45	34	29	32	26	11	6	3	1	0	0	0	0	0	0	142
12:00	15	16	30	44	12	4	1	0	0	0	0	0	0	0	122
12:15	6	23	37	40	24	11	1	0	0	0	0	0	0	0	142
12:30	88	92	124	145	64	23	7	1	0	0	0	0	0	0	544
12:45	19	14	28	35	18	8	5	1	0	0	0	0	0	0	128
13:00	5	18	31	38	20	11	5	2	0	0	0	0	0	0	130
13:15	8	20	40	47	28	4	2	2	0	0	0	0	0	0	151
13:30	6	7	32	44	37	18	3	1	0	0	0	0	0	0	148
13:45	38	59	131	164	103	41	15	6	0	0	0	0	0	0	557
14:00	7	16	30	41	26	17	6	0	0	0	0	0	0	0	143
14:15	12	14	20	36	41	6	6	0	1	0	0	0	0	0	136
14:30	12	14	39	49	34	13	3	1	1	0	0	0	0	0	166
14:45	20	20	48	47	37	13	2	0	0	0	0	0	0	0	187
15:00	51	64	137	173	138	49	17	1	2	0	0	0	0	0	632
Total	428	422	785	917	610	264	84	19	4	1	0	0	0	0	3534

All Traffic Data Services

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Site Code: A

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HOLCOMB BRIDGE ROAD WEST OF

PEACHTREE CORNERS

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	18	18	52	44	27	2	1	0	0	0	0	0	0	0	162
12:15	26	28	41	49	32	13	2	3	0	0	0	0	0	0	194
12:30	24	24	53	42	17	4	0	0	0	0	0	0	0	0	164
12:45	21	24	39	40	36	8	2	0	0	0	0	0	0	0	170
	89	94	185	175	112	27	5	3	0	0	0	0	0	0	690
13:00	24	22	41	29	16	4	0	1	0	0	0	0	0	0	137
13:15	22	19	47	49	18	12	0	0	0	0	0	0	0	0	167
13:30	15	11	21	35	33	7	1	0	0	0	0	0	0	0	123
13:45	13	17	48	27	47	14	2	0	0	0	0	0	0	0	168
	74	69	157	140	114	37	3	1	0	0	0	0	0	0	595
14:00	18	17	18	33	22	3	0	0	0	0	0	0	0	0	111
14:15	12	18	36	55	30	7	4	2	0	0	0	0	0	0	164
14:30	13	17	36	43	17	5	0	0	0	0	0	0	0	0	131
14:45	13	15	41	39	29	6	1	1	0	0	0	0	0	0	145
	56	67	131	170	98	21	5	3	0	0	0	0	0	0	551
15:00	29	17	44	21	12	4	1	0	0	0	0	0	0	0	128
15:15	23	24	30	30	17	1	2	1	0	0	0	0	0	0	128
15:30	15	9	31	46	30	9	1	1	0	0	0	0	0	0	142
15:45	12	14	29	43	23	6	3	1	0	0	0	0	0	0	131
	79	64	134	140	82	20	7	3	0	0	0	0	0	0	529
16:00	21	7	26	44	25	6	0	2	0	0	0	0	0	0	131
16:15	27	12	25	24	13	5	3	0	0	0	0	0	0	0	109
16:30	12	7	28	34	15	8	3	0	0	0	0	0	0	0	107
16:45	26	27	23	35	15	1	0	0	0	0	0	0	0	0	127
	86	53	102	137	68	20	6	2	0	0	0	0	0	0	474
17:00	47	28	41	36	12	1	1	0	0	0	0	0	0	0	166
17:15	29	19	23	13	9	2	0	0	0	0	0	0	0	0	95
17:30	42	36	34	28	10	4	1	0	0	0	0	0	0	0	155
17:45	32	20	38	37	17	2	2	0	0	0	0	0	0	0	148
	150	103	136	114	48	9	4	0	0	0	0	0	0	0	564
18:00	49	30	36	21	9	1	0	0	0	0	0	0	0	0	146
18:15	31	25	37	25	14	0	1	0	0	0	0	0	0	0	133
18:30	36	23	39	33	11	4	0	0	0	0	0	0	0	0	146
18:45	3	14	53	54	23	7	0	0	0	0	0	0	0	0	154
	119	92	165	133	57	12	1	0	0	0	0	0	0	0	579
19:00	25	25	36	31	20	6	0	0	1	0	0	0	0	0	144
19:15	17	8	24	34	18	1	5	2	0	0	0	0	0	0	109
19:30	4	7	32	25	22	15	2	0	0	0	0	0	0	0	107
19:45	2	9	37	42	25	8	2	0	0	0	0	0	0	0	125
	48	49	129	132	85	30	9	2	1	0	0	0	0	0	485
20:00	1	4	23	44	36	11	3	1	0	0	0	0	0	0	123
20:15	2	0	14	43	32	9	2	1	0	0	0	0	0	0	103
20:30	0	4	24	25	27	9	2	2	0	0	0	0	0	0	93
20:45	0	1	17	22	19	8	4	1	0	0	0	0	0	0	72
	3	9	78	134	114	37	11	5	0	0	0	0	0	0	391
21:00	2	0	8	22	23	15	4	0	0	0	0	0	0	0	74
21:15	0	2	6	13	28	15	3	0	0	0	0	0	0	0	67
21:30	0	0	4	7	13	14	3	0	0	0	0	0	0	0	41
21:45	0	0	1	8	19	11	1	1	0	0	0	0	0	0	41
	2	2	19	50	83	55	11	1	0	0	0	0	0	0	223
22:00	0	0	1	10	13	9	3	2	1	0	0	0	0	0	39
22:15	0	0	0	15	19	7	3	0	0	0	0	0	0	0	44
22:30	0	0	3	8	12	8	2	1	0	0	0	0	0	0	34
22:45	0	3	6	18	19	12	4	1	0	0	0	0	0	0	63
	0	3	10	51	63	36	12	4	1	0	0	0	0	0	180
23:00	2	1	1	17	19	6	0	1	0	0	0	0	0	0	47
23:15	0	0	2	3	13	4	0	0	0	0	0	0	0	0	22
23:30	0	0	2	3	8	3	2	0	0	0	0	0	0	0	18
23:45	2	0	3	4	6	4	1	0	0	0	0	0	0	0	20
	4	1	8	27	46	17	3	1	0	0	0	0	0	0	107
Total	710	606	1254	1403	970	321	77	25	2	0	0	0	0	0	5368
Grand Total	2099	2067	4074	4827	3370	1192	303	79	11	3	1	0	0	0	18026

15th Percentile : 16 MPH
 50th Percentile : 25 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Stats

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 8901

Percent in Pace :	49.4%
Number of Vehicles > 55 MPH :	4
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

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Site Code: B
 Station ID: B
 HOLCOMB BRIDGE ROAD WEST OF LAKE DRIVE

Latitude: 0' 0.0000 Undefined
 Longitude: 0' 0.0000 Undefined

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/26/21	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	5
00:15	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	7
00:30	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6
00:45	0	0	0	1	1	7	1	0	0	0	0	0	0	0	0	10
01:00	0	0	0	4	6	12	5	1	0	0	0	0	0	0	0	28
01:15	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:45	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:15	1	0	0	0	4	3	2	0	0	0	0	0	0	0	0	10
02:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
03:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:30	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3
03:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15	1	0	0	0	2	2	0	2	0	0	0	0	0	0	0	7
04:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3
05:00	0	0	0	0	3	3	0	1	1	0	0	0	0	0	0	8
05:15	0	0	0	1	3	3	0	1	0	0	0	0	0	0	0	8
05:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:45	1	0	0	2	2	2	4	0	0	0	0	0	0	0	0	11
06:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
06:15	1	0	0	3	5	8	7	1	0	0	0	0	0	0	0	25
06:30	0	0	0	0	1	7	1	1	1	0	0	0	0	0	0	11
06:45	1	0	0	1	1	1	2	1	0	0	0	0	0	0	0	7
07:00	0	0	0	3	9	6	5	0	0	0	0	0	0	0	0	23
07:15	2	0	1	9	13	13	3	1	0	0	0	0	0	0	0	42
07:30	3	0	1	13	24	27	11	3	1	0	0	0	0	0	0	83
07:45	2	0	0	3	17	14	2	0	0	0	0	0	0	0	0	38
08:00	4	0	0	6	35	23	7	0	0	0	0	0	0	0	0	75
08:15	4	1	0	11	30	25	2	0	0	0	0	0	0	0	0	73
08:30	7	0	0	6	38	7	2	0	0	0	0	0	0	0	0	60
08:45	17	1	0	26	120	69	13	0	0	0	0	0	0	0	0	246
09:00	9	0	0	6	30	25	4	0	0	0	0	0	0	0	0	74
09:15	6	0	0	0	28	16	4	0	0	0	0	0	0	0	0	54
09:30	6	1	4	10	21	7	7	0	0	0	0	0	0	0	0	56
09:45	9	0	0	8	23	14	4	1	0	0	0	0	0	0	0	59
10:00	30	1	4	24	102	62	19	1	0	0	0	0	0	0	0	243
10:15	5	0	0	3	27	26	6	1	0	0	0	0	0	0	0	68
10:30	5	0	2	7	20	23	9	0	0	0	0	0	0	0	0	66
10:45	4	0	0	1	12	23	4	1	0	0	0	0	0	0	0	45
11:00	2	0	0	6	22	19	8	2	0	0	0	0	0	0	0	59
11:15	16	0	2	17	81	91	27	4	0	0	0	0	0	0	0	238
11:30	3	0	0	13	20	21	9	1	0	0	0	0	0	0	0	67
11:45	7	5	1	3	11	12	5	0	0	0	0	0	0	0	0	44
12:00	1	0	0	8	22	22	6	0	0	0	0	0	0	0	0	59
12:15	4	0	0	4	19	25	2	0	0	0	0	0	0	0	0	54
12:30	15	5	1	28	72	80	22	1	0	0	0	0	0	0	0	224
12:45	4	1	0	9	24	27	3	0	0	0	0	0	0	0	0	68
13:00	1	0	6	5	28	16	7	0	0	0	0	0	0	0	0	63
13:15	6	0	0	19	47	13	9	1	0	0	0	0	0	0	0	95
13:30	9	0	0	26	39	22	4	1	0	0	0	0	0	0	0	101
13:45	20	1	6	59	138	78	23	2	0	0	0	0	0	0	0	327
Total	104	8	14	174	560	436	129	16	2	0	0	0	0	0	0	1443

All Traffic Data Services

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Site Code: B

Station ID: B

HOLCOMB BRIDGE ROAD WEST OF LAKE DRIVE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	7	0	4	20	44	8	2	0	0	0	0	0	0	0	85
12:15	7	1	7	6	35	38	4	0	0	0	0	0	0	0	98
12:30	3	0	2	12	33	27	3	0	0	0	0	0	0	0	80
12:45	8	0	0	8	29	20	8	2	0	0	0	0	0	0	75
	25	1	13	46	141	93	17	2	0	0	0	0	0	0	338
13:00	9	0	0	2	44	37	3	0	0	0	0	0	0	0	95
13:15	5	0	0	15	45	32	4	0	0	0	0	0	0	0	101
13:30	3	0	3	11	49	20	4	0	0	0	0	0	0	0	90
13:45	2	0	0	8	36	35	4	2	0	0	0	0	0	0	87
	19	0	3	36	174	124	15	2	0	0	0	0	0	0	373
14:00	5	2	7	33	65	30	2	0	0	0	0	0	0	0	144
14:15	4	0	5	27	49	18	3	0	0	0	0	0	0	0	106
14:30	8	0	7	39	44	28	4	2	0	0	0	0	0	0	132
14:45	5	0	1	16	59	40	8	0	0	0	0	0	0	0	129
	22	2	20	115	217	116	17	2	0	0	0	0	0	0	511
15:00	6	0	8	38	101	25	3	0	0	0	0	0	0	0	181
15:15	4	0	7	37	55	21	5	1	1	0	0	0	0	0	131
15:30	10	0	2	39	62	46	9	0	0	0	0	0	0	0	168
15:45	23	18	17	16	11	11	0	0	0	0	0	0	0	0	96
	43	18	34	130	229	103	17	1	1	0	0	0	0	0	576
16:00	6	0	14	24	76	33	2	1	0	0	0	0	0	0	156
16:15	9	6	9	37	63	22	2	0	0	0	0	0	0	0	148
16:30	41	11	15	38	30	5	0	0	0	0	0	0	0	0	140
16:45	22	19	36	73	62	10	1	0	0	0	0	0	0	0	223
	78	36	74	172	231	70	5	1	0	0	0	0	0	0	667
17:00	21	5	1	0	0	0	0	0	0	0	0	0	0	0	27
17:15	31	34	45	5	0	0	0	0	0	0	0	0	0	0	115
17:30	26	16	3	0	0	0	0	0	0	0	0	0	0	0	45
17:45	25	8	46	45	20	12	2	1	0	0	0	0	0	0	159
	103	63	95	50	20	12	2	1	0	0	0	0	0	0	346
18:00	27	7	12	48	65	12	1	0	0	0	0	0	0	0	172
18:15	20	8	42	55	13	0	0	0	0	0	0	0	0	0	138
18:30	29	23	38	44	3	0	0	0	0	0	0	0	0	0	137
18:45	3	0	7	43	56	32	3	0	0	0	0	0	0	0	144
	79	38	99	190	137	44	4	0	0	0	0	0	0	0	591
19:00	11	2	16	79	56	26	2	0	0	0	0	0	0	0	192
19:15	5	1	10	48	51	26	7	0	0	0	0	0	0	0	148
19:30	7	0	15	38	50	20	1	0	0	0	0	0	0	0	131
19:45	3	0	7	12	42	27	1	0	0	0	0	0	0	0	92
	26	3	48	177	199	99	11	0	0	0	0	0	0	0	563
20:00	4	0	4	23	45	13	1	0	0	0	0	0	0	0	90
20:15	2	0	0	14	50	23	6	0	0	0	0	0	0	0	95
20:30	0	0	2	18	37	26	2	0	0	0	0	0	0	0	85
20:45	1	0	1	6	30	14	3	0	0	0	0	0	0	0	55
	7	0	7	61	162	76	12	0	0	0	0	0	0	0	325
21:00	0	0	0	2	19	12	2	0	0	0	0	0	0	0	35
21:15	1	0	1	11	11	11	1	0	0	0	0	0	0	0	36
21:30	0	0	0	3	10	21	4	1	0	0	0	0	0	0	39
21:45	2	0	3	11	17	10	3	1	0	0	0	0	0	0	47
	3	0	4	27	57	54	10	2	0	0	0	0	0	0	157
22:00	0	0	0	3	11	16	4	1	0	0	0	0	0	0	35
22:15	1	2	0	10	9	4	2	0	0	0	0	0	0	0	28
22:30	0	0	1	0	4	9	1	1	0	0	0	0	0	0	16
22:45	1	0	1	1	4	7	2	1	0	0	0	0	0	0	17
	2	2	2	14	28	36	9	3	0	0	0	0	0	0	96
23:00	0	0	1	2	10	11	1	0	0	0	0	0	0	0	25
23:15	0	0	0	0	7	8	3	0	0	0	0	0	0	0	18
23:30	0	0	0	0	5	6	1	0	1	0	0	0	0	0	13
23:45	0	0	0	0	1	4	0	1	0	0	0	0	0	0	6
	0	0	1	2	23	29	5	1	1	0	0	0	0	0	62
Total	407	163	400	1020	1618	856	124	15	2	0	0	0	0	0	4605

All Traffic Data Services

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Site Code: B

Station ID: B

HOLCOMB BRIDGE ROAD WEST OF LAKE DRIVE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/27/21	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
00:15	0	0	0	1	0	3	0	1	0	0	0	0	0	0	0	5
00:30	0	0	0	2	3	2	2	0	0	0	0	0	0	0	0	9
00:45	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
01:00	0	0	0	3	6	11	5	1	0	0	0	0	0	0	0	26
01:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:30	0	1	0	1	1	2	2	0	0	0	0	0	0	0	0	7
01:45	0	0	0	0	3	0	1	1	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	1	0	1	4	2	3	1	1	0	0	0	0	0	0	13
02:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
03:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	3	1	3	0	0	0	0	0	0	0	0	8
05:15	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
05:30	0	0	0	1	2	1	1	0	1	0	0	0	0	0	0	6
05:45	0	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
06:00	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
06:15	0	0	0	1	10	10	2	0	1	0	0	0	0	0	0	24
06:30	1	0	0	0	3	4	1	2	0	0	0	0	0	0	0	11
06:45	0	0	0	0	3	7	5	0	0	0	0	0	0	0	0	15
07:00	2	0	0	0	5	7	2	1	0	0	0	0	0	0	0	17
07:15	1	0	0	1	20	10	4	0	0	0	0	0	0	0	0	36
07:30	4	0	0	1	31	28	12	3	0	0	0	0	0	0	0	79
07:45	4	0	0	5	22	11	6	1	0	0	0	0	0	0	0	49
08:00	6	0	1	12	25	22	5	0	0	0	0	0	0	0	0	71
08:15	7	0	0	13	31	16	6	4	0	0	0	0	0	0	0	77
08:30	6	0	0	16	21	21	2	1	0	0	0	0	0	0	0	67
08:45	23	0	1	46	99	70	19	6	0	0	0	0	0	0	0	264
09:00	2	0	0	7	23	33	6	1	0	0	0	0	0	0	0	72
09:15	1	0	0	9	20	16	5	6	0	0	0	0	0	0	0	57
09:30	2	0	0	2	14	18	2	1	0	0	0	0	0	0	0	39
09:45	11	0	1	5	21	13	5	0	0	0	0	0	0	0	0	56
10:00	16	0	1	23	78	80	18	8	0	0	0	0	0	0	0	224
10:15	4	0	0	2	14	30	3	0	0	0	0	0	0	0	0	53
10:30	7	0	0	4	21	20	9	0	0	0	0	0	0	0	0	61
10:45	5	0	2	8	16	20	1	1	0	0	0	0	0	0	0	53
11:00	8	0	0	2	5	21	8	4	0	0	0	0	0	0	0	48
11:15	24	0	2	16	56	91	21	5	0	0	0	0	0	0	0	215
11:30	5	0	1	3	13	16	11	6	1	1	0	0	0	0	0	57
11:45	3	0	1	3	23	29	10	2	0	0	0	0	0	0	0	71
12:00	4	0	0	4	12	20	11	2	0	0	0	0	0	0	0	53
12:15	2	0	3	7	23	21	9	2	1	0	0	0	0	0	0	68
12:30	14	0	5	17	71	86	41	12	2	1	0	0	0	0	0	249
12:45	5	0	0	1	25	43	6	1	0	0	0	0	0	0	0	81
13:00	3	2	3	4	15	28	9	1	0	0	0	0	0	0	0	65
13:15	8	7	16	32	4	0	0	0	0	0	0	0	0	0	0	67
13:30	6	0	8	10	37	20	5	2	0	0	0	0	0	0	0	88
13:45	22	9	27	47	81	91	20	4	0	0	0	0	0	0	0	301
Total	103	10	37	156	442	472	146	40	4	1	0	0	0	0	0	1411

All Traffic Data Services

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Site Code: B

Station ID: B

HOLCOMB BRIDGE ROAD WEST OF LAKE DRIVE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	4	0	1	13	27	50	13	0	0	0	0	0	0	0	108
12:15	4	1	0	22	42	27	9	1	0	0	0	0	0	0	106
12:30	4	0	0	10	49	22	3	0	0	0	0	0	0	0	88
12:45	4	0	2	10	37	40	5	2	0	0	0	0	0	0	100
	16	1	3	55	155	139	30	3	0	0	0	0	0	0	402
13:00	7	2	2	10	32	21	8	5	0	0	0	0	0	0	87
13:15	3	0	0	12	50	32	5	1	0	0	0	0	0	0	103
13:30	2	0	0	17	53	26	6	2	0	0	0	0	0	0	106
13:45	8	0	1	7	42	31	10	0	0	0	0	0	0	0	99
	20	2	3	46	177	110	29	8	0	0	0	0	0	0	395
14:00	6	1	0	6	59	27	7	2	0	0	0	0	0	0	108
14:15	5	3	9	37	58	28	4	2	0	0	0	0	0	0	146
14:30	11	1	14	27	44	16	2	0	0	0	0	0	0	0	115
14:45	5	0	1	11	75	43	4	1	0	0	0	0	0	0	140
	27	5	24	81	236	114	17	5	0	0	0	0	0	0	509
15:00	3	0	11	31	59	43	6	1	0	0	0	0	0	0	154
15:15	10	0	5	13	55	37	6	0	0	0	0	0	0	0	126
15:30	4	1	10	45	65	40	8	0	0	0	0	0	0	0	173
15:45	9	0	5	38	71	54	10	0	0	0	0	0	0	0	187
	26	1	31	127	250	174	30	1	0	0	0	0	0	0	640
16:00	13	0	3	30	65	38	6	0	0	0	0	0	0	0	155
16:15	21	5	15	42	43	45	7	1	0	0	0	0	0	0	179
16:30	18	7	35	76	76	17	0	0	0	0	0	0	0	0	229
16:45	31	18	26	48	57	18	1	0	0	0	0	0	0	0	199
	83	30	79	196	241	118	14	1	0	0	0	0	0	0	762
17:00	41	16	32	22	16	4	1	0	0	0	0	0	0	0	132
17:15	34	19	41	28	11	3	0	0	0	0	0	0	0	0	136
17:30	14	2	4	48	86	29	5	0	0	0	0	0	0	0	188
17:45	23	12	42	35	2	0	0	0	0	0	0	0	0	0	114
	112	49	119	133	115	36	6	0	0	0	0	0	0	0	570
18:00	29	14	43	57	6	1	0	0	0	0	0	0	0	0	150
18:15	22	8	15	48	53	10	2	0	0	0	0	0	0	0	158
18:30	10	9	21	82	81	27	0	0	0	0	0	0	0	0	230
18:45	15	5	42	68	50	15	3	0	0	0	0	0	0	0	198
	76	36	121	255	190	53	5	0	0	0	0	0	0	0	736
19:00	15	4	19	42	52	16	6	0	0	0	0	0	0	0	154
19:15	6	0	3	32	55	21	10	0	0	0	0	0	0	0	127
19:30	8	0	4	42	43	28	5	0	0	0	0	0	0	0	130
19:45	3	0	5	22	92	35	10	0	0	0	0	0	0	0	167
	32	4	31	138	242	100	31	0	0	0	0	0	0	0	578
20:00	5	0	5	21	31	36	4	0	0	0	0	0	0	0	102
20:15	0	0	0	12	38	22	4	1	0	0	0	0	0	0	77
20:30	5	0	4	23	38	23	5	0	0	0	0	0	0	0	98
20:45	1	0	1	4	23	17	4	0	0	0	0	0	0	0	50
	11	0	10	60	130	98	17	1	0	0	0	0	0	0	327
21:00	0	0	2	2	16	13	5	1	0	0	0	0	0	0	39
21:15	1	0	0	2	22	14	2	2	0	0	0	0	0	0	43
21:30	0	0	0	6	13	11	6	1	0	0	0	0	0	0	37
21:45	0	0	0	0	10	18	6	0	0	0	0	0	0	0	34
	1	0	2	10	61	56	19	4	0	0	0	0	0	0	153
22:00	1	0	0	5	11	13	3	1	0	0	0	0	0	0	34
22:15	0	0	0	2	19	12	3	1	0	0	0	0	0	0	37
22:30	0	0	0	2	10	13	3	0	0	0	0	0	0	0	28
22:45	0	0	1	3	5	5	3	1	0	0	0	0	0	0	18
	1	0	1	12	45	43	12	3	0	0	0	0	0	0	117
23:00	0	0	0	0	14	8	2	0	0	0	0	0	0	0	24
23:15	0	0	0	0	4	10	6	0	0	0	0	0	0	0	20
23:30	0	0	0	1	1	5	1	1	0	0	0	0	0	0	9
23:45	0	0	0	1	3	4	4	1	0	0	0	0	0	0	13
	0	0	0	2	22	27	13	2	0	0	0	0	0	0	66
Total	405	128	424	1115	1864	1068	223	28	0	0	0	0	0	0	5255
Grand Total	1019	309	875	2465	4484	2832	622	99	8	1	0	0	0	0	12714

15th Percentile : 23 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Stats

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 7316

Percent in Pace :	57.5%
Number of Vehicles > 55 MPH :	1
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

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Site Code: B

Station ID: B

HOLCOMB BRIDGE ROAD WEST OF LAKE DRIVE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
10/26/21	0	0	0	0	3	0	3	0	0	0	0	0	0	0	6
00:15	0	0	0	0	1	1	2	1	0	0	0	0	0	0	5
00:30	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
00:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	6	2	6	1	0	0	0	0	0	0	16
01:15	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
01:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:15	2	0	0	1	1	2	1	0	0	0	0	0	0	0	7
02:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:45	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
03:00	0	0	0	0	3	2	3	2	0	0	0	0	0	0	10
03:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:30	0	0	0	1	1	1	0	0	1	0	0	0	0	0	4
03:45	0	0	0	2	0	1	1	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:15	0	0	0	3	1	5	2	0	1	0	0	0	0	0	12
04:30	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:45	0	0	0	0	0	1	2	0	1	0	0	0	0	0	4
05:00	0	0	0	0	1	3	1	0	1	0	0	0	0	0	6
05:15	0	0	0	2	3	6	2	2	0	0	0	0	0	0	15
05:30	0	0	0	5	11	6	2	2	0	0	0	0	0	0	28
05:45	0	0	0	1	5	6	2	0	0	0	0	0	0	0	14
06:00	0	0	0	1	5	6	1	0	0	0	0	0	0	0	13
06:15	1	0	0	0	6	11	1	1	0	0	0	0	0	0	20
06:30	0	0	0	3	8	22	8	2	0	0	0	0	0	0	43
06:45	1	0	0	5	24	45	12	3	0	0	0	0	0	0	90
07:00	0	0	0	0	12	14	4	2	0	1	0	0	0	0	33
07:15	0	0	1	5	27	49	4	0	0	0	0	0	0	0	86
07:30	1	0	0	3	50	46	9	1	0	0	0	0	0	0	110
07:45	2	0	1	8	47	70	8	0	0	0	0	0	0	0	136
08:00	3	0	2	16	136	179	25	3	0	1	0	0	0	0	365
08:15	4	0	0	4	77	73	19	2	0	0	0	0	0	0	179
08:30	4	0	0	18	88	68	10	0	0	0	0	0	0	0	188
08:45	7	1	1	25	73	52	5	0	0	0	0	0	0	0	164
09:00	5	0	8	30	98	56	5	1	0	0	0	0	0	0	203
09:15	20	1	9	77	336	249	39	3	0	0	0	0	0	0	734
09:30	7	0	1	23	78	65	9	0	0	0	0	0	0	0	183
09:45	1	0	0	14	78	56	8	0	0	0	0	0	0	0	157
10:00	8	0	1	27	81	56	11	0	0	0	0	0	0	0	184
10:15	5	0	2	27	77	39	5	1	0	0	0	0	0	0	156
10:30	21	0	4	91	314	216	33	1	0	0	0	0	0	0	680
10:45	6	2	3	8	57	48	7	0	0	0	0	0	0	0	131
11:00	4	0	0	6	69	47	7	1	0	0	0	0	0	0	134
11:15	5	3	4	9	41	42	3	0	0	0	0	0	0	0	107
11:30	2	0	0	20	30	42	5	0	0	0	0	0	0	0	99
11:45	17	5	7	43	197	179	22	1	0	0	0	0	0	0	471
12:00	3	2	0	10	32	33	8	0	0	0	0	0	0	0	88
12:15	11	0	0	12	22	22	5	0	0	0	0	0	0	0	72
12:30	1	0	0	4	28	24	11	0	0	0	0	0	0	0	68
12:45	3	0	0	9	33	19	8	1	0	0	0	0	0	0	73
13:00	18	2	0	35	115	98	32	1	0	0	0	0	0	0	301
13:15	3	0	3	4	41	36	4	0	0	0	0	0	0	0	91
13:30	0	0	1	11	41	22	5	0	0	0	0	0	0	0	80
13:45	4	0	0	4	46	21	9	1	0	0	0	0	0	0	85
14:00	7	0	0	5	41	36	5	1	0	0	0	0	0	0	95
14:15	14	0	4	24	169	115	23	2	0	0	0	0	0	0	351
Total	96	8	26	298	1307	1103	204	19	3	1	0	0	0	0	3065

All Traffic Data Services

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Site Code: B

Station ID: B

HOLCOMB BRIDGE ROAD WEST OF LAKE DRIVE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
12 PM	10	0	0	11	31	21	5	0	0	0	0	0	0	0	78
12:15	5	0	0	8	32	24	7	1	0	0	0	0	0	0	77
12:30	2	0	1	7	25	25	7	0	0	0	0	0	0	0	67
12:45	5	0	0	3	30	30	7	0	0	0	0	0	0	0	75
	22	0	1	29	118	100	26	1	0	0	0	0	0	0	297
13:00	2	0	1	10	25	33	7	0	0	0	0	0	0	0	78
13:15	2	0	1	12	55	31	2	1	0	0	0	0	0	0	104
13:30	4	1	1	13	46	39	1	0	0	0	0	0	0	0	105
13:45	5	1	4	20	49	32	2	1	0	0	0	0	0	0	114
	13	2	7	55	175	135	12	2	0	0	0	0	0	0	401
14:00	8	0	1	11	37	25	3	0	0	0	0	0	0	0	85
14:15	7	0	2	17	31	17	1	0	0	0	0	0	0	0	75
14:30	5	0	2	12	48	23	2	0	0	0	0	0	0	0	92
14:45	2	0	0	7	43	19	3	0	0	0	0	0	0	0	74
	22	0	5	47	159	84	9	0	0	0	0	0	0	0	326
15:00	7	0	4	5	33	23	2	0	0	0	0	0	0	0	74
15:15	4	0	3	18	41	18	1	0	0	0	0	0	0	0	85
15:30	10	0	0	12	36	27	1	0	0	0	0	0	0	0	86
15:45	43	0	10	13	26	13	5	0	0	0	0	0	0	0	110
	64	0	17	48	136	81	9	0	0	0	0	0	0	0	355
16:00	8	0	1	8	39	28	5	0	0	0	0	0	0	0	89
16:15	4	0	0	6	31	15	1	0	0	0	0	0	0	0	57
16:30	30	1	1	4	16	19	2	0	0	0	0	0	0	0	73
16:45	19	0	0	7	29	14	3	0	0	0	0	0	0	0	72
	61	1	2	25	115	76	11	0	0	0	0	0	0	0	291
17:00	57	0	1	6	8	6	0	0	0	0	0	0	0	0	78
17:15	45	0	1	1	20	12	4	0	0	0	0	0	0	0	83
17:30	45	0	0	4	16	11	2	0	0	0	0	0	0	0	78
17:45	13	0	0	6	22	13	4	0	0	0	0	0	0	0	58
	160	0	2	17	66	42	10	0	0	0	0	0	0	0	297
18:00	21	0	1	14	26	15	3	0	0	0	0	0	0	0	80
18:15	11	0	0	7	15	2	1	0	0	0	0	0	0	0	36
18:30	26	0	0	5	21	5	3	0	0	0	0	0	0	0	60
18:45	6	0	0	5	28	20	4	0	0	0	0	0	0	0	63
	64	0	1	31	90	42	11	0	0	0	0	0	0	0	239
19:00	10	0	2	8	32	9	1	0	0	0	0	0	0	0	62
19:15	4	1	1	12	29	14	2	0	0	0	0	0	0	0	63
19:30	5	0	0	6	48	17	1	0	0	0	0	0	0	0	77
19:45	1	0	3	7	23	22	6	0	0	0	0	0	0	0	62
	20	1	6	33	132	62	10	0	0	0	0	0	0	0	264
20:00	3	0	3	2	20	11	4	0	0	0	0	0	0	0	43
20:15	0	0	1	2	23	9	3	0	0	0	0	0	0	0	38
20:30	5	0	0	3	9	16	2	0	0	0	0	0	0	0	35
20:45	0	0	0	3	12	6	2	3	0	0	0	0	0	0	26
	8	0	4	10	64	42	11	3	0	0	0	0	0	0	142
21:00	0	0	0	1	6	12	1	2	0	0	0	0	0	0	22
21:15	4	0	0	4	12	8	2	0	0	0	0	0	0	0	30
21:30	1	0	0	3	7	8	3	0	0	0	0	0	0	0	22
21:45	0	0	0	0	15	12	2	0	0	0	0	0	0	0	29
	5	0	0	8	40	40	8	2	0	0	0	0	0	0	103
22:00	1	0	0	2	9	5	1	0	0	0	0	0	0	0	18
22:15	3	0	0	1	3	5	3	0	0	0	0	0	0	0	15
22:30	0	0	0	1	6	8	1	0	0	0	0	0	0	0	16
22:45	1	0	0	2	3	5	0	0	0	0	0	0	0	0	11
	5	0	0	6	21	23	5	0	0	0	0	0	0	0	60
23:00	0	0	0	0	2	4	1	1	0	0	0	0	0	0	8
23:15	0	0	0	1	2	3	9	0	0	0	0	0	0	0	15
23:30	0	0	1	0	2	3	2	0	0	0	0	0	0	0	8
23:45	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
	0	0	1	1	7	12	14	1	0	0	0	0	0	0	36
Total	444	4	46	310	1123	739	136	9	0	0	0	0	0	0	2811

All Traffic Data Services

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Site Code: B

Station ID: B

HOLCOMB BRIDGE ROAD WEST OF LAKE DRIVE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/27/21	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
00:15	0	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
00:30	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
00:45	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	6	16	3	0	0	0	0	0	0	0	0	25
01:15	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
02:00	0	0	0	2	2	3	0	1	0	0	0	0	0	0	0	8
02:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
02:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	3	3	0	1	1	0	0	0	0	0	0	8
03:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6
04:15	0	0	0	0	3	3	0	1	1	0	0	0	0	0	0	9
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	4	11	5	0	0	0	0	0	0	0	0	21
05:15	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	7
05:30	0	0	0	1	6	5	3	1	0	0	0	0	0	0	0	16
05:45	0	0	0	1	7	8	4	0	0	0	0	0	0	0	0	20
06:00	0	0	0	1	9	19	10	2	0	0	0	0	0	0	0	41
06:15	0	0	0	3	22	35	19	5	0	0	0	0	0	0	0	84
06:30	0	0	0	0	8	19	4	3	0	0	0	0	0	0	0	34
06:45	0	0	0	0	15	33	12	1	0	0	0	0	0	0	0	61
07:00	1	0	0	2	38	56	19	1	0	0	0	0	0	0	0	117
07:15	1	0	0	3	40	78	38	1	0	0	0	0	0	0	0	161
07:30	2	0	0	5	101	186	73	6	0	0	0	0	0	0	0	373
07:45	5	0	0	0	26	67	28	2	0	0	0	0	0	0	0	128
08:00	9	3	4	6	37	43	10	1	0	0	0	0	0	0	0	113
08:15	3	0	1	10	55	56	15	3	0	0	0	0	0	0	0	143
08:30	3	0	4	17	83	80	9	0	0	0	0	0	0	0	0	196
08:45	20	3	9	33	201	246	62	6	0	0	0	0	0	0	0	580
09:00	7	1	1	14	45	68	20	7	0	0	0	0	0	0	0	163
09:15	3	0	1	24	82	47	11	2	0	1	1	0	0	0	0	172
09:30	1	0	0	10	65	91	18	0	0	0	0	0	0	0	0	185
09:45	8	0	0	18	84	121	11	0	0	0	0	0	0	0	0	242
10:00	19	1	2	66	276	327	60	9	0	1	1	0	0	0	0	762
10:15	2	0	1	5	51	62	9	0	0	0	0	0	0	0	0	130
10:30	4	0	1	7	50	69	18	2	0	0	0	0	0	0	0	151
10:45	4	0	1	18	79	82	6	0	0	0	0	0	0	0	0	190
11:00	8	0	0	13	29	65	51	16	3	0	0	0	0	0	0	185
11:15	18	0	3	43	209	278	84	18	3	0	0	0	0	0	0	656
11:30	13	4	1	3	32	46	27	4	0	0	0	0	0	0	0	130
11:45	3	0	0	2	20	59	21	2	1	0	0	0	0	0	0	108
12:00	5	0	4	6	35	90	23	1	0	0	0	0	0	0	0	164
12:15	4	0	0	6	27	55	24	1	0	0	0	0	0	0	0	117
12:30	25	4	5	17	114	250	95	8	1	0	0	0	0	0	0	519
12:45	6	0	1	7	35	44	8	2	0	0	0	0	0	0	0	103
13:00	13	0	5	8	24	31	11	1	0	0	0	0	0	0	0	93
13:15	35	10	15	6	1	1	0	0	0	0	0	0	0	0	0	68
13:30	8	1	5	2	24	25	2	0	0	0	0	0	0	0	0	67
13:45	62	11	26	23	84	101	21	3	0	0	0	0	0	0	0	331
Total	146	19	45	193	1025	1459	424	57	6	1	1	0	0	0	0	3376

All Traffic Data Services

www.alltrafficdata.net

Site Code: B

Station ID: B

HOLCOMB BRIDGE ROAD WEST OF LAKE DRIVE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	2	0	1	4	43	30	4	0	0	0	0	0	0	0	84
12:15	2	0	0	4	37	37	6	1	0	0	0	0	0	0	87
12:30	6	0	0	3	42	39	14	3	0	0	0	0	0	0	107
12:45	7	0	1	3	27	39	17	1	0	0	0	0	0	0	95
	17	0	2	14	149	145	41	5	0	0	0	0	0	0	373
13:00	8	0	2	11	39	36	8	1	0	0	0	0	0	0	105
13:15	5	0	0	20	40	29	7	0	0	0	0	0	0	0	101
13:30	3	0	0	6	44	36	11	2	0	0	0	0	0	0	102
13:45	10	2	3	6	34	25	4	0	0	0	0	0	0	0	84
	26	2	5	43	157	126	30	3	0	0	0	0	0	0	392
14:00	6	0	0	7	36	21	2	0	0	0	0	0	0	0	72
14:15	5	0	2	10	42	17	4	1	0	0	0	0	0	0	81
14:30	6	0	0	11	46	24	2	0	0	0	0	0	0	0	89
14:45	5	0	1	2	45	38	3	2	0	0	0	0	0	0	96
	22	0	3	30	169	100	11	3	0	0	0	0	0	0	338
15:00	4	0	1	3	24	32	8	1	0	0	0	0	0	0	73
15:15	5	1	2	6	22	29	6	0	0	0	0	0	0	0	71
15:30	4	0	0	7	34	37	9	1	0	0	0	0	0	0	92
15:45	9	0	1	4	34	37	6	0	0	0	0	0	0	0	91
	22	1	4	20	114	135	29	2	0	0	0	0	0	0	327
16:00	8	0	1	1	35	33	4	0	0	0	0	0	0	0	82
16:15	8	0	0	0	14	27	6	0	0	0	0	0	0	0	55
16:30	13	1	1	8	29	24	9	1	0	0	0	0	0	0	86
16:45	21	0	0	3	23	17	4	0	0	0	0	0	0	0	68
	50	1	2	12	101	101	23	1	0	0	0	0	0	0	291
17:00	45	0	1	4	24	14	1	0	0	0	0	0	0	0	89
17:15	24	0	0	1	22	11	5	0	0	0	0	0	0	0	63
17:30	24	0	0	3	28	28	8	2	0	1	0	1	0	0	95
17:45	35	0	0	4	19	15	6	0	0	0	0	0	0	0	79
	128	0	1	12	93	68	20	2	0	1	0	1	0	0	326
18:00	29	0	0	5	15	7	1	1	1	0	0	0	0	0	59
18:15	15	0	0	7	26	12	1	0	0	0	0	0	0	0	61
18:30	4	0	2	7	28	28	1	0	0	0	0	0	0	0	70
18:45	17	1	2	10	21	21	7	0	0	0	0	0	0	0	79
	65	1	4	29	90	68	10	1	1	0	0	0	0	0	269
19:00	15	2	0	10	21	7	3	1	0	0	0	0	0	0	59
19:15	6	0	2	5	24	23	8	0	0	0	0	0	0	0	68
19:30	5	2	0	1	20	17	5	1	0	0	0	0	0	0	51
19:45	6	0	0	1	17	26	7	1	0	0	0	0	0	0	58
	32	4	2	17	82	73	23	3	0	0	0	0	0	0	236
20:00	1	0	0	1	25	19	3	0	0	0	0	0	0	0	49
20:15	0	0	0	0	16	27	13	0	0	0	0	0	0	0	56
20:30	10	0	0	4	12	15	4	1	0	0	0	0	0	0	46
20:45	4	0	0	2	12	16	5	1	0	0	0	0	0	0	40
	15	0	0	7	65	77	25	2	0	0	0	0	0	0	191
21:00	1	0	0	1	7	13	4	0	1	0	0	0	0	0	27
21:15	1	0	0	0	5	13	9	0	0	0	0	0	0	0	28
21:30	1	1	0	1	8	10	0	0	0	0	0	0	0	0	21
21:45	1	0	0	1	3	14	1	1	0	0	0	0	0	0	21
	4	1	0	3	23	50	14	1	1	0	0	0	0	0	97
22:00	1	0	0	0	7	9	2	0	0	0	0	0	0	0	19
22:15	0	0	0	0	2	11	4	0	0	0	0	0	0	0	17
22:30	0	0	0	0	0	6	1	0	0	0	0	0	0	0	7
22:45	0	0	0	0	1	8	4	2	0	0	0	0	0	0	15
	1	0	0	0	10	34	11	2	0	0	0	0	0	0	58
23:00	0	0	0	0	2	3	3	0	0	0	0	0	0	0	8
23:15	0	0	0	0	2	4	1	1	0	0	0	0	0	0	8
23:30	0	0	0	1	4	3	1	2	0	0	0	0	0	0	11
23:45	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
	0	0	0	1	8	11	6	4	0	0	0	0	0	0	30
Total	382	10	23	188	1061	988	243	29	2	1	0	1	0	0	2928
Grand Total	1068	41	140	989	4516	4289	1007	114	11	3	1	1	0	0	12180

15th Percentile : 27 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH

Stats

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 8805

Percent in Pace :	72.3%
Number of Vehicles > 55 MPH :	5
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

www.alltrafficdata.net

Site Code: C

Station ID: C

NORTH PEACHTREE STREET NORTH OF

BUCHANNON STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/26/21	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:15	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
05:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
05:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5
06:15	1	0	0	2	3	0	0	0	0	0	0	0	0	0	0	6
06:30	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
06:45	1	0	4	4	3	0	0	0	0	0	0	0	0	0	0	12
07:00	3	0	8	6	5	0	0	0	0	0	0	0	0	0	0	15
07:15	0	0	4	9	1	0	0	0	0	0	0	0	0	0	0	37
07:30	1	0	7	10	3	0	0	0	0	0	0	0	0	0	0	17
07:45	4	1	6	19	5	0	0	0	0	0	0	0	0	0	0	26
08:00	1	1	11	23	9	1	0	0	0	0	0	0	0	0	0	43
08:15	6	2	28	61	28	7	0	0	0	0	0	0	0	0	0	46
08:30	1	1	9	19	2	2	0	0	0	0	0	0	0	0	0	132
08:45	1	1	5	9	2	1	1	0	0	0	0	0	0	0	0	34
09:00	0	1	13	14	9	2	0	0	0	0	0	0	0	0	0	20
09:15	2	2	2	16	6	1	0	0	0	0	0	0	0	0	0	39
09:30	4	5	29	58	19	6	1	0	0	0	0	0	0	0	0	29
09:45	2	1	5	15	3	0	1	0	0	0	0	0	0	0	0	17
10:00	0	0	5	7	6	0	0	0	0	0	0	0	0	0	0	91
10:15	0	2	8	16	3	0	0	0	0	0	0	0	0	0	0	25
10:30	0	0	9	6	2	0	0	0	0	0	0	0	0	0	0	16
10:45	2	3	27	44	14	0	1	0	0	0	0	0	0	0	0	20
11:00	0	1	11	10	3	0	0	0	0	0	0	0	0	0	0	18
11:15	0	0	4	9	3	0	0	0	0	0	0	0	0	0	0	79
11:30	0	1	4	11	3	1	0	0	0	0	0	0	0	0	0	13
11:45	2	1	4	6	4	1	0	0	0	0	0	0	0	0	0	21
Total	21	14	140	260	100	19	2	0	0	0	0	0	0	0	0	556

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: C

Station ID: C

NORTH PEACHTREE STREET NORTH OF

BUCHANNON STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
12 PM	0	1	6	12	2	0	0	0	0	0	0	0	0	0	21
12:15	0	0	6	4	8	0	0	0	0	0	0	0	0	0	18
12:30	0	0	3	13	5	0	0	0	0	0	0	0	0	0	21
12:45	2	2	13	7	5	1	0	0	0	0	0	0	0	0	30
	2	3	28	36	20	1	0	0	0	0	0	0	0	0	90
13:00	1	2	13	18	3	0	0	0	0	0	0	0	0	0	37
13:15	7	2	14	11	2	1	0	0	0	0	0	0	0	0	37
13:30	2	3	11	11	4	0	0	0	0	0	0	0	0	0	31
13:45	1	1	8	15	7	1	0	0	0	0	0	0	0	0	33
	11	8	46	55	16	2	0	0	0	0	0	0	0	0	138
14:00	3	2	10	11	9	1	0	0	0	0	0	0	0	0	36
14:15	1	2	11	16	6	0	1	0	0	0	0	0	0	0	37
14:30	0	3	7	14	1	2	0	0	0	0	0	0	0	0	27
14:45	2	5	11	10	4	0	0	0	0	0	0	0	0	0	32
	6	12	39	51	20	3	1	0	0	0	0	0	0	0	132
15:00	1	3	11	13	3	1	0	0	0	0	0	0	0	0	32
15:15	1	0	4	19	10	2	0	0	0	0	0	0	0	0	36
15:30	0	0	8	25	9	0	0	0	0	0	0	0	0	0	42
15:45	2	3	6	17	18	3	0	0	0	0	0	0	0	0	49
	4	6	29	74	40	6	0	0	0	0	0	0	0	0	159
16:00	0	1	8	16	13	0	0	0	0	0	0	0	0	0	38
16:15	1	1	6	17	12	1	0	0	0	0	0	0	0	0	38
16:30	3	0	10	17	11	1	0	0	0	0	0	0	0	0	42
16:45	1	1	11	17	8	0	0	0	0	0	0	0	0	0	38
	5	3	35	67	44	2	0	0	0	0	0	0	0	0	156
17:00	2	1	15	23	8	0	0	0	0	0	0	0	0	0	49
17:15	7	2	7	20	8	1	0	0	0	0	0	0	0	0	45
17:30	3	0	7	21	9	3	0	0	0	0	0	0	0	0	43
17:45	4	3	17	27	11	2	1	0	0	0	0	0	0	0	65
	16	6	46	91	36	6	1	0	0	0	0	0	0	0	202
18:00	0	4	20	18	8	1	0	0	0	0	0	0	0	0	51
18:15	0	4	10	10	9	0	0	0	0	0	0	0	0	0	33
18:30	2	3	8	16	6	0	0	0	0	0	0	0	0	0	35
18:45	0	1	11	16	3	1	0	0	0	0	0	0	0	0	32
	2	12	49	60	26	2	0	0	0	0	0	0	0	0	151
19:00	1	1	11	9	7	0	0	0	0	0	0	0	0	0	29
19:15	5	4	10	10	2	0	0	0	0	0	0	0	0	0	31
19:30	0	0	3	8	5	0	0	0	0	0	0	0	0	0	16
19:45	0	1	6	10	4	2	0	0	0	0	0	0	0	0	23
	6	6	30	37	18	2	0	0	0	0	0	0	0	0	99
20:00	0	3	7	7	2	2	0	0	0	0	0	0	0	0	21
20:15	1	2	5	5	0	0	0	0	0	0	0	0	0	0	13
20:30	0	0	5	2	2	0	0	0	0	0	0	0	0	0	9
20:45	1	0	6	2	1	0	0	0	0	0	0	0	0	0	10
	2	5	23	16	5	2	0	0	0	0	0	0	0	0	53
21:00	1	0	1	5	2	3	0	0	0	0	0	0	0	0	12
21:15	0	1	2	3	1	0	0	0	0	0	0	0	0	0	7
21:30	0	1	2	5	1	0	0	0	0	0	0	0	0	0	9
21:45	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5
	1	3	6	15	5	3	0	0	0	0	0	0	0	0	33
22:00	0	0	2	4	2	0	0	0	0	0	0	0	0	0	8
22:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:30	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
22:45	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
	0	1	5	7	3	0	0	0	0	0	0	0	0	0	16
23:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
23:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
	2	0	3	1	0	1	0	0	0	0	0	0	0	0	7
Total	57	65	339	510	233	30	2	0	0	0	0	0	0	0	1236

All Traffic Data Services

www.alltrafficdata.net

Site Code: C

Station ID: C

NORTH PEACHTREE STREET NORTH OF

BUCHANNON STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/27/21	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
00:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
00:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
00:45	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	1	1	3	1	2	1	0	0	0	0	0	0	0	0	0	9
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
02:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:45	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	5
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
06:15	1	0	3	5	0	1	0	1	0	0	0	0	0	0	0	3
06:30	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	6
06:45	0	0	5	10	1	1	0	0	0	0	0	0	0	0	0	17
07:00	1	0	10	17	6	2	0	1	0	0	0	0	0	0	0	37
07:15	0	0	4	9	4	0	0	1	0	0	0	0	0	0	0	18
07:30	0	1	5	14	2	0	0	0	0	0	0	0	0	0	0	22
07:45	0	1	6	22	5	3	0	0	0	0	0	0	0	0	0	37
08:00	1	2	8	25	7	2	0	0	0	0	0	0	0	0	0	45
08:15	1	4	23	70	18	5	0	1	0	0	0	0	0	0	0	122
08:30	2	0	11	18	8	1	1	0	0	0	0	0	0	0	0	41
08:45	2	5	6	10	6	0	0	0	0	0	0	0	0	0	0	29
09:00	1	3	6	21	7	1	0	0	0	0	0	0	0	0	0	39
09:15	2	2	8	13	13	2	0	0	0	0	0	0	0	0	0	40
09:30	7	10	31	62	34	4	1	0	0	0	0	0	0	0	0	149
09:45	2	3	8	15	6	0	0	0	0	0	0	0	0	0	0	34
10:00	2	2	12	9	7	1	0	0	0	0	0	0	0	0	0	33
10:15	0	0	3	10	4	0	0	0	0	0	0	0	0	0	0	17
10:30	0	1	4	10	9	2	0	0	0	0	0	0	0	0	0	26
10:45	4	6	27	44	26	3	0	0	0	0	0	0	0	0	0	110
11:00	0	0	3	11	8	0	0	0	0	0	0	0	0	0	0	22
11:15	2	2	1	9	2	0	0	0	0	0	0	0	0	0	0	16
11:30	0	1	2	6	3	1	0	0	0	0	0	0	0	0	0	13
11:45	1	0	5	5	3	2	0	0	0	0	0	0	0	0	0	16
12:00	3	3	11	31	16	3	0	0	0	0	0	0	0	0	0	67
12:15	1	1	9	4	4	2	0	0	0	0	0	0	0	0	0	21
12:30	6	1	5	6	1	0	0	0	0	0	0	0	0	0	0	19
12:45	1	4	4	4	3	1	0	0	0	0	0	0	0	0	0	17
Total	9	3	11	6	5	0	0	0	0	0	0	0	0	0	0	26
	9	9	29	20	13	3	0	0	0	0	0	0	0	0	0	83
Total	26	33	139	249	120	22	1	2	0	0	0	0	0	0	0	592

All Traffic Data Services

www.alltrafficdata.net

Site Code: C

Station ID: C

NORTH PEACHTREE STREET NORTH OF
BUCHANNON STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
12 PM	0	5	7	7	5	0	0	0	0	0	0	0	0	0	24
12:15	1	1	12	18	4	0	0	0	0	0	0	0	0	0	36
12:30	1	1	8	11	1	1	0	0	0	0	0	0	0	0	23
12:45	0	4	14	19	3	1	0	0	0	0	0	0	0	0	41
13:00	2	11	41	55	13	2	0	0	0	0	0	0	0	0	124
13:15	6	8	12	8	2	0	0	0	0	0	0	0	0	0	36
13:30	2	1	11	12	4	0	0	0	0	0	0	0	0	0	30
13:45	3	2	14	19	5	0	0	0	0	0	0	0	0	0	43
14:00	3	1	13	16	3	0	0	0	0	0	0	0	0	0	36
14:15	14	12	50	55	14	0	0	0	0	0	0	0	0	0	145
14:30	1	1	4	18	8	0	0	0	0	0	0	0	0	0	32
14:45	1	1	6	15	6	1	0	0	0	0	0	0	0	0	30
15:00	1	3	8	13	6	0	0	0	0	0	0	0	0	0	31
15:15	0	1	14	12	6	0	0	0	0	0	0	0	0	0	33
15:30	3	6	32	58	26	1	0	0	0	0	0	0	0	0	126
15:45	7	4	6	11	4	0	0	0	0	0	0	0	0	0	32
16:00	3	1	9	27	4	0	0	0	0	0	0	0	0	0	44
16:15	3	2	12	18	16	0	0	0	0	0	0	0	0	0	51
16:30	1	0	7	26	15	0	0	0	0	0	0	0	0	0	49
16:45	14	7	34	82	39	0	0	0	0	0	0	0	0	0	176
17:00	1	0	9	18	6	1	0	0	0	0	0	0	0	0	35
17:15	0	0	9	12	8	4	0	0	0	0	0	0	0	0	33
17:30	1	2	5	16	13	2	0	0	0	0	0	0	0	0	39
17:45	1	1	18	19	13	1	1	0	0	0	0	0	0	0	54
18:00	3	3	41	65	40	8	1	0	0	0	0	0	0	0	161
18:15	1	2	6	21	12	2	1	0	0	0	0	0	0	0	45
18:30	3	1	12	22	17	4	0	0	0	0	0	0	0	0	59
18:45	3	2	9	21	14	1	0	0	0	0	0	0	0	0	50
19:00	0	2	14	15	4	0	0	0	0	0	0	0	0	0	35
19:15	7	7	41	79	47	7	1	0	0	0	0	0	0	0	189
19:30	1	1	7	15	8	2	1	0	0	0	0	0	0	0	35
19:45	5	0	8	19	8	2	0	0	0	0	0	0	0	0	42
20:00	2	2	9	11	11	2	1	0	0	0	0	0	0	0	38
20:15	8	6	17	9	1	0	0	0	0	0	0	0	0	0	41
20:30	16	9	41	54	28	6	2	0	0	0	0	0	0	0	156
20:45	0	5	7	6	4	0	0	0	0	0	0	0	0	0	22
21:00	2	1	11	13	5	0	0	0	0	0	0	0	0	0	32
21:15	1	0	5	10	4	1	0	0	0	0	0	0	0	0	21
21:30	1	1	7	2	4	0	0	0	0	0	0	0	0	0	15
21:45	4	7	30	31	17	1	0	0	0	0	0	0	0	0	90
22:00	1	0	4	7	3	1	0	0	0	0	0	0	0	0	16
22:15	0	1	7	5	1	0	0	0	0	0	0	0	0	0	14
22:30	0	1	7	10	0	0	0	0	0	0	0	0	0	0	18
22:45	0	0	4	6	6	0	0	0	0	0	0	0	0	0	16
23:00	1	2	22	28	10	1	0	0	0	0	0	0	0	0	64
23:15	0	1	2	5	0	0	0	0	0	0	0	0	0	0	8
23:30	1	1	2	5	0	1	0	0	0	0	0	0	0	0	10
23:45	0	1	1	3	0	0	0	0	0	0	0	0	0	0	5
24:00	0	2	1	6	0	0	0	0	0	0	0	0	0	0	9
24:15	1	5	6	19	0	1	0	0	0	0	0	0	0	0	32
24:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
24:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
25:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:00	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
26:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
26:30	1	1	1	0	1	0	0	0	0	0	0	0	0	0	4
26:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27:00	0	0	2	1	0	1	0	0	0	0	0	0	0	0	4
27:15	1	1	4	2	1	1	0	0	0	0	0	0	0	0	10
Total	66	70	344	529	237	28	4	0	0	0	0	0	0	0	1278
Grand Total	170	182	962	1548	690	99	9	2	0	0	0	0	0	0	3662

15th Percentile : 21 MPH
 50th Percentile : 26 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH

Stats

Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 2510

Percent in Pace :	68.5%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

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Site Code: C

Station ID: C

NORTH PEACHTREE STREET NORTH OF

BUCHANNON STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	7699	Total
10/26/21	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:15	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
00:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	1	0	1	1	2	1	0	0	0	0	0	0	0	6
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	2	2	0	0	0	0	0	0	0	0	0	6
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:15	0	1	0	1	0	2	0	0	0	0	0	0	0	0	4
06:30	0	0	1	2	5	0	0	0	0	0	0	0	0	0	5
06:45	1	0	1	5	1	0	0	0	0	0	0	0	0	0	8
07:00	1	0	5	7	14	0	0	0	0	0	0	0	0	0	20
07:15	2	1	7	22	24	4	0	0	0	0	0	0	0	0	27
07:30	1	0	1	30	9	0	0	0	0	0	0	0	0	0	60
07:45	1	0	6	14	23	2	0	0	0	0	0	0	0	0	41
08:00	3	0	6	17	18	5	2	0	0	0	0	0	0	0	46
08:15	2	0	6	19	19	4	0	1	0	0	0	0	0	0	51
08:30	7	0	19	80	69	11	2	1	0	0	0	0	0	0	189
08:45	0	0	2	26	10	2	0	0	0	0	0	0	0	0	40
09:00	1	0	2	20	16	3	0	0	0	0	0	0	0	0	42
09:15	0	0	0	18	24	4	0	0	0	0	0	0	0	0	46
09:30	4	0	5	15	21	1	0	0	0	0	0	0	0	0	46
09:45	5	0	9	79	71	10	0	0	0	0	0	0	0	0	174
10:00	1	0	5	14	18	6	0	0	0	0	0	0	0	0	44
10:15	1	0	1	11	12	1	0	0	0	0	0	0	0	0	26
10:30	0	0	2	18	18	0	0	0	0	0	0	0	0	0	38
10:45	0	0	2	12	9	2	1	0	0	0	0	0	0	0	26
11:00	2	0	10	55	57	9	1	0	0	0	0	0	0	0	134
11:15	0	0	1	6	8	2	0	0	0	0	0	0	0	0	17
11:30	0	1	1	13	8	0	0	0	0	0	0	0	0	0	23
11:45	0	0	1	6	7	6	0	0	0	0	0	0	0	0	20
Total	1	0	4	13	8	0	0	0	0	0	0	0	0	0	26
11:00	1	1	7	38	31	8	0	0	0	0	0	0	0	0	86
11:15	0	0	2	10	5	4	0	0	0	0	0	0	0	0	21
11:30	0	0	5	9	11	2	0	0	0	0	0	0	0	0	27
11:45	1	0	0	5	13	4	0	0	0	0	0	0	0	0	23
Total	0	0	0	6	16	5	0	0	0	0	0	0	0	0	27
Total	1	0	7	30	45	15	0	0	0	0	0	0	0	0	98
Total	18	3	60	310	300	65	4	1	0	0	0	0	0	0	761

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: C

Station ID: C

NORTH PEACHTREE STREET NORTH OF

BUCHANNON STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12 PM	0	0	2	12	14	1	1	0	0	0	0	0	0	0	0	30
12:15	0	0	2	9	13	5	0	0	0	0	0	0	0	0	0	29
12:30	2	0	0	4	16	5	0	0	0	0	0	0	0	0	0	27
12:45	1	0	8	8	10	4	0	0	0	0	0	0	0	0	0	31
13:00	3	0	12	33	53	15	1	0	0	0	0	0	0	0	0	117
13:15	1	0	4	28	18	3	0	0	0	0	0	0	0	0	0	54
13:30	2	0	1	7	8	5	0	0	0	0	0	0	0	0	0	23
13:45	0	0	8	18	11	4	2	0	0	0	0	0	0	0	0	43
14:00	1	0	0	16	9	6	0	0	0	0	0	0	0	0	0	32
14:15	4	0	13	69	46	18	2	0	0	0	0	0	0	0	0	152
14:30	1	0	6	15	10	2	0	0	0	0	0	0	0	0	0	34
14:45	1	0	3	24	10	4	0	0	0	0	0	0	0	0	0	42
15:00	1	0	2	15	14	4	0	0	0	0	0	0	0	0	0	36
15:15	1	2	6	11	19	4	0	0	0	0	0	0	0	0	0	43
15:30	4	2	17	65	53	14	0	0	0	0	0	0	0	0	0	155
15:45	9	2	1	23	14	3	0	0	0	0	0	0	0	0	0	52
16:00	2	1	2	12	19	5	2	0	0	0	0	0	0	0	0	43
16:15	1	0	2	5	20	11	0	0	0	0	0	0	0	0	0	39
16:30	0	1	1	19	14	2	0	0	0	0	0	0	0	0	0	37
16:45	12	4	6	59	67	21	2	0	0	0	0	0	0	0	0	171
17:00	0	0	3	18	13	5	0	0	0	0	0	0	0	0	0	39
17:15	1	0	3	12	13	3	0	1	0	0	0	0	0	0	0	33
17:30	0	2	0	22	18	5	0	0	0	0	0	0	0	0	0	47
17:45	0	0	1	6	20	5	0	0	0	0	0	0	0	0	0	32
18:00	1	2	7	58	64	18	0	1	0	0	0	0	0	0	0	151
18:15	1	7	7	16	16	4	0	0	0	0	0	0	0	0	0	51
18:30	1	1	5	30	18	3	0	0	0	0	0	0	0	0	0	58
18:45	2	0	13	22	18	4	0	0	0	0	0	0	0	0	0	59
19:00	1	0	4	14	14	3	0	0	0	0	0	0	0	0	0	36
19:15	5	8	29	82	66	14	0	0	0	0	0	0	0	0	0	204
19:30	0	0	1	26	16	4	0	0	0	0	0	0	0	0	0	47
19:45	0	0	5	12	10	4	0	0	0	0	0	0	0	0	0	31
20:00	1	0	7	19	9	1	0	0	0	0	0	0	0	0	0	37
20:15	1	1	2	6	11	0	0	0	0	0	0	0	0	0	0	21
20:30	2	1	15	63	46	9	0	0	0	0	0	0	0	0	0	136
20:45	0	0	3	5	8	0	2	0	0	0	0	0	0	0	0	18
21:00	2	0	3	17	11	1	0	0	0	0	0	0	0	0	0	34
21:15	0	0	1	12	8	1	0	0	0	0	0	0	0	0	0	22
21:30	0	1	3	6	7	0	0	0	0	0	0	0	0	0	0	17
21:45	2	1	10	40	34	2	2	0	0	0	0	0	0	0	0	91
22:00	0	2	2	7	3	1	0	0	0	0	0	0	0	0	0	15
22:15	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	6
22:30	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	8
22:45	0	0	1	7	1	1	0	0	0	0	0	0	0	0	0	10
23:00	0	2	4	22	9	2	0	0	0	0	0	0	0	0	0	39
23:15	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
23:30	1	0	2	2	1	1	1	0	0	0	0	0	0	0	0	8
23:45	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8
24:00	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
24:15	1	0	3	10	10	1	1	0	0	0	0	0	0	0	0	26
24:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
24:45	0	0	0	1	3	2	1	0	0	0	0	0	0	0	0	7
25:00	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
25:15	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
25:30	0	0	1	8	7	3	1	0	0	0	0	0	0	0	0	20
25:45	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
26:00	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	4
26:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
27:00	1	0	1	3	4	1	1	0	0	0	0	0	0	0	0	11
Total	35	20	118	512	459	118	10	1	0	0	0	0	0	0	0	1273

All Traffic Data Services

www.alltrafficdata.net

Site Code: C

Station ID: C

NORTH PEACHTREE STREET NORTH OF

BUCHANNON STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/27/21	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
00:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
05:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	4
06:15	0	1	2	3	3	0	0	0	0	0	0	0	0	0	0	9
06:30	0	0	2	5	2	1	0	0	0	0	0	0	0	0	0	10
06:45	1	0	3	1	1	1	0	0	0	0	0	0	0	0	0	7
07:00	0	0	0	1	7	2	0	0	0	0	0	0	0	0	0	10
07:15	0	0	3	14	13	0	0	0	0	0	0	0	0	0	0	30
07:30	1	0	8	21	23	4	0	0	0	0	0	0	0	0	0	57
07:45	0	0	5	22	7	2	0	0	0	0	0	0	0	0	0	36
08:00	0	0	3	18	16	3	0	0	0	0	0	0	0	0	0	40
08:15	1	1	2	10	22	4	3	0	0	0	0	0	0	0	0	43
08:30	1	1	2	22	13	2	0	0	0	0	0	0	0	0	0	41
08:45	2	2	12	72	58	11	3	0	0	0	0	0	0	0	0	160
09:00	1	0	6	12	12	2	0	0	0	0	0	0	0	0	0	33
09:15	2	0	6	16	7	2	1	0	0	0	0	0	0	0	0	34
09:30	2	0	7	20	19	2	0	0	0	0	0	0	0	0	0	50
09:45	3	0	2	11	24	5	1	0	0	0	0	0	0	0	0	46
10:00	8	0	21	59	62	11	2	0	0	0	0	0	0	0	0	163
10:15	2	1	2	13	15	3	0	0	0	0	0	0	0	0	0	36
10:30	0	0	3	12	15	1	0	0	0	0	0	0	0	0	0	31
10:45	1	0	2	29	13	7	0	0	0	0	0	0	0	0	0	52
11:00	1	0	3	17	29	8	0	0	0	0	0	0	0	0	0	58
11:15	4	1	10	71	72	19	0	0	0	0	0	0	0	0	0	177
11:30	1	1	5	16	14	6	0	0	0	0	0	0	0	0	0	43
11:45	1	0	1	8	21	7	0	0	0	0	0	0	0	0	0	38
12:00	0	0	3	16	21	7	2	0	0	0	0	0	0	0	0	49
12:15	2	0	1	11	11	3	0	0	0	0	0	0	0	0	0	28
12:30	4	1	10	51	67	23	2	0	0	0	0	0	0	0	0	158
12:45	1	0	4	9	9	0	0	0	0	0	0	0	0	0	0	23
13:00	0	0	4	10	11	0	0	0	0	0	0	0	0	0	0	25
13:15	0	0	4	19	8	1	0	0	0	0	0	0	0	0	0	32
13:30	1	0	7	15	5	2	0	0	0	0	0	0	0	0	0	30
13:45	2	0	19	53	33	3	0	0	0	0	0	0	0	0	0	110
Total	21	5	82	334	324	72	7	0	0	0	0	0	0	0	0	845

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: C

Station ID: C

NORTH PEACHTREE STREET NORTH OF
BUCHANNON STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	8	9	11	7	0	0	0	0	0	0	0	0	35
12:15	2	1	1	22	8	2	0	0	0	0	0	0	0	0	36
12:30	2	0	2	12	8	4	0	0	0	0	0	0	0	0	28
12:45	11	2	3	9	7	1	0	0	0	0	0	0	0	0	33
	15	3	14	52	34	14	0	0	0	0	0	0	0	0	132
13:00	3	0	13	23	14	1	0	0	0	0	0	0	0	0	54
13:15	0	0	2	6	15	2	0	1	0	0	0	0	0	0	26
13:30	2	0	6	9	16	2	0	0	0	0	0	0	0	0	35
13:45	2	1	3	9	6	4	0	0	0	0	0	0	0	0	25
	7	1	24	47	51	9	0	1	0	0	0	0	0	0	140
14:00	1	0	1	14	11	1	0	0	0	0	0	0	0	0	28
14:15	3	7	8	21	12	6	0	0	0	0	0	0	0	0	57
14:30	2	2	8	23	7	2	1	0	0	0	0	0	0	0	45
14:45	3	2	7	11	10	4	0	0	0	0	0	0	0	0	37
	9	11	24	69	40	13	1	0	0	0	0	0	0	0	167
15:00	7	2	5	20	13	2	0	0	0	0	0	0	0	0	49
15:15	2	0	4	23	11	4	0	0	0	0	0	0	0	0	44
15:30	4	0	7	18	17	3	0	0	0	0	0	0	0	0	49
15:45	2	1	3	10	12	1	0	0	0	0	0	0	0	0	29
	15	3	19	71	53	10	0	0	0	0	0	0	0	0	171
16:00	1	0	8	12	16	4	0	0	0	0	0	0	0	0	41
16:15	0	0	4	11	13	3	1	1	0	0	0	0	0	0	33
16:30	0	0	9	19	15	6	0	0	0	0	0	0	0	0	49
16:45	2	2	4	14	14	3	1	0	0	0	0	0	0	0	40
	3	2	25	56	58	16	2	1	0	0	0	0	0	0	163
17:00	2	2	7	21	22	1	0	0	0	0	0	0	0	0	55
17:15	4	3	7	15	17	6	0	0	0	0	0	0	0	0	52
17:30	1	0	8	32	16	1	0	0	0	0	0	0	0	0	58
17:45	0	1	11	24	14	6	0	0	0	0	0	0	0	0	56
	7	6	33	92	69	14	0	0	0	0	0	0	0	0	221
18:00	0	0	10	23	21	4	0	0	0	0	0	0	0	0	58
18:15	2	0	1	21	10	2	0	0	0	0	0	0	0	0	36
18:30	1	1	9	15	12	2	0	0	0	0	0	0	0	0	40
18:45	3	5	4	8	7	1	0	0	0	0	0	0	0	0	28
	6	6	24	67	50	9	0	0	0	0	0	0	0	0	162
19:00	2	0	4	13	6	1	0	0	0	0	0	0	0	0	26
19:15	3	1	5	3	6	2	0	0	0	0	0	0	0	0	20
19:30	0	0	0	8	8	2	0	0	0	0	0	0	0	0	18
19:45	0	0	2	8	9	1	0	0	0	0	0	0	0	0	20
	5	1	11	32	29	6	0	0	0	0	0	0	0	0	84
20:00	3	0	3	7	4	0	0	0	0	0	0	0	0	0	17
20:15	0	0	0	7	7	1	0	0	0	0	0	0	0	0	15
20:30	0	0	2	6	2	0	0	0	0	0	0	0	0	0	10
20:45	1	0	0	3	3	2	0	0	0	0	0	0	0	0	9
	4	0	5	23	16	3	0	0	0	0	0	0	0	0	51
21:00	0	0	1	7	2	2	0	0	0	0	0	0	0	0	12
21:15	1	0	1	3	0	1	0	0	0	0	0	0	0	0	6
21:30	0	1	1	3	5	2	1	0	0	0	0	0	0	0	13
21:45	0	1	0	6	0	1	0	0	0	0	0	0	0	0	8
	1	2	3	19	7	6	1	0	0	0	0	0	0	0	39
22:00	0	0	1	3	0	1	0	0	0	0	0	0	0	0	5
22:15	0	0	2	2	2	1	0	0	0	0	0	0	0	0	7
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	2	4	2	0	0	0	0	0	0	0	0	8
	0	0	3	7	6	4	0	0	0	0	0	0	0	0	20
23:00	1	0	0	2	4	0	0	0	0	0	0	0	0	0	7
23:15	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
23:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	1	0	0	6	8	0	0	0	0	0	0	0	0	0	15
Total	73	35	185	541	421	104	4	2	0	0	0	0	0	0	1365
Grand Total	147	63	445	1697	1504	359	25	4	0	0	0	0	0	0	4244

15th Percentile : 24 MPH
50th Percentile : 29 MPH
85th Percentile : 34 MPH
95th Percentile : 37 MPH

Stats

Mean Speed(Average) : 29 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 3201

Percent in Pace :	75.4%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

www.alltrafficdata.net

Site Code: D

Station ID: D

N PEACHTREET STREET NORTH OF OAK TERRACE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/26/21	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	4
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	10
06:15	0	0	0	3	4	2	1	0	0	0	0	0	0	0	0	12
06:30	2	0	1	1	7	0	0	0	0	0	0	0	0	0	0	9
06:45	0	0	3	3	4	1	0	0	0	0	0	0	0	0	0	16
07:00	1	0	0	11	7	1	0	0	0	0	0	0	0	0	0	20
07:15	3	0	4	20	6	0	0	0	0	0	0	0	0	0	0	57
07:30	0	0	1	9	11	2	2	0	0	0	0	0	0	0	0	25
07:45	0	0	2	16	1	1	0	0	0	0	0	0	0	0	0	35
08:00	2	0	0	17	31	2	1	0	0	0	0	0	0	0	0	53
08:15	0	0	2	16	33	5	1	0	0	0	0	0	0	0	0	57
08:30	2	0	5	58	90	10	5	0	0	0	0	0	0	0	0	170
08:45	0	0	4	20	12	0	1	0	0	0	0	0	0	0	0	37
09:00	1	0	1	12	10	3	1	0	0	0	0	0	0	0	0	28
09:15	0	0	2	12	20	7	0	0	0	0	0	0	0	0	0	41
09:30	1	0	0	8	20	4	0	0	0	0	0	0	0	0	0	33
09:45	2	0	7	52	62	14	2	0	0	0	0	0	0	0	0	139
10:00	0	0	0	15	10	2	1	0	0	0	0	0	0	0	0	28
10:15	6	0	3	11	8	2	0	0	0	0	0	0	0	0	0	30
10:30	11	1	3	10	10	4	0	0	0	0	0	0	0	0	0	39
10:45	0	0	0	9	15	3	0	0	0	0	0	0	0	0	0	27
11:00	17	1	6	45	43	11	1	0	0	0	0	0	0	0	0	124
11:15	0	2	1	9	13	1	0	0	0	0	0	0	0	0	0	26
11:30	2	0	0	6	7	3	2	0	0	0	0	0	0	0	0	20
11:45	0	1	1	7	14	2	1	0	0	0	0	0	0	0	0	26
12:00	0	0	1	5	15	2	0	0	0	0	0	0	0	0	0	23
12:15	2	3	3	27	49	8	3	0	0	0	0	0	0	0	0	95
12:30	2	0	0	2	13	4	0	0	0	0	0	0	0	0	0	21
12:45	0	0	0	9	9	4	1	0	0	0	0	0	0	0	0	23
13:00	1	1	1	5	17	0	1	0	0	0	0	0	0	0	0	26
13:15	4	0	0	5	23	6	0	0	0	0	0	0	0	0	0	38
13:30	7	1	1	21	62	14	2	0	0	0	0	0	0	0	0	108
Total	33	5	26	231	339	68	15	0	0	0	0	0	0	0	0	717

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: D

Station ID: D

N PEACHTREET STREET NORTH OF OAK TERRACE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
12 PM	0	0	1	9	12	2	0	0	0	0	0	0	0	0	24
12:15	2	1	1	3	7	4	2	0	0	0	0	0	0	0	20
12:30	3	0	0	8	19	3	1	0	0	0	0	0	0	0	34
12:45	1	0	1	6	14	5	0	0	0	0	0	0	0	0	27
	6	1	3	26	52	14	3	0	0	0	0	0	0	0	105
13:00	2	0	2	8	15	3	1	0	0	0	0	0	0	0	31
13:15	6	0	3	13	18	2	0	0	0	0	0	0	0	0	42
13:30	9	3	3	9	13	4	0	0	0	0	0	0	0	0	41
13:45	3	1	0	10	21	3	0	0	0	0	0	0	0	0	38
	20	4	8	40	67	12	1	0	0	0	0	0	0	0	152
14:00	1	0	1	11	14	6	0	0	0	0	0	0	0	0	33
14:15	0	0	0	11	24	6	1	0	0	0	0	0	0	0	42
14:30	1	2	4	14	19	5	0	0	0	0	0	0	0	0	45
14:45	1	1	2	9	10	1	0	0	0	0	0	0	0	0	24
	3	3	7	45	67	18	1	0	0	0	0	0	0	0	144
15:00	2	1	5	10	14	3	0	0	0	0	0	0	0	0	35
15:15	1	0	1	12	21	7	2	0	0	0	0	0	0	0	44
15:30	2	0	0	11	21	6	0	0	0	0	0	0	0	0	40
15:45	0	1	3	13	24	6	0	0	0	0	0	0	0	0	47
	5	2	9	46	80	22	2	0	0	0	0	0	0	0	166
16:00	0	0	2	14	20	8	0	0	0	0	0	0	0	0	44
16:15	0	0	0	11	25	8	0	0	0	0	0	0	0	0	44
16:30	0	0	6	3	24	7	0	0	0	0	0	0	0	0	40
16:45	1	0	1	12	24	2	0	0	0	0	0	0	0	0	40
	1	0	9	40	93	25	0	0	0	0	0	0	0	0	168
17:00	2	1	0	15	21	12	0	0	0	0	0	0	0	0	51
17:15	2	0	1	10	31	4	0	0	0	0	0	0	0	0	48
17:30	2	0	0	14	29	3	1	0	0	0	0	0	0	0	49
17:45	2	4	4	27	34	5	0	0	0	0	0	0	0	0	76
	8	5	5	66	115	24	1	0	0	0	0	0	0	0	224
18:00	1	0	2	19	20	6	2	0	0	0	0	0	0	0	50
18:15	0	0	3	9	22	4	0	0	0	0	0	0	0	0	38
18:30	1	0	3	17	16	1	0	0	0	0	0	0	0	0	38
18:45	4	2	3	18	10	1	0	0	0	0	0	0	0	0	38
	6	2	11	63	68	12	2	0	0	0	0	0	0	0	164
19:00	1	0	2	14	9	0	0	0	0	0	0	0	0	0	26
19:15	0	0	3	19	3	2	0	0	0	0	0	0	0	0	27
19:30	1	1	0	5	8	2	0	0	0	0	0	0	0	0	17
19:45	0	0	5	8	11	1	0	0	0	0	0	0	0	0	25
	2	1	10	46	31	5	0	0	0	0	0	0	0	0	95
20:00	0	0	0	4	6	2	0	0	0	0	0	0	0	0	12
20:15	0	0	1	6	5	0	0	0	0	0	0	0	0	0	12
20:30	0	0	1	4	7	1	0	0	0	0	0	0	0	0	13
20:45	0	0	0	4	2	1	0	0	0	0	0	0	0	0	7
	0	0	2	18	20	4	0	0	0	0	0	0	0	0	44
21:00	0	0	0	1	6	0	0	0	0	0	0	0	0	0	7
21:15	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
21:30	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6
21:45	0	0	0	4	3	1	0	0	0	0	0	0	0	0	8
	0	0	0	9	12	3	0	0	0	0	0	0	0	0	24
22:00	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
22:15	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
22:30	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
22:45	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
	0	0	0	10	3	2	0	0	0	0	0	0	0	0	15
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
23:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
	1	2	0	2	1	0	0	0	0	0	0	0	0	0	6
Total	52	20	64	411	609	141	10	0	0	0	0	0	0	0	1307

All Traffic Data Services

www.alltrafficdata.net

Site Code: D

Station ID: D

N PEACHTREET STREET NORTH OF OAK TERRACE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/27/21	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
00:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
00:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
00:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	2	5	1	1	0	0	0	0	0	0	0	0	9
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
03:15	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
05:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
06:15	0	0	0	3	4	1	0	0	0	0	0	0	0	0	0	7
06:30	3	0	2	6	4	0	1	0	0	0	0	0	0	0	0	6
06:45	0	0	0	9	7	0	0	0	0	0	0	0	0	0	0	16
07:00	0	0	1	9	6	0	0	0	0	0	0	0	0	0	0	16
07:15	3	0	3	27	19	1	1	0	0	0	0	0	0	0	0	54
07:30	1	0	0	16	8	0	0	0	0	0	0	0	0	0	0	25
07:45	1	0	4	13	11	1	0	0	0	0	0	0	0	0	0	30
08:00	1	0	3	16	23	4	0	0	0	0	0	0	0	0	0	47
08:15	2	1	3	25	22	2	1	0	0	0	0	0	0	0	0	56
08:30	5	1	10	70	64	7	1	0	0	0	0	0	0	0	0	158
08:45	0	0	6	21	19	5	1	0	0	0	0	0	0	0	0	52
09:00	1	0	1	26	12	2	0	0	0	0	0	0	0	0	0	42
09:15	1	3	2	19	23	2	0	0	0	0	0	0	0	0	0	50
09:30	0	0	0	10	22	7	1	0	0	0	0	0	0	0	0	40
09:45	2	3	9	76	76	16	2	0	0	0	0	0	0	0	0	184
10:00	1	0	3	18	11	6	0	0	0	0	0	0	0	0	0	39
10:15	0	0	1	11	17	2	0	0	0	0	0	0	0	0	0	31
10:30	16	1	0	11	8	1	0	0	0	0	0	0	0	0	0	37
10:45	2	0	0	10	15	2	0	0	0	0	0	0	0	0	0	29
11:00	19	1	4	50	51	11	0	0	0	0	0	0	0	0	0	136
11:15	1	0	1	4	11	4	0	0	0	0	0	0	0	0	0	21
11:30	0	0	0	7	10	3	0	0	0	0	0	0	0	0	0	20
11:45	0	0	0	6	9	1	0	0	0	0	0	0	0	0	0	16
12:00	0	0	1	4	10	3	1	1	0	0	0	0	0	0	0	20
12:15	1	0	2	21	40	11	1	1	0	0	0	0	0	0	0	77
12:30	0	0	0	14	10	2	0	0	0	0	0	0	0	0	0	26
12:45	0	0	1	7	10	1	0	0	0	0	0	0	0	0	0	19
13:00	1	1	1	6	11	3	0	0	0	0	0	0	0	0	0	23
13:15	0	0	3	7	17	5	0	0	0	0	0	0	0	0	0	32
13:30	1	1	5	34	48	11	0	0	0	0	0	0	0	0	0	100
Total	31	6	34	287	313	61	6	1	0	0	0	0	0	0	0	739

All Traffic Data Services

www.alltrafficdata.net

Site Code: D

Station ID: D

N PEACHTREET STREET NORTH OF OAK TERRACE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	20	25	30	35	40	45	50	55	60	65	70	75	999		
12 PM	0	0	1	16	9	1	0	0	0	0	0	0	0	0	27
12:15	1	0	6	8	16	1	1	0	0	0	0	0	0	0	33
12:30	3	0	0	14	10	3	0	0	1	0	0	0	0	0	31
12:45	2	1	2	15	13	4	0	0	0	0	0	0	0	0	37
	6	1	9	53	48	9	1	0	1	0	0	0	0	0	128
13:00	1	0	1	16	24	6	1	0	0	0	0	0	0	0	49
13:15	0	1	4	14	7	6	1	0	0	0	0	0	0	0	33
13:30	6	0	0	14	13	4	1	0	0	0	0	0	0	0	38
13:45	2	0	2	8	17	6	0	0	0	0	0	0	0	0	35
	9	1	7	52	61	22	3	0	0	0	0	0	0	0	155
14:00	3	1	2	12	9	6	0	0	0	0	0	0	0	0	33
14:15	5	1	2	12	10	5	0	0	0	0	0	0	0	0	35
14:30	1	1	1	14	9	6	0	0	0	0	0	0	0	0	32
14:45	3	0	3	13	16	4	1	0	0	0	0	0	0	0	40
	12	3	8	51	44	21	1	0	0	0	0	0	0	0	140
15:00	1	0	1	13	19	4	0	0	0	0	0	0	0	0	38
15:15	0	0	0	24	25	4	0	0	0	0	0	0	0	0	53
15:30	1	0	2	8	33	7	0	0	0	0	0	0	0	0	51
15:45	2	0	1	15	27	6	0	0	0	0	0	0	0	0	51
	4	0	4	60	104	21	0	0	0	0	0	0	0	0	193
16:00	1	0	5	20	11	4	0	0	0	0	0	0	0	0	41
16:15	0	0	4	17	7	3	1	0	0	0	0	0	0	0	32
16:30	1	0	1	17	21	5	1	0	0	0	0	0	0	0	46
16:45	6	0	0	15	27	4	0	1	0	0	0	0	0	0	53
	8	0	10	69	66	16	2	1	0	0	0	0	0	0	172
17:00	1	0	7	10	23	5	2	0	0	0	0	0	0	0	48
17:15	1	0	0	23	29	6	1	1	0	0	0	0	0	0	61
17:30	0	0	6	18	30	1	0	0	0	0	0	0	0	0	55
17:45	0	0	4	12	20	2	0	0	0	0	0	0	0	0	38
	2	0	17	63	102	14	3	1	0	0	0	0	0	0	202
18:00	1	0	2	21	9	5	1	0	0	0	0	0	0	0	39
18:15	1	3	9	15	19	5	0	0	0	0	0	0	0	0	52
18:30	1	0	1	14	15	6	0	1	0	0	0	0	0	0	38
18:45	3	0	3	17	5	1	0	0	0	0	0	0	0	0	29
	6	3	15	67	48	17	1	1	0	0	0	0	0	0	158
19:00	3	0	3	14	7	0	0	0	0	0	0	0	0	0	27
19:15	0	0	2	19	11	1	1	0	0	0	0	0	0	0	34
19:30	2	0	0	9	10	1	0	0	0	0	0	0	0	0	22
19:45	0	0	1	8	4	0	0	0	0	0	0	0	0	0	13
	5	0	6	50	32	2	1	0	0	0	0	0	0	0	96
20:00	0	0	0	6	4	3	0	0	0	0	0	0	0	0	13
20:15	3	1	2	10	5	0	0	0	0	0	0	0	0	0	21
20:30	2	0	1	8	4	0	0	0	0	0	0	0	0	0	15
20:45	0	0	0	3	4	1	0	0	0	0	0	0	0	0	8
	5	1	3	27	17	4	0	0	0	0	0	0	0	0	57
21:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
21:15	2	0	2	1	6	1	0	0	0	0	0	0	0	0	12
21:30	0	0	1	0	5	1	0	0	0	0	0	0	0	0	7
21:45	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
	2	0	4	5	16	2	0	0	0	0	0	0	0	0	29
22:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
22:15	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
22:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
22:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	0	0	1	2	5	2	0	0	0	0	0	0	0	0	10
23:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
23:15	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
23:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
	0	0	0	5	3	1	0	0	0	0	0	0	0	0	9
Total	59	9	84	504	546	131	12	3	1	0	0	0	0	0	1349
Grand Total	175	40	208	1433	1807	401	43	4	1	0	0	0	0	0	4112

15th Percentile : 25 MPH
 50th Percentile : 30 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Stats

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 3240

Percent in Pace :	78.8%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

www.alltrafficdata.net

Site Code: D

Station ID: D

N PEACHTREET STREET NORTH OF OAK TERRACE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
10/26/21	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
00:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:45	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
01:00	0	1	0	2	3	0	3	0	0	0	0	0	0	0	9
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
05:15	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
06:15	1	0	2	1	3	1	0	0	0	0	0	0	0	0	8
06:30	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
06:45	0	0	0	1	1	0	2	0	0	0	0	0	0	0	4
07:00	2	0	6	10	1	2	0	0	0	0	0	0	0	0	21
07:15	1	0	2	21	6	1	0	0	0	0	0	0	0	0	31
07:30	3	0	8	32	10	5	2	0	0	0	0	0	0	0	60
07:45	1	0	7	26	3	1	0	0	0	0	0	0	0	0	38
08:00	1	0	6	22	7	3	0	0	0	0	0	0	0	0	39
08:15	2	1	5	23	11	4	1	1	0	0	0	0	0	0	48
08:30	3	0	10	19	7	5	2	1	0	0	0	0	0	0	47
08:45	7	1	28	90	28	13	3	2	0	0	0	0	0	0	172
09:00	1	3	13	17	7	1	1	1	0	0	0	0	0	0	44
09:15	2	1	4	25	8	1	0	0	0	0	0	0	0	0	41
09:30	1	0	2	24	19	4	0	0	0	0	0	0	0	0	50
09:45	3	1	9	11	14	4	0	0	0	0	0	0	0	0	42
10:00	7	5	28	77	48	10	1	1	0	0	0	0	0	0	177
10:15	2	2	1	12	16	6	1	0	1	0	0	0	0	0	41
10:30	5	1	6	12	8	3	0	0	0	0	0	0	0	0	35
10:45	2	3	7	15	11	2	0	0	0	0	0	0	0	0	40
11:00	0	0	11	14	4	2	0	0	0	0	0	0	0	0	31
11:15	9	6	25	53	39	13	1	0	1	0	0	0	0	0	147
11:30	0	0	0	8	6	0	1	0	0	0	0	0	0	0	15
11:45	2	1	2	15	5	1	0	0	0	0	0	0	0	0	26
Total	0	0	2	10	7	5	0	0	0	1	0	0	0	0	25
	0	0	3	13	7	4	1	0	0	0	0	0	0	0	28
	2	1	7	46	25	10	2	0	0	1	0	0	0	0	94
	1	1	1	6	4	5	1	0	1	0	0	0	0	0	20
	0	0	1	16	10	0	1	0	0	0	0	0	0	0	28
	1	0	0	9	12	6	2	1	0	0	0	0	0	0	31
	0	0	1	10	10	4	2	1	0	0	0	0	0	0	28
	2	1	3	41	36	15	6	2	1	0	0	0	0	0	107
Total	31	15	102	344	194	69	18	5	2	1	0	0	0	0	781

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: D

Station ID: D

N PEACHTREET STREET NORTH OF OAK TERRACE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
12 PM	0	0	2	9	15	5	2	0	0	0	0	0	0	0	33
12:15	1	2	6	20	15	3	0	0	0	0	0	0	0	0	47
12:30	0	0	1	7	10	7	3	0	0	0	0	0	0	0	28
12:45	0	0	2	12	13	4	0	0	0	0	0	0	0	0	31
13:00	1	2	11	48	53	19	5	0	0	0	0	0	0	0	139
13:15	2	0	11	16	20	3	1	0	0	0	0	0	0	0	53
13:30	1	0	9	19	7	3	0	0	0	0	0	0	0	0	39
13:45	1	0	2	15	9	9	1	1	0	0	0	0	0	0	38
14:00	0	0	1	16	16	5	1	0	0	0	0	0	0	0	39
14:15	4	0	23	66	52	20	3	1	0	0	0	0	0	0	169
14:30	0	0	2	20	7	4	0	0	0	0	0	0	0	0	33
14:45	2	0	2	27	18	4	1	0	0	0	0	0	0	0	54
15:00	1	3	7	15	8	4	0	0	0	0	0	0	0	0	38
15:15	0	0	3	8	16	3	2	0	0	0	0	0	0	0	32
15:30	3	3	14	70	49	15	3	0	0	0	0	0	0	0	157
15:45	0	0	2	19	21	7	0	0	0	0	0	0	0	0	49
16:00	0	1	0	6	22	10	4	0	0	0	0	0	0	0	43
16:15	2	0	3	16	17	7	0	0	0	0	0	0	0	0	45
16:30	0	0	6	28	15	1	0	0	0	0	0	0	0	0	50
16:45	2	1	11	69	75	25	4	0	0	0	0	0	0	0	187
17:00	2	0	5	12	12	7	3	0	0	0	0	0	0	0	41
17:15	4	0	6	19	11	1	1	0	0	0	0	0	0	0	42
17:30	0	0	3	16	20	7	1	0	0	0	0	0	0	0	47
17:45	0	0	1	15	21	6	1	0	0	0	0	0	0	0	44
18:00	6	0	15	62	64	21	6	0	0	0	0	0	0	0	174
18:15	2	1	2	34	19	5	2	0	0	0	0	0	0	0	65
18:30	2	0	6	21	20	7	2	0	0	0	0	0	0	0	58
18:45	5	0	8	24	15	4	2	0	0	1	0	0	0	0	59
19:00	2	2	5	27	17	6	0	0	0	0	0	0	0	0	59
19:15	11	3	21	106	71	22	6	0	0	1	0	0	0	0	241
19:30	4	1	7	29	9	1	0	0	0	0	0	0	0	0	51
19:45	0	5	8	15	5	3	0	0	0	0	0	0	0	0	36
20:00	0	1	6	17	6	4	1	0	0	0	0	0	0	0	35
20:15	3	0	5	10	7	4	0	0	0	0	0	0	0	0	29
20:30	7	7	26	71	27	12	1	0	0	0	0	0	0	0	151
20:45	0	2	6	17	5	3	0	0	1	0	0	0	0	0	34
21:00	0	0	5	20	7	2	0	0	0	0	0	0	0	0	34
21:15	0	0	1	16	14	3	1	0	0	0	0	0	0	0	35
21:30	0	0	3	13	6	4	0	0	0	0	0	0	0	0	26
21:45	0	2	15	66	32	12	1	0	1	0	0	0	0	0	129
22:00	0	1	3	5	7	0	0	0	0	0	0	0	0	0	16
22:15	0	0	1	0	3	1	0	0	0	0	0	0	0	0	5
22:30	0	1	0	5	10	1	0	0	0	0	0	0	0	0	17
22:45	0	0	2	5	8	0	0	0	0	0	0	0	0	0	15
23:00	0	2	6	15	28	2	0	0	0	0	0	0	0	0	53
23:15	0	0	1	5	4	0	1	0	0	0	0	0	0	0	11
23:30	0	0	1	3	4	2	0	0	0	0	0	0	0	0	10
23:45	0	0	0	8	1	1	0	0	0	0	0	0	0	0	10
24:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
24:15	0	0	3	17	11	3	1	0	0	0	0	0	0	0	35
24:30	0	0	0	1	2	1	1	1	0	0	0	0	0	0	6
24:45	0	0	2	2	1	3	2	0	0	0	0	0	0	0	10
25:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
25:15	0	0	0	4	1	1	0	0	0	0	0	0	0	0	6
25:30	0	0	2	8	5	6	3	1	0	0	0	0	0	0	25
25:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
26:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
26:15	0	2	0	1	2	1	0	0	0	0	0	0	0	0	6
26:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	34	22	147	600	473	158	33	2	1	1	0	0	0	0	1471

All Traffic Data Services

www.alltrafficdata.net

Site Code: D

Station ID: D

N PEACHTREET STREET NORTH OF OAK TERRACE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/27/21	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
00:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
01:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
05:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	1	1	3	1	2	0	0	0	0	0	0	0	0	0	8
06:15	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	7
06:30	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
06:45	0	0	2	7	6	0	0	0	0	0	0	0	0	0	0	15
07:00	0	2	9	18	5	0	0	0	0	0	0	0	0	0	0	34
07:15	0	2	14	30	14	1	0	0	0	0	0	0	0	0	0	61
07:30	0	0	8	9	8	4	2	0	0	0	0	0	0	0	0	31
07:45	2	1	2	10	12	5	0	0	0	0	0	0	0	0	0	32
08:00	2	2	7	22	14	3	0	0	0	0	0	0	0	0	0	50
08:15	2	2	15	17	3	1	0	0	0	0	0	0	0	0	0	40
08:30	6	5	32	58	37	13	2	0	0	0	0	0	0	0	0	153
08:45	0	1	3	13	9	1	0	0	0	0	0	0	0	0	0	27
09:00	1	3	9	16	8	2	0	0	0	0	0	0	0	0	0	39
09:15	0	0	9	28	10	2	0	0	0	0	0	0	0	0	0	49
09:30	1	2	6	28	7	4	3	0	0	0	0	0	0	0	0	51
09:45	2	6	27	85	34	9	3	0	0	0	0	0	0	0	0	166
10:00	5	0	1	19	10	3	2	0	0	0	0	0	0	0	0	40
10:15	0	0	6	19	6	2	0	0	0	0	0	0	0	0	0	33
10:30	0	1	7	29	15	4	0	0	0	0	0	0	0	0	0	56
10:45	3	0	6	14	14	13	3	0	0	0	0	0	0	0	0	53
11:00	8	1	20	81	45	22	5	0	0	0	0	0	0	0	0	182
11:15	1	2	2	12	15	8	0	0	0	0	0	0	0	0	0	40
11:30	0	0	1	19	13	4	3	0	0	0	0	0	0	0	0	40
11:45	0	0	8	17	16	6	0	0	0	0	0	0	0	0	0	47
Total	2	2	23	54	27	8	3	0	0	0	0	0	0	0	0	119
Total	21	19	135	379	216	76	18	0	0	0	0	0	0	0	0	864

All Traffic Data Services

www.alltrafficdata.net

Site Code: D

Station ID: D

N PEACHTREET STREET NORTH OF OAK TERRACE

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
12 PM	0	2	2	6	16	6	1	0	0	0	0	0	0	0	33
12:15	3	3	2	14	12	3	1	1	0	0	0	0	0	0	39
12:30	1	2	5	18	6	4	0	0	0	0	0	0	0	0	36
12:45	3	2	4	9	9	1	0	0	0	0	0	0	0	0	28
13:00	7	9	13	47	43	14	2	1	0	0	0	0	0	0	136
13:15	1	0	5	26	9	4	2	0	0	0	0	0	0	0	47
13:30	1	0	1	12	16	2	2	0	0	0	0	0	0	0	34
13:45	2	0	4	10	13	4	2	0	0	0	0	0	0	0	35
14:00	0	1	1	13	15	2	0	1	0	0	0	0	0	0	33
14:15	4	1	11	61	53	12	6	1	0	0	0	0	0	0	149
14:30	1	1	3	14	13	2	2	0	0	0	0	0	0	0	36
14:45	3	1	14	22	10	2	1	0	0	0	0	0	0	0	53
15:00	5	3	13	19	6	4	0	0	0	0	0	0	0	0	50
15:15	5	1	1	14	12	7	1	0	0	0	0	0	0	0	41
15:30	14	6	31	69	41	15	4	0	0	0	0	0	0	0	180
15:45	0	0	5	23	12	6	0	0	0	0	0	0	0	0	46
16:00	2	0	10	14	10	7	0	0	0	0	0	0	0	0	43
16:15	2	0	6	13	17	3	0	0	0	0	0	0	0	0	41
16:30	0	0	1	14	9	5	0	0	0	0	0	0	0	0	29
16:45	4	0	22	64	48	21	0	0	0	0	0	0	0	0	159
17:00	2	3	5	23	7	1	0	0	0	0	0	0	0	0	41
17:15	0	1	10	18	7	5	1	0	0	0	0	0	0	0	42
17:30	1	0	12	25	11	2	0	0	0	0	0	0	0	0	51
17:45	2	0	5	32	16	2	1	0	0	0	0	0	0	0	58
18:00	5	4	32	98	41	10	2	0	0	0	0	0	0	0	192
18:15	0	1	7	14	24	3	0	0	0	0	0	0	0	0	49
18:30	4	4	10	24	24	4	0	0	0	0	0	0	0	0	70
18:45	2	4	6	23	7	10	1	0	0	0	0	0	0	0	53
19:00	0	1	19	21	14	4	0	0	0	0	0	0	0	0	59
19:15	6	10	42	82	69	21	1	0	0	0	0	0	0	0	231
19:30	1	0	5	22	17	4	2	0	0	0	0	0	0	0	51
19:45	4	0	7	14	5	3	0	0	0	0	0	0	0	0	33
20:00	2	1	14	12	8	4	0	0	0	0	0	0	0	0	41
20:15	2	1	6	9	11	1	0	0	0	0	0	0	0	0	30
20:30	9	2	32	57	41	12	2	0	0	0	0	0	0	0	155
20:45	6	2	3	8	5	0	0	0	0	0	0	0	0	0	24
21:00	0	0	1	14	10	3	0	0	0	0	0	0	0	0	28
21:15	0	0	0	11	10	4	1	0	0	0	0	0	0	0	26
21:30	1	0	1	5	9	2	0	0	0	0	0	0	0	0	18
21:45	7	2	5	38	34	9	1	0	0	0	0	0	0	0	96
22:00	0	0	2	12	9	2	0	0	0	0	0	0	0	0	25
22:15	1	0	0	14	10	4	0	0	0	0	0	0	0	0	29
22:30	0	0	1	6	3	1	0	0	0	0	0	0	0	0	11
22:45	0	1	3	6	5	2	2	0	0	0	0	0	0	0	19
23:00	1	1	6	38	27	9	2	0	0	0	0	0	0	0	84
23:15	0	0	1	8	3	1	1	0	0	0	0	0	0	0	14
23:30	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
23:45	0	0	4	2	5	5	0	0	0	0	0	0	0	0	16
24:00	1	0	3	1	1	1	0	0	0	0	0	0	0	0	7
24:15	1	0	8	15	11	7	1	0	0	0	0	0	0	0	43
24:30	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
24:45	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6
25:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
25:15	0	0	1	2	1	2	2	1	0	0	0	0	0	0	9
25:30	0	0	4	7	5	2	2	1	0	0	0	0	0	0	21
25:45	0	0	2	3	0	1	0	0	0	0	0	0	0	0	6
26:00	0	0	0	0	3	0	1	0	0	0	0	0	0	0	4
26:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
26:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
26:45	0	0	2	4	5	2	1	0	0	0	0	0	0	0	14
Total	58	35	208	580	418	134	24	3	0	0	0	0	0	0	1460
Grand Total	144	91	592	1903	1301	437	93	10	3	2	0	0	0	0	4576

15th Percentile : 23 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Stats

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 3204

Percent in Pace :	70.0%
Number of Vehicles > 55 MPH :	2
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

www.alltrafficdata.net

Site Code: E

Station ID: E

S PEACHTREE ST SOUTH OF CARLYLE ST

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
10/26/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
00:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	1	1	0	3	0	0	0	0	0	0	0	0	0	5
01:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:15	1	0	1	0	1	1	0	0	0	0	0	0	0	0	4
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	1	1	1	1	0	0	0	0	0	0	0	0	5
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
04:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	1
05:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	4	1	0	0	0	0	0	0	0	0	6
06:15	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
06:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
06:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
07:00	0	0	1	2	6	2	0	0	0	0	0	0	0	0	11
07:15	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
07:30	0	0	0	7	6	2	1	0	0	0	0	0	0	0	16
07:45	0	0	3	7	6	1	0	0	0	0	0	0	0	0	17
08:00	1	2	0	7	7	3	0	0	0	0	0	0	0	0	20
08:15	1	2	3	24	22	7	1	0	0	0	0	0	0	0	60
08:30	1	0	3	12	7	1	0	0	0	0	0	0	0	0	24
08:45	0	2	5	22	4	0	0	0	0	0	0	0	0	0	33
09:00	2	0	16	19	4	1	0	0	0	0	0	0	0	0	42
09:15	1	3	6	16	3	1	1	0	0	0	0	0	0	0	31
09:30	4	5	30	69	18	3	1	0	0	0	0	0	0	0	130
09:45	1	1	5	12	2	2	0	0	0	0	0	0	0	0	23
10:00	0	1	5	14	11	1	0	0	0	0	0	0	0	0	32
10:15	1	2	14	11	4	0	0	0	0	0	0	0	0	0	32
10:30	0	2	9	14	4	0	1	0	0	0	0	0	0	0	30
10:45	2	6	33	51	21	3	1	0	0	0	0	0	0	0	117
11:00	2	1	4	8	2	2	0	0	0	0	0	0	0	0	19
11:15	0	4	1	8	5	1	0	0	0	0	0	0	0	0	19
11:30	1	3	6	14	2	0	0	0	0	0	0	0	0	0	26
11:45	1	0	7	7	4	0	0	0	0	0	0	0	0	0	19
12:00	4	8	18	37	13	3	0	0	0	0	0	0	0	0	83
12:15	0	2	3	2	5	0	0	0	0	0	0	0	0	0	12
12:30	0	1	5	5	6	2	0	0	0	0	0	0	0	0	19
12:45	0	0	6	10	3	1	0	0	0	0	0	0	0	0	20
12:59	0	4	6	8	5	1	0	0	0	0	0	0	0	0	24
Total	0	7	20	25	19	4	0	0	0	0	0	0	0	0	75
Total	12	30	107	215	108	24	3	0	0	0	0	0	0	0	499

All Traffic Data Services

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Site Code: E

Station ID: E

S PEACHTREE ST SOUTH OF CARLYLE ST

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12 PM	0	2	4	14	2	0	0	0	0	0	0	0	0	0	0	22
12:15	0	1	13	11	8	0	0	0	0	0	0	0	0	0	0	33
12:30	0	4	10	13	6	0	0	0	0	0	0	0	0	0	0	33
12:45	1	3	9	13	6	0	0	0	0	0	0	0	0	0	0	32
1	1	10	36	51	22	0	0	0	0	0	0	0	0	0	0	120
13:00	0	0	5	11	3	0	0	0	0	0	0	0	0	0	0	19
13:15	2	3	5	4	3	1	0	0	0	0	0	0	0	0	0	18
13:30	4	1	6	10	3	1	0	0	0	0	0	0	0	0	0	25
13:45	1	0	4	18	6	1	0	0	0	0	0	0	0	0	0	30
14:00	7	4	20	43	15	3	0	0	0	0	0	0	0	0	0	92
14:15	0	0	13	13	11	1	0	0	0	0	0	0	0	0	0	38
14:30	0	3	7	6	5	0	0	0	0	0	0	0	0	0	0	21
14:45	1	0	2	9	14	3	0	0	0	0	0	0	0	0	0	29
15:00	0	1	4	7	2	1	0	0	0	0	0	0	0	0	0	15
15:15	1	4	26	35	32	5	0	0	0	0	0	0	0	0	0	103
15:30	3	4	13	5	8	0	0	0	0	0	0	0	0	0	0	33
15:45	0	4	10	3	6	2	0	0	0	0	0	0	0	0	0	25
16:00	0	0	6	9	4	1	0	0	0	0	0	0	0	0	0	20
16:15	1	3	6	12	2	2	0	0	0	0	0	0	0	0	0	26
16:30	4	11	35	29	20	5	0	0	0	0	0	0	0	0	0	104
16:45	0	3	6	17	9	0	0	0	0	0	0	0	0	0	0	35
17:00	0	2	6	20	7	0	1	0	0	0	0	0	0	0	0	36
17:15	2	1	13	12	6	3	0	0	0	0	0	0	0	0	0	37
17:30	1	1	6	21	14	2	0	0	0	0	0	0	0	0	0	45
17:45	3	7	31	70	36	5	1	0	0	0	0	0	0	0	0	153
18:00	0	2	12	22	12	1	0	0	0	0	0	0	0	0	0	49
18:15	2	3	20	9	3	0	0	0	0	0	0	0	0	0	0	37
18:30	1	3	10	18	5	2	0	0	0	0	0	0	0	0	0	39
18:45	0	3	7	19	10	3	0	0	0	0	0	0	0	0	0	42
19:00	3	11	49	68	30	6	0	0	0	0	0	0	0	0	0	167
19:15	0	1	6	24	18	2	0	0	0	0	0	0	0	0	0	51
19:30	0	3	14	24	17	1	0	0	0	0	0	0	0	0	0	59
19:45	0	0	18	27	19	3	0	0	0	0	0	0	0	0	0	67
20:00	4	3	22	21	10	2	0	0	0	0	0	0	0	0	0	62
20:15	4	7	60	96	64	8	0	0	0	0	0	0	0	0	0	239
20:30	0	4	17	22	10	0	0	0	0	0	0	0	0	0	0	53
20:45	0	3	24	19	7	0	0	0	0	0	0	0	0	0	0	53
21:00	4	3	17	17	7	0	1	0	0	0	0	0	0	0	0	49
21:15	2	1	11	15	4	2	0	0	0	0	0	0	0	0	0	35
21:30	6	11	69	73	28	2	1	0	0	0	0	0	0	0	0	190
21:45	0	0	7	8	3	3	0	0	0	0	0	0	0	0	0	21
22:00	0	2	6	12	8	0	0	0	0	0	0	0	0	0	0	28
22:15	0	1	6	5	4	1	0	0	0	0	0	0	0	0	0	17
22:30	0	2	4	4	2	1	0	0	0	0	0	0	0	0	0	13
22:45	0	5	23	29	17	5	0	0	0	0	0	0	0	0	0	79
23:00	0	2	3	3	3	0	0	0	0	0	0	0	0	0	0	11
23:15	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	6
23:30	0	1	2	2	3	0	0	0	0	0	0	0	0	0	0	8
23:45	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8
24:00	0	3	6	12	12	0	0	0	0	0	0	0	0	0	0	33
24:15	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	7
24:30	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	7
24:45	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
25:00	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2
25:15	0	3	5	7	4	0	0	1	0	0	0	0	0	0	0	20
25:30	0	1	0	2	2	1	0	0	0	0	0	0	0	0	0	6
25:45	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
26:00	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	5
26:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
26:30	1	2	2	7	3	2	0	0	0	0	0	0	0	0	0	17
Total	30	78	362	520	283	41	2	1	0	0	0	0	0	0	0	1317

All Traffic Data Services

www.alltrafficdata.net

Site Code: E

Station ID: E

S PEACHTREE ST SOUTH OF CARLYLE ST

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
10/27/21	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:45	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
01:00	0	0	2	3	1	0	0	0	0	0	0	0	0	0	6
01:15	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
01:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
01:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	1	0	2	3	0	1	0	0	0	0	0	0	0	7
02:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
04:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
06:00	0	0	2	0	4	0	1	0	0	0	0	0	0	0	7
06:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:45	0	0	2	2	0	2	0	0	0	0	0	0	0	0	6
07:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
07:15	0	0	3	3	1	2	0	0	0	0	0	0	0	0	9
07:30	0	0	1	4	2	1	0	0	0	0	0	0	0	0	8
07:45	0	0	1	6	6	0	0	0	0	0	0	0	0	0	13
08:00	0	0	1	10	12	0	0	0	0	0	0	0	0	0	23
08:15	0	1	8	6	6	3	0	0	0	0	0	0	0	0	24
08:30	0	1	11	26	26	4	0	0	0	0	0	0	0	0	68
08:45	0	2	11	13	8	0	0	0	0	0	0	0	0	0	34
09:00	2	2	9	14	8	0	0	0	0	0	0	0	0	0	35
09:15	0	5	17	23	4	0	0	0	0	0	0	0	0	0	49
09:30	2	3	6	17	4	2	2	0	0	0	0	0	0	0	36
09:45	4	12	43	67	24	2	2	0	0	0	0	0	0	0	154
10:00	1	0	7	14	4	1	0	0	0	0	0	0	0	0	27
10:15	1	11	12	17	4	1	0	0	0	0	0	0	0	0	46
10:30	5	0	10	12	4	2	0	0	0	0	0	0	0	0	33
10:45	0	2	5	12	7	0	0	0	0	0	0	0	0	0	26
11:00	7	13	34	55	19	4	0	0	0	0	0	0	0	0	132
11:15	1	4	9	11	5	0	0	0	0	0	0	0	0	0	30
11:30	4	3	7	12	4	0	0	0	0	0	0	0	0	0	30
11:45	0	6	5	8	7	1	0	0	0	0	0	0	0	0	27
Total	1	4	6	5	2	0	1	0	0	0	0	0	0	0	19
	6	17	27	36	18	1	1	0	0	0	0	0	0	0	106
11:00	0	4	3	6	5	1	0	0	0	0	0	0	0	0	19
11:15	0	3	3	4	2	1	0	0	0	0	0	0	0	0	13
11:30	1	5	4	10	4	0	0	0	0	0	0	0	0	0	24
11:45	0	1	6	9	4	0	0	0	0	0	0	0	0	0	20
Total	1	13	16	29	15	2	0	0	0	0	0	0	0	0	76
Total	18	57	139	226	112	15	5	0	0	0	0	0	0	0	572

All Traffic Data Services

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S PEACHTREE ST SOUTH OF CARLYLE ST

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

NB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
12 PM	2	2	3	9	6	1	0	0	0	0	0	0	0	0	23
12:15	1	3	2	10	3	2	0	0	0	0	0	0	0	0	21
12:30	1	4	8	13	8	2	0	0	0	0	0	0	0	0	36
12:45	0	0	7	13	6	1	0	0	0	0	0	0	0	0	27
13:00	4	9	20	45	23	6	0	0	0	0	0	0	0	0	107
13:15	1	2	12	8	3	1	0	0	0	0	0	0	0	0	27
13:30	2	0	9	15	5	0	0	0	0	0	0	0	0	0	31
13:45	4	2	7	9	1	0	0	0	0	0	0	0	0	0	23
14:00	1	0	1	14	8	1	0	0	0	0	0	0	0	0	25
14:15	8	4	29	46	17	2	0	0	0	0	0	0	0	0	106
14:30	1	1	13	9	7	0	0	0	0	0	0	0	0	0	31
14:45	0	2	6	12	7	1	1	0	0	0	0	0	0	0	29
15:00	1	2	12	18	8	0	0	0	0	0	0	0	0	0	41
15:15	2	1	6	10	2	2	0	0	0	0	0	0	0	0	23
15:30	4	6	37	49	24	3	1	0	0	0	0	0	0	0	124
15:45	1	1	5	5	5	2	0	0	0	0	0	0	0	0	19
16:00	0	2	12	10	8	3	0	0	0	0	0	0	0	0	35
16:15	1	2	8	15	7	0	0	0	0	0	0	0	0	0	33
16:30	0	2	4	15	7	3	0	0	0	0	0	0	0	0	31
16:45	2	7	29	45	27	8	0	0	0	0	0	0	0	0	118
17:00	2	2	8	17	6	1	0	0	0	0	0	0	0	0	36
17:15	0	2	12	18	6	0	0	0	0	0	0	0	0	0	38
17:30	4	1	8	26	9	2	0	0	0	0	0	0	0	0	50
17:45	3	0	13	25	10	0	1	0	0	0	0	0	0	0	52
18:00	9	5	41	86	31	3	1	0	0	0	0	0	0	0	176
18:15	1	2	7	16	13	2	0	0	0	0	0	0	0	0	41
18:30	1	3	6	18	16	1	0	0	0	0	0	0	0	0	45
18:45	3	0	10	17	12	3	0	0	0	0	0	0	0	0	45
19:00	0	2	12	26	9	3	0	0	0	0	0	0	0	0	52
19:15	5	7	35	77	50	9	0	0	0	0	0	0	0	0	183
19:30	1	5	8	19	12	3	0	0	0	0	0	0	0	0	48
19:45	1	1	19	25	11	1	0	0	0	0	0	0	0	0	58
20:00	2	9	16	20	3	0	0	0	0	0	0	0	0	0	50
20:15	4	8	17	21	7	0	0	0	0	0	0	0	0	0	57
20:30	8	23	60	85	33	4	0	0	0	0	0	0	0	0	213
20:45	3	9	23	11	7	0	0	0	0	0	0	0	0	0	53
21:00	1	3	12	15	7	0	0	0	0	0	0	0	0	0	38
21:15	2	2	14	17	5	3	0	0	0	0	0	0	0	0	43
21:30	0	3	6	11	3	1	0	0	0	0	0	0	0	0	24
21:45	6	17	55	54	22	4	0	0	0	0	0	0	0	0	158
22:00	0	0	9	13	8	0	0	0	0	0	0	0	0	0	30
22:15	0	1	4	10	5	0	0	0	0	0	0	0	0	0	20
22:30	1	2	5	10	0	0	0	0	0	0	0	0	0	0	18
22:45	1	1	1	8	0	0	0	0	0	0	0	0	0	0	11
23:00	2	4	19	41	13	0	0	0	0	0	0	0	0	0	79
23:15	0	2	1	7	3	1	0	0	0	0	0	0	0	0	14
23:30	0	2	1	5	2	0	0	0	0	0	0	0	0	0	10
23:45	1	0	0	3	4	0	0	0	0	0	0	0	0	0	8
24:00	0	0	1	2	2	0	0	0	0	0	0	0	0	0	5
24:15	1	4	3	17	11	1	0	0	0	0	0	0	0	0	37
24:30	0	0	1	3	2	1	0	0	0	0	0	0	0	0	7
24:45	0	1	1	3	2	0	0	0	0	0	0	0	0	0	7
25:00	0	2	2	2	1	0	0	0	0	0	0	0	0	0	7
25:15	0	0	1	2	1	0	1	0	0	0	0	0	0	0	5
25:30	0	3	5	10	6	1	1	0	0	0	0	0	0	0	26
25:45	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
26:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
26:15	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
26:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26:45	0	0	4	4	2	0	0	0	0	0	0	0	0	0	10
Total	49	89	337	559	259	41	3	0	0	0	0	0	0	0	1337
Grand Total	109	254	945	1520	762	121	13	1	0	0	0	0	0	0	3725

15th Percentile : 21 MPH
 50th Percentile : 26 MPH
 85th Percentile : 32 MPH
 95th Percentile : 34 MPH

Stats

Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 2465

Percent in Pace :	66.2%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

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Site Code: E

Station ID: E

S PEACHTREE ST SOUTH OF CARLYLE ST

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/26/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
05:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3
06:00	0	1	2	3	2	1	0	0	0	0	0	0	0	0	0	9
06:15	0	1	1	3	0	1	0	0	0	0	0	0	0	0	0	6
06:30	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	7
06:45	0	0	1	5	2	2	0	0	0	0	0	0	0	0	0	10
07:00	0	0	7	8	6	3	0	0	0	0	0	0	0	0	0	24
07:15	0	1	11	21	8	6	0	0	0	0	0	0	0	0	0	47
07:30	1	2	11	14	6	1	0	0	0	0	0	0	0	0	0	35
07:45	2	2	9	8	8	1	0	0	0	0	0	0	0	0	0	30
08:00	0	9	17	18	7	0	2	0	0	0	0	0	0	0	0	53
08:15	1	2	14	8	14	1	0	1	0	0	0	0	0	0	0	41
08:30	4	15	51	48	35	3	2	1	0	0	0	0	0	0	0	159
08:45	2	1	4	5	10	4	0	0	0	0	0	0	0	0	0	26
09:00	0	3	4	8	10	2	0	0	0	0	0	0	0	0	0	27
09:15	0	0	4	11	5	0	1	0	0	0	0	0	0	0	0	21
09:30	0	2	6	10	10	1	0	0	0	0	0	0	0	0	0	29
09:45	2	6	18	34	35	7	1	0	0	0	0	0	0	0	0	103
10:00	1	2	2	7	9	6	0	0	0	0	0	0	0	0	0	27
10:15	0	1	5	3	8	0	0	0	0	0	0	0	0	0	0	17
10:30	1	1	7	4	3	2	0	1	0	0	0	0	0	0	0	19
10:45	0	1	3	4	5	1	0	0	0	0	0	0	0	0	0	14
11:00	2	5	17	18	25	9	0	1	0	0	0	0	0	0	0	77
11:15	0	1	4	7	3	2	0	0	0	0	0	0	0	0	0	17
11:30	0	2	1	2	1	1	0	0	0	0	0	0	0	0	0	7
11:45	0	0	2	5	1	0	1	0	0	0	0	0	0	0	0	9
Total	3	5	12	25	12	8	0	1	0	0	0	0	0	0	0	66
Total	11	36	120	169	126	40	4	3	0	0	0	0	0	0	0	509

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: E

Station ID: E

S PEACHTREE ST SOUTH OF CARLYLE ST

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12 PM	1	0	3	9	4	1	0	0	0	0	0	0	0	0	0	18
12:15	0	1	5	6	7	3	0	0	0	0	0	0	0	0	0	22
12:30	0	1	3	8	8	3	0	0	0	0	0	0	0	0	0	23
12:45	2	0	3	10	3	2	0	0	0	0	0	0	0	0	0	20
13:00	3	2	14	33	22	9	0	0	0	0	0	0	0	0	0	83
13:15	0	0	5	9	11	1	0	0	0	0	0	0	0	0	0	26
13:30	2	0	4	7	9	5	0	0	0	0	0	0	0	0	0	27
13:45	7	0	7	4	6	0	0	0	0	0	0	0	0	0	0	24
14:00	0	1	2	13	5	1	0	0	0	0	0	0	0	0	0	22
14:15	9	1	18	33	31	7	0	0	0	0	0	0	0	0	0	99
14:30	1	0	3	13	6	1	1	0	0	0	0	0	0	0	0	25
14:45	2	3	18	16	8	1	0	0	0	0	0	0	0	0	0	48
15:00	1	5	11	14	3	2	0	0	0	0	0	0	0	0	0	36
15:15	0	2	8	3	4	1	0	0	0	0	0	0	0	0	0	18
15:30	4	10	40	46	21	5	1	0	0	0	0	0	0	0	0	127
15:45	1	0	11	9	13	0	0	0	0	0	0	0	0	0	0	34
16:00	0	1	7	6	5	3	0	1	0	0	0	0	0	0	0	23
16:15	0	0	7	10	6	2	0	0	0	0	0	0	0	0	0	25
16:30	0	0	6	7	10	2	1	0	0	0	0	0	0	0	0	26
16:45	1	1	31	32	34	7	1	1	0	0	0	0	0	0	0	108
17:00	0	4	4	7	7	3	0	0	0	0	0	0	0	0	0	25
17:15	0	2	6	7	6	2	1	0	0	0	0	0	0	0	0	24
17:30	0	0	4	7	13	3	2	0	0	0	0	0	0	0	0	29
17:45	2	0	4	10	17	6	0	0	0	0	0	0	0	0	0	39
18:00	2	6	18	31	43	14	3	0	0	0	0	0	0	0	0	117
18:15	1	5	9	6	7	0	0	0	0	0	0	0	0	0	0	28
18:30	0	1	7	4	7	3	0	0	0	0	0	0	0	0	0	22
18:45	1	0	3	6	5	2	0	0	0	0	0	0	0	0	0	17
19:00	0	0	7	9	4	4	0	0	0	0	0	0	0	0	0	24
19:15	2	6	26	25	23	9	0	0	0	0	0	0	0	0	0	91
19:30	0	2	4	9	9	1	2	0	0	0	0	0	0	0	0	27
19:45	1	1	2	5	6	0	0	0	0	0	0	0	0	0	0	15
20:00	0	1	3	2	1	2	0	0	0	0	0	0	0	0	0	9
20:15	1	0	7	10	5	2	0	0	0	0	0	0	0	0	0	25
20:30	2	4	16	26	21	5	2	0	0	0	0	0	0	0	0	76
20:45	3	1	3	1	9	3	0	0	0	0	0	0	0	0	0	20
21:00	1	1	6	16	8	1	0	0	0	0	0	0	0	0	0	33
21:15	0	2	4	4	2	4	0	0	1	0	0	0	0	0	0	17
21:30	2	0	3	9	1	0	0	0	0	0	0	0	0	0	0	15
21:45	6	4	16	30	20	8	0	0	1	0	0	0	0	0	0	85
22:00	0	0	3	5	5	1	0	0	0	0	0	0	0	0	0	14
22:15	1	1	6	2	2	1	0	0	0	0	0	0	0	0	0	13
22:30	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	9
22:45	0	0	0	8	6	0	0	0	0	0	0	0	0	0	0	14
23:00	1	1	13	20	13	2	0	0	0	0	0	0	0	0	0	50
23:15	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	8
23:30	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	6
23:45	0	1	2	5	2	0	0	0	0	0	0	0	0	0	0	10
24:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
24:15	0	2	6	14	5	0	0	0	0	0	0	0	0	0	0	27
24:30	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	5
24:45	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	6
25:00	0	1	4	0	3	0	0	0	0	0	0	0	0	0	0	8
25:15	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
25:30	0	2	4	5	10	1	0	0	0	0	0	0	0	0	0	22
25:45	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
26:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
26:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26:45	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	6
Total	30	41	204	295	243	69	7	1	1	0	0	0	0	0	0	891

All Traffic Data Services

www.alltrafficdata.net

Site Code: E

Station ID: E

S PEACHTREE ST SOUTH OF CARLYLE ST

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
10/27/21	0	1	1	0	2	1	0	0	0	0	0	0	0	0	5
00:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
00:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	2	2	2	1	0	0	0	0	0	0	0	0	8
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:15	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
06:00	0	3	1	2	0	1	1	0	0	0	0	0	0	0	8
06:15	0	0	1	5	2	0	0	0	0	0	0	0	0	0	8
06:30	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
06:45	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
07:00	1	0	3	10	4	1	0	0	0	0	0	0	0	0	19
07:15	1	1	5	18	8	2	0	0	0	0	0	0	0	0	35
07:30	1	2	9	20	5	2	0	0	0	0	0	0	0	0	39
07:45	0	5	12	13	5	3	0	0	0	0	0	0	0	0	38
08:00	2	4	22	9	9	2	0	0	0	0	0	0	0	0	48
08:15	0	4	6	12	7	3	2	0	0	0	0	0	0	0	34
08:30	3	15	49	54	26	10	2	0	0	0	0	0	0	0	159
08:45	0	0	5	6	8	4	0	0	0	0	0	0	0	0	23
09:00	1	2	1	9	5	3	0	0	0	0	0	0	0	0	21
09:15	1	2	4	2	6	0	0	0	0	0	0	0	0	0	15
09:30	0	0	3	6	6	1	1	1	0	0	0	0	0	0	18
09:45	2	4	13	23	25	8	1	1	0	0	0	0	0	0	77
10:00	1	1	2	3	4	3	0	0	0	0	0	0	0	0	14
10:15	1	1	3	10	5	1	0	0	0	0	0	0	0	0	21
10:30	0	2	7	4	4	3	0	0	0	0	0	0	0	0	20
10:45	0	1	6	5	8	2	0	0	0	0	0	0	0	0	22
11:00	2	5	18	22	21	9	0	0	0	0	0	0	0	0	77
11:15	1	1	7	9	3	3	0	0	0	0	0	0	0	0	24
11:30	0	2	0	9	7	0	0	0	0	0	0	0	0	0	18
11:45	0	1	2	7	4	2	0	0	0	0	0	0	0	0	16
Total	1	2	4	8	5	1	0	0	0	0	0	0	0	0	21
11:00	2	6	13	33	19	6	0	0	0	0	0	0	0	0	79
11:15	0	2	1	6	5	1	0	0	0	0	0	0	0	0	15
11:30	2	2	1	1	9	2	0	0	0	0	0	0	0	0	17
11:45	2	0	4	9	5	2	0	0	0	0	0	0	0	0	22
Total	1	2	5	6	1	1	0	0	0	0	0	0	0	0	16
Total	5	6	11	22	20	6	0	0	0	0	0	0	0	0	70
Total	15	42	113	177	121	44	4	1	0	0	0	0	0	0	517

All Traffic Data Services

www.alltrafficdata.net

Site Code: E

Station ID: E

S PEACHTREE ST SOUTH OF CARLYLE ST

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

SB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
12 PM	0	1	3	8	5	1	0	0	0	0	0	0	0	0	18
12:15	1	0	4	11	7	0	1	0	0	0	0	0	0	0	24
12:30	0	2	6	11	7	3	2	0	0	0	0	0	0	0	31
12:45	1	3	6	6	10	1	0	0	0	0	0	0	0	0	27
	2	6	19	36	29	5	3	0	0	0	0	0	0	0	100
13:00	0	1	5	15	5	1	0	0	0	0	0	0	0	0	27
13:15	1	1	6	6	9	1	0	0	0	0	0	0	0	0	24
13:30	0	2	9	7	12	3	0	0	0	0	0	0	0	0	33
13:45	1	4	8	8	1	1	0	0	0	0	0	0	0	0	23
	2	8	28	36	27	6	0	0	0	0	0	0	0	0	107
14:00	0	2	6	12	8	4	2	0	0	0	0	0	0	0	34
14:15	0	2	9	11	8	3	0	0	0	0	0	0	0	0	33
14:30	0	2	5	10	6	2	0	1	0	0	0	0	0	0	26
14:45	0	3	12	9	6	3	0	0	0	0	0	0	0	0	33
	0	9	32	42	28	12	2	1	0	0	0	0	0	0	126
15:00	1	3	3	12	12	3	0	0	0	0	0	0	0	0	34
15:15	3	2	3	11	9	1	0	2	0	0	0	0	0	0	31
15:30	0	3	7	6	9	6	0	0	0	0	0	0	0	0	31
15:45	1	2	4	9	3	2	1	0	0	0	0	0	0	0	22
	5	10	17	38	33	12	1	2	0	0	0	0	0	0	118
16:00	1	2	2	9	12	2	1	0	0	0	0	0	0	0	29
16:15	0	1	3	9	19	1	1	0	0	0	0	0	0	0	34
16:30	1	1	5	11	11	5	0	0	0	0	0	0	0	0	34
16:45	2	1	5	12	10	4	2	1	0	0	0	0	0	0	37
	4	5	15	41	52	12	4	1	0	0	0	0	0	0	134
17:00	0	3	6	5	7	4	0	0	0	0	0	0	0	0	25
17:15	2	0	3	5	11	2	0	0	0	0	0	0	0	0	23
17:30	1	3	3	7	11	5	0	0	0	0	0	0	0	0	30
17:45	0	5	3	11	3	0	0	0	0	0	0	0	0	0	22
	3	11	15	28	32	11	0	0	0	0	0	0	0	0	100
18:00	2	1	2	9	6	1	1	0	0	0	0	0	0	0	22
18:15	2	2	7	7	4	1	0	0	0	0	0	0	0	0	23
18:30	0	0	5	8	6	2	1	0	0	0	0	0	0	0	22
18:45	0	5	4	9	4	2	0	0	0	0	0	0	0	0	24
	4	8	18	33	20	6	2	0	0	0	0	0	0	0	91
19:00	0	2	5	7	3	0	0	0	0	0	0	0	0	0	17
19:15	0	1	4	13	6	0	0	0	0	0	0	0	0	0	24
19:30	1	0	1	8	6	3	0	0	0	0	0	0	0	0	19
19:45	1	3	3	10	2	0	1	0	0	0	0	0	0	0	20
	2	6	13	38	17	3	1	0	0	0	0	0	0	0	80
20:00	0	1	4	9	4	0	0	0	0	0	0	0	0	0	18
20:15	0	0	6	9	3	2	0	0	0	0	0	0	0	0	20
20:30	0	1	4	5	2	1	0	0	0	0	0	0	0	0	13
20:45	1	0	3	4	2	0	0	0	0	0	0	0	0	0	10
	1	2	17	27	11	3	0	0	0	0	0	0	0	0	61
21:00	0	0	2	2	0	1	0	0	0	0	0	0	0	0	5
21:15	0	0	1	6	3	0	0	0	0	0	0	0	0	0	10
21:30	0	2	2	4	2	1	0	0	0	0	0	0	0	0	11
21:45	1	1	2	2	3	0	0	0	0	0	0	0	0	0	9
	1	3	7	14	8	2	0	0	0	0	0	0	0	0	35
22:00	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
22:15	0	0	4	4	3	2	0	0	0	0	0	0	0	0	13
22:30	0	0	4	1	1	0	0	0	0	0	0	0	0	0	6
22:45	0	0	1	1	4	0	0	0	0	0	0	0	0	0	6
	0	0	10	9	11	2	0	0	0	0	0	0	0	0	32
23:00	0	0	1	3	0	0	2	0	0	0	0	0	0	0	6
23:15	1	0	1	0	3	0	0	0	0	0	0	0	0	0	5
23:30	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
	2	0	2	5	5	0	2	0	0	0	0	0	0	0	16
Total	26	68	193	347	273	74	15	4	0	0	0	0	0	0	1000
Grand Total	82	187	630	988	763	227	30	9	1	0	0	0	0	0	2917

15th Percentile : 21 MPH
50th Percentile : 27 MPH
85th Percentile : 33 MPH
95th Percentile : 37 MPH

Stats

Mean Speed(Average) : 28 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 1751

Percent in Pace :	60.0%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

www.alltrafficdata.net

Site Code: F

Station ID: F

S PEACHTREE STREET WEST OF ROWAN STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	7699	Total
10/26/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	1	0	2	3	0	0	0	0	0	0	0	0	6
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	4	1	0	0	0	0	0	0	0	6
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
06:15	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1
06:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
06:45	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
07:00	0	1	0	1	1	2	1	0	0	0	0	0	0	0	6
07:15	0	0	1	0	5	2	1	0	0	0	0	0	0	0	9
07:30	0	0	0	1	2	3	2	0	0	0	0	0	0	0	8
07:45	0	0	0	4	5	1	0	0	0	0	0	0	0	0	10
08:00	0	0	0	0	1	5	0	0	0	0	0	0	0	0	6
08:15	0	0	1	5	13	11	3	0	0	0	0	0	0	0	33
08:30	0	0	3	1	1	0	0	0	0	0	0	0	0	0	5
08:45	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
09:00	0	0	2	6	1	3	1	0	0	0	0	0	0	0	13
09:15	1	0	0	3	4	1	0	0	0	0	0	0	0	0	10
09:30	1	0	5	13	7	5	2	0	0	0	0	0	0	0	33
09:45	0	0	0	1	1	6	0	1	0	0	0	0	0	0	9
10:00	0	0	0	0	2	5	3	0	1	0	0	0	0	0	11
10:15	0	0	1	3	3	4	1	0	0	0	0	0	0	0	12
10:30	0	0	0	3	3	4	6	0	0	0	0	0	0	0	16
10:45	0	0	1	7	9	19	10	1	1	0	0	0	0	0	48
11:00	0	0	0	4	1	4	1	0	0	0	0	0	0	0	10
11:15	1	1	1	1	1	0	0	0	0	0	0	0	0	0	5
11:30	0	0	0	4	2	1	1	0	0	0	0	0	0	0	8
11:45	1	0	1	0	5	3	1	0	0	0	0	0	0	0	11
12:00	2	1	2	9	9	8	3	0	0	0	0	0	0	0	34
12:15	0	0	1	1	2	3	1	0	0	0	0	0	0	0	8
12:30	0	0	0	1	5	3	1	0	0	0	0	0	0	0	10
12:45	0	0	1	3	4	4	1	1	0	0	0	0	0	0	14
13:00	0	1	1	3	8	6	1	0	0	0	0	0	0	0	20
13:15	0	1	3	8	19	16	4	1	0	0	0	0	0	0	52
Total	3	3	13	44	65	72	24	2	1	0	0	0	0	0	227

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: F

Station ID: F

S PEACHTREE STREET WEST OF ROWAN STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
12 PM	4	0	0	4	5	5	0	0	0	0	0	0	0	0	18
12:15	2	0	1	2	6	3	0	0	0	0	0	0	0	0	14
12:30	0	0	1	2	2	5	2	0	0	0	0	0	0	0	12
12:45	0	0	0	2	6	4	2	1	0	0	0	0	0	0	15
	6	0	2	10	19	17	4	1	0	0	0	0	0	0	59
13:00	1	0	0	1	4	4	1	1	0	0	0	0	0	0	12
13:15	0	0	1	1	5	4	1	0	0	0	0	0	0	0	12
13:30	0	0	1	4	3	3	1	1	0	0	0	0	0	0	13
13:45	0	0	2	4	1	10	2	0	0	0	0	0	0	0	19
	1	0	4	10	13	21	5	2	0	0	0	0	0	0	56
14:00	0	0	2	5	6	6	0	1	0	0	0	0	0	0	20
14:15	0	0	1	4	11	6	3	1	0	0	0	0	0	0	26
14:30	1	0	0	3	7	8	3	0	0	0	0	0	0	0	22
14:45	0	0	0	1	5	7	1	0	0	0	0	0	0	0	14
	1	0	3	13	29	27	7	2	0	0	0	0	0	0	82
15:00	1	0	0	7	6	4	0	0	0	0	0	0	0	0	18
15:15	3	0	3	3	5	7	3	0	0	0	0	0	0	0	24
15:30	0	0	0	2	5	9	1	2	0	0	0	0	0	0	19
15:45	0	0	0	1	7	4	1	0	0	0	0	0	0	0	13
	4	0	3	13	23	24	5	2	0	0	0	0	0	0	74
16:00	0	0	0	1	9	10	5	0	0	0	0	0	0	0	25
16:15	0	0	1	1	5	11	2	0	0	0	0	0	0	0	20
16:30	0	0	0	5	13	9	2	0	0	0	0	0	0	0	29
16:45	0	0	2	6	12	7	3	0	2	0	0	0	0	0	32
	0	0	3	13	39	37	12	0	2	0	0	0	0	0	106
17:00	1	0	0	4	12	9	4	0	0	0	0	0	0	0	30
17:15	2	0	0	5	10	18	4	0	0	0	0	0	0	0	39
17:30	0	0	1	7	11	21	7	1	0	0	0	0	0	0	48
17:45	0	0	0	2	20	16	2	2	1	0	0	0	0	0	43
	3	0	1	18	53	64	17	3	1	0	0	0	0	0	160
18:00	0	0	1	3	13	12	4	1	0	0	0	0	0	0	34
18:15	0	0	5	9	13	18	5	1	0	0	0	0	0	0	51
18:30	0	0	0	9	15	13	8	0	0	0	0	0	0	0	45
18:45	0	0	1	3	8	14	3	0	0	0	0	0	0	0	29
	0	0	7	24	49	57	20	2	0	0	0	0	0	0	159
19:00	0	0	0	4	15	8	6	0	0	0	0	0	0	0	33
19:15	0	0	0	4	6	9	1	0	1	0	0	0	0	0	21
19:30	0	0	0	1	9	3	1	0	0	0	0	0	0	0	14
19:45	0	0	0	1	9	2	3	1	0	0	0	0	0	0	16
	0	0	0	10	39	22	11	1	1	0	0	0	0	0	84
20:00	0	0	0	4	3	3	0	0	0	0	0	0	0	0	10
20:15	0	0	0	0	4	3	2	0	2	0	0	0	0	0	11
20:30	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
20:45	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
	0	0	0	6	12	8	2	0	2	0	0	0	0	0	30
21:00	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
21:15	0	0	0	1	3	6	0	0	0	0	0	0	0	0	10
21:30	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
21:45	0	0	0	2	5	1	0	0	0	0	0	0	0	0	8
	0	0	0	4	13	9	2	0	0	0	0	0	0	0	28
22:00	0	0	0	3	0	0	1	0	0	1	0	0	0	0	5
22:15	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
22:30	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6
22:45	0	0	0	1	3	1	0	1	0	0	0	0	0	0	6
	0	0	0	6	5	4	3	1	0	1	0	0	0	0	20
23:00	0	0	0	1	0	4	1	0	0	0	0	0	0	0	6
23:15	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
23:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
23:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
	0	0	0	2	1	7	4	0	0	0	0	0	0	0	14
Total	15	0	23	129	295	297	92	14	6	1	0	0	0	0	872

All Traffic Data Services

www.alltrafficdata.net

Site Code: F

Station ID: F

S PEACHTREE STREET WEST OF ROWAN STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/27/21	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
00:15	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
01:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
06:15	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
06:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:45	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	3
07:00	0	0	1	2	3	5	2	0	0	0	0	0	0	0	0	13
07:15	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	4
07:30	0	0	0	1	4	5	1	0	0	0	0	0	0	0	0	11
07:45	1	1	2	1	7	1	0	0	0	0	0	0	0	0	0	13
08:00	2	1	3	5	16	13	2	0	0	0	0	0	0	0	0	42
08:15	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	5
08:30	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
08:45	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0	8
09:00	1	0	1	1	1	2	0	0	0	0	0	0	0	0	0	6
09:15	1	0	2	6	6	8	0	0	0	0	0	0	0	0	0	23
09:30	2	3	1	0	1	3	1	0	0	0	0	0	0	0	0	11
09:45	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
10:00	2	0	0	4	7	5	0	0	0	0	0	0	0	0	0	18
10:15	0	0	1	2	5	3	0	0	0	0	0	0	0	0	0	11
10:30	4	3	2	6	15	14	2	0	0	0	0	0	0	0	0	46
10:45	0	0	0	3	1	3	0	0	0	0	0	0	0	0	0	7
11:00	0	0	0	2	3	4	1	0	0	0	0	0	0	0	0	10
11:15	0	0	0	3	7	0	0	0	0	0	0	0	0	0	0	10
11:30	0	0	0	2	7	1	2	0	0	0	0	0	0	0	0	10
11:45	0	0	0	10	18	8	3	0	0	0	0	0	0	0	0	39
Total	0	0	1	1	3	9	2	0	0	0	0	0	0	0	0	16
	0	0	0	3	4	7	0	0	0	0	0	0	0	0	0	14
	0	0	1	5	4	0	0	0	0	0	0	0	0	0	0	10
	0	0	0	2	6	6	2	0	1	0	0	0	0	0	0	17
	0	0	2	11	17	22	4	0	1	0	0	0	0	0	0	57
Total	7	4	10	42	82	78	15	0	1	0	0	0	0	0	0	239

All Traffic Data Services

www.alltrafficdata.net

Site Code: F

Station ID: F

S PEACHTREE STREET WEST OF ROWAN STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12 PM	0	0	0	3	5	9	2	0	0	0	0	0	0	0	0	19
12:15	1	1	1	4	6	5	1	0	0	0	0	0	0	0	0	19
12:30	1	0	2	4	7	3	0	0	0	0	0	0	0	0	0	17
12:45	1	0	0	4	8	4	0	0	0	0	0	0	0	0	0	17
13:00	3	1	3	15	26	21	3	0	0	0	0	0	0	0	0	72
13:15	2	1	2	2	6	2	1	0	0	0	0	0	0	0	0	16
13:30	0	0	7	4	2	1	0	0	0	0	0	0	0	0	0	14
13:45	0	0	2	6	2	0	0	0	0	0	0	0	0	0	0	10
14:00	1	0	6	5	4	2	0	0	0	0	0	0	0	0	0	18
14:15	3	1	17	17	14	5	1	0	0	0	0	0	0	0	0	58
14:30	0	0	1	6	4	2	0	0	0	0	0	0	0	0	0	13
14:45	1	0	1	4	7	3	0	0	0	0	0	0	0	0	0	16
15:00	0	0	0	4	6	6	0	0	0	0	0	0	0	0	0	16
15:15	0	0	0	2	9	2	1	0	0	0	0	0	0	0	0	14
15:30	1	0	2	16	26	13	1	0	0	0	0	0	0	0	0	59
15:45	0	0	1	2	12	3	3	0	0	0	0	0	0	0	0	21
16:00	0	0	0	2	9	7	1	0	0	0	0	0	0	0	0	20
16:15	0	0	0	8	10	2	3	0	0	0	0	0	0	0	0	25
16:30	0	0	0	1	14	10	2	0	0	0	0	0	0	0	0	27
16:45	0	0	3	13	45	22	9	1	0	0	0	0	0	0	0	93
17:00	1	0	0	1	15	10	0	0	0	0	0	0	0	0	0	27
17:15	0	0	0	7	10	7	4	1	0	0	0	0	0	0	0	29
17:30	0	0	0	0	13	11	2	0	0	0	0	0	0	0	0	26
17:45	0	1	2	7	12	9	1	0	0	0	0	0	0	0	0	32
18:00	1	1	2	15	50	37	7	1	0	0	0	0	0	0	0	114
18:15	0	0	0	6	12	8	3	0	0	0	0	0	0	0	0	29
18:30	1	0	2	5	9	12	1	0	0	0	0	0	0	0	0	30
18:45	0	0	1	7	21	11	3	0	0	0	0	0	0	0	0	43
19:00	0	0	0	6	9	8	0	0	0	0	0	0	0	0	0	23
19:15	1	0	3	24	51	39	7	0	0	0	0	0	0	0	0	125
19:30	0	0	1	5	11	10	3	0	0	0	0	0	0	0	0	30
19:45	0	0	0	5	15	3	3	0	0	0	0	0	0	0	0	26
20:00	0	0	0	3	8	10	3	0	0	0	0	0	0	0	0	24
20:15	0	0	1	4	13	10	7	0	0	0	0	0	0	0	0	35
20:30	0	0	2	17	47	33	16	0	0	0	0	0	0	0	0	115
20:45	0	0	0	3	4	5	1	1	0	0	0	0	0	0	0	14
21:00	0	0	0	10	4	1	1	0	0	0	0	0	0	0	0	16
21:15	0	0	0	2	10	5	1	0	0	0	0	0	0	0	0	18
21:30	1	0	1	6	5	4	1	0	0	0	0	0	0	0	0	18
21:45	1	0	1	21	23	15	4	1	0	0	0	0	0	0	0	66
22:00	0	0	3	3	8	2	0	0	0	0	0	0	0	0	0	16
22:15	0	0	0	1	3	3	0	1	0	0	0	0	0	0	0	8
22:30	0	0	0	3	4	4	0	0	0	0	0	0	0	0	0	11
22:45	0	0	1	0	5	2	0	0	0	0	0	0	0	0	0	8
23:00	0	0	4	7	20	11	0	1	0	0	0	0	0	0	0	43
23:15	0	0	3	1	0	5	0	0	0	0	0	0	0	0	0	9
23:30	0	0	0	1	4	3	1	0	0	0	0	0	0	0	0	9
23:45	0	0	2	2	1	2	0	0	0	0	0	0	0	0	0	7
24:00	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	5
24:15	0	0	5	5	5	14	1	0	0	0	0	0	0	0	0	30
24:30	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	7
24:45	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
25:00	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
25:15	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
25:30	0	0	0	3	10	5	2	0	0	0	0	0	0	0	0	20
25:45	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	6
26:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
26:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
26:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
26:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
27:00	0	0	0	3	5	3	0	0	0	0	0	0	0	0	0	11
Total	10	3	42	156	322	218	51	4	0	0	0	0	0	0	0	806
Grand Total	35	10	88	371	764	665	182	20	8	1	0	0	0	0	0	2144

15th Percentile : 27 MPH
 50th Percentile : 33 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH

Stats

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 1429

Percent in Pace :	66.7%
Number of Vehicles > 55 MPH :	1
Percent of Vehicles > 55 MPH :	0.0%

All Traffic Data Services

www.alltrafficdata.net

Site Code: F

Station ID: F

S PEACHTREE STREET WEST OF ROWAN STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	20	25	30	35	40	45	50	55	60	65	70	75	999		
10/26/21	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
05:45	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
06:00	0	0	0	2	4	1	2	0	0	0	0	0	0	0	9
06:15	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
06:30	0	0	1	2	3	0	2	0	0	0	0	0	0	0	7
06:45	0	0	1	4	1	2	0	0	0	0	0	0	0	0	9
07:00	0	0	1	5	4	3	1	0	0	0	0	0	0	0	14
07:15	0	0	5	13	7	7	1	0	0	0	0	0	0	0	34
07:30	0	0	4	7	9	0	0	0	0	0	0	0	0	0	20
07:45	0	0	2	15	7	3	0	0	0	0	0	0	0	0	27
08:00	0	1	4	16	10	3	0	0	0	0	0	0	0	0	34
08:15	0	4	11	21	14	6	3	0	0	0	0	0	0	0	59
08:30	0	5	21	59	40	12	3	0	0	0	0	0	0	0	140
08:45	0	15	23	21	9	2	0	0	0	0	0	0	0	0	70
09:00	0	2	5	17	19	2	1	0	0	0	0	0	0	0	47
09:15	0	2	4	13	6	4	0	0	0	0	0	0	0	0	29
09:30	0	1	7	9	10	4	1	0	0	0	0	0	0	0	32
09:45	0	5	31	62	56	19	4	1	0	0	0	0	0	0	178
10:00	0	2	7	10	1	2	0	0	0	0	0	0	0	0	22
10:15	0	4	8	8	1	0	0	0	0	0	0	0	0	0	21
10:30	0	1	7	6	2	0	0	0	0	0	0	0	0	0	16
10:45	0	2	3	4	1	1	0	0	0	0	0	0	0	0	11
11:00	0	2	10	26	25	5	2	0	0	0	0	0	0	0	70
11:15	0	1	1	5	4	1	0	1	0	0	0	0	0	0	14
11:30	1	3	0	3	6	2	1	0	0	0	0	0	0	0	16
11:45	0	0	0	3	2	2	0	0	0	0	0	0	0	0	7
Total	1	2	3	2	2	2	0	0	0	0	0	0	0	0	12
11:00	2	6	4	9	15	10	2	0	1	0	0	0	0	0	49
11:15	0	0	2	5	4	3	1	0	0	0	0	0	0	0	15
11:30	0	0	1	3	5	2	0	0	0	0	0	0	0	0	11
11:45	0	0	1	0	8	3	2	0	0	0	0	0	0	0	14
Total	1	1	1	2	6	4	0	0	0	0	0	0	0	0	15
Total	1	1	5	10	23	12	3	0	0	0	0	0	0	0	55
Total	3	7	22	89	204	154	51	10	2	0	0	0	0	0	542

All Traffic Data Services

www.alltrafficdata.net

Site Code: F

Station ID: F

S PEACHTREE STREET WEST OF ROWAN STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
12 PM	0	0	1	4	10	1	0	0	0	0	0	0	0	0	16
12:15	2	0	3	1	1	3	1	0	0	0	0	0	0	0	11
12:30	0	0	0	1	8	4	2	0	0	0	0	0	0	0	15
12:45	0	0	1	0	2	4	1	0	0	0	0	0	0	0	8
13:00	2	0	5	6	21	12	4	0	0	0	0	0	0	0	50
13:15	0	0	2	2	5	3	1	0	0	0	0	0	0	0	13
13:30	0	0	0	3	3	2	0	1	0	0	0	0	0	0	9
13:45	0	0	0	2	9	6	4	0	0	0	0	0	0	0	21
14:00	0	0	0	0	4	3	2	0	0	0	0	0	0	0	9
14:15	0	0	2	7	21	14	7	1	0	0	0	0	0	0	52
14:30	0	0	1	1	2	1	2	0	1	0	0	0	0	0	8
14:45	0	0	0	4	4	1	0	2	0	0	0	0	0	0	11
15:00	1	0	2	3	7	4	3	1	0	0	0	0	0	0	21
15:15	0	0	1	2	3	3	2	0	0	0	0	0	0	0	11
15:30	1	0	4	10	16	9	7	3	1	0	0	0	0	0	51
15:45	0	2	0	0	4	6	1	1	0	0	0	0	0	0	14
16:00	1	0	0	7	13	8	2	1	0	0	0	0	0	0	32
16:15	1	0	3	6	8	10	3	0	0	0	0	0	0	0	31
16:30	0	0	1	1	1	10	4	0	0	0	0	0	0	0	17
16:45	2	2	4	14	26	34	10	2	0	0	0	0	0	0	94
17:00	0	0	0	3	4	2	4	0	0	0	0	0	0	0	13
17:15	0	0	0	1	7	11	6	0	0	0	0	0	0	0	25
17:30	0	0	1	2	5	6	2	0	0	0	0	0	0	0	16
17:45	0	0	0	2	8	3	2	0	0	0	0	0	0	0	15
18:00	0	0	1	8	24	22	14	0	0	0	0	0	0	0	69
18:15	0	0	0	3	1	7	3	0	0	0	0	0	0	0	14
18:30	1	0	0	8	2	7	1	1	0	0	0	0	0	0	20
18:45	0	0	2	2	6	4	0	0	0	0	0	0	0	0	14
19:00	0	0	1	3	6	1	1	1	0	0	0	0	0	0	13
19:15	1	0	3	16	15	19	5	2	0	0	0	0	0	0	61
19:30	0	0	2	2	11	3	1	0	0	0	0	0	0	0	19
19:45	0	0	0	4	2	4	0	1	0	0	0	0	0	0	11
20:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	5
20:15	0	0	0	3	4	4	0	0	0	0	0	0	0	0	11
20:30	0	0	4	10	17	12	2	1	0	0	0	0	0	0	46
20:45	1	0	2	3	3	4	0	0	0	0	0	0	0	0	13
21:00	0	0	1	1	6	3	0	0	0	0	0	0	0	0	11
21:15	0	0	0	2	4	2	1	0	0	0	0	0	0	0	10
21:30	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
21:45	1	0	4	6	15	11	1	0	0	0	0	0	0	0	38
22:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
22:15	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
22:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
22:45	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
23:00	0	0	1	1	2	5	2	0	0	0	0	0	0	0	11
23:15	0	0	0	0	1	0	2	1	0	0	0	0	0	0	4
23:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
23:45	0	0	0	1	3	2	2	1	0	0	0	0	0	0	9
Total	7	2	29	85	171	144	57	13	1	0	0	0	0	0	509

All Traffic Data Services

www.alltrafficdata.net

Site Code: F

Station ID: F

S PEACHTREE STREET WEST OF ROWAN STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	15	1620	2125	2630	3135	3640	4145	4650	5155	5660	6165	6670	7175	76999	Total
10/27/21	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	4	1	0	0	1	0	0	0	0	0	6
01:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
05:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:00	0	0	0	3	1	3	0	0	0	0	0	0	0	0	7
06:15	0	0	1	3	4	6	0	0	0	0	0	0	0	0	14
06:30	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6
06:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
07:00	0	0	0	1	1	5	0	0	0	0	0	0	0	0	7
07:15	0	0	0	1	4	5	0	0	0	0	0	0	0	0	10
07:30	0	0	0	4	6	13	2	0	0	0	0	0	0	0	25
07:45	0	0	0	4	9	7	4	1	0	0	0	0	0	0	25
08:00	0	0	1	2	14	8	2	0	0	0	0	0	0	0	27
08:15	0	0	1	9	12	8	2	0	0	0	0	0	0	0	32
08:30	0	0	0	8	27	7	3	3	0	0	0	0	0	0	48
08:45	0	0	2	23	62	30	11	4	0	0	0	0	0	0	132
09:00	0	0	2	1	9	12	10	2	0	0	0	0	0	0	36
09:15	0	0	0	4	18	21	5	1	0	0	0	0	0	0	49
09:30	0	0	0	4	17	11	6	1	0	0	0	0	0	0	39
09:45	0	0	4	4	9	16	6	4	0	0	0	0	0	0	43
10:00	0	0	6	13	53	60	27	8	0	0	0	0	0	0	167
10:15	1	0	4	9	9	8	3	1	0	0	0	0	0	0	35
10:30	0	1	1	1	11	13	8	0	0	0	0	0	0	0	35
10:45	2	0	2	1	12	19	4	0	0	0	0	0	0	0	40
11:00	0	0	0	4	16	21	17	1	2	0	0	0	0	0	61
11:15	3	1	7	15	48	61	32	2	2	0	0	0	0	0	171
11:30	0	0	0	7	11	17	5	0	0	0	0	0	0	0	40
11:45	0	0	0	2	12	15	4	0	0	0	0	0	0	0	33
12:00	0	0	0	1	9	9	6	1	0	0	0	0	0	0	26
12:15	0	0	0	4	5	9	3	1	0	0	0	0	0	0	22
12:30	0	0	0	14	37	50	18	2	0	0	0	0	0	0	121
12:45	0	0	0	4	5	5	1	0	0	0	0	0	0	0	15
13:00	0	0	0	2	7	3	1	0	0	0	0	0	0	0	13
13:15	0	1	0	3	4	2	1	0	0	0	0	0	0	0	11
13:30	0	0	0	1	9	4	0	0	1	0	0	0	0	0	15
13:45	0	1	0	10	25	14	3	0	1	0	0	0	0	0	54
Total	3	2	16	82	241	237	94	17	4	0	0	0	0	0	696

Attachment: Qk4 Norcross Speed Study-Complete (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

All Traffic Data Services

www.alltrafficdata.net

Site Code: F

Station ID: F

S PEACHTREE STREET WEST OF ROWAN STREET

Latitude: 0' 0.0000 Undefined

Longitude: 0' 0.0000 Undefined

WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
12 PM	0	0	0	0	5	2	4	0	1	0	0	0	0	0	12
12:15	1	0	1	1	5	2	0	0	0	0	0	0	0	0	10
12:30	0	0	1	3	4	3	2	0	0	0	0	0	0	0	13
12:45	1	0	0	2	0	3	1	0	0	0	0	0	0	0	7
13:00	2	0	2	6	14	10	7	0	1	0	0	0	0	0	42
13:15	0	0	0	7	8	5	0	0	0	0	0	0	0	0	20
13:30	0	0	4	5	4	1	1	0	0	0	0	0	0	0	15
13:45	0	0	1	7	9	2	0	0	0	0	0	0	0	0	19
14:00	1	0	2	1	2	3	2	0	0	0	0	0	0	0	11
14:15	1	0	7	20	23	11	3	0	0	0	0	0	0	0	65
14:30	0	0	0	3	8	2	1	4	0	0	0	0	0	0	18
14:45	0	0	1	1	9	1	1	0	0	0	0	0	0	0	13
15:00	0	0	1	3	6	5	1	0	0	0	0	0	0	0	16
15:15	0	0	0	1	9	1	0	0	0	0	0	0	0	0	11
15:30	0	0	2	8	32	9	3	4	0	0	0	0	0	0	58
15:45	0	0	0	1	4	5	1	0	0	0	0	0	0	0	11
16:00	0	0	3	4	14	7	2	0	0	0	0	0	0	0	30
16:15	1	0	1	10	14	5	0	1	0	0	0	0	0	0	32
16:30	0	0	1	2	10	6	2	0	0	0	0	0	0	0	21
16:45	1	0	5	17	42	23	5	1	0	0	0	0	0	0	94
17:00	1	0	1	1	8	6	1	0	0	0	0	0	0	0	18
17:15	1	0	0	2	5	3	1	0	1	0	0	0	0	0	13
17:30	0	0	0	4	5	9	0	0	0	0	0	0	0	0	18
17:45	0	0	1	2	7	6	1	1	0	0	0	0	0	0	18
18:00	2	0	2	9	25	24	3	1	1	0	0	0	0	0	67
18:15	0	0	0	0	4	6	3	1	0	0	0	0	0	0	14
18:30	0	0	0	4	9	5	1	1	0	0	0	0	0	0	20
18:45	0	0	0	4	8	3	0	0	0	0	0	0	0	0	15
19:00	0	0	1	10	5	1	0	0	0	0	0	0	0	0	17
19:15	0	0	1	18	26	15	4	2	0	0	0	0	0	0	66
19:30	0	0	2	3	4	7	0	0	0	0	0	0	0	0	16
19:45	0	1	1	2	5	4	1	0	0	0	0	0	0	0	14
20:00	0	0	0	3	7	1	0	2	0	0	0	0	0	0	13
20:15	0	0	0	3	3	4	0	0	0	0	0	0	0	0	10
20:30	0	1	3	11	19	16	1	2	0	0	0	0	0	0	53
20:45	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
21:00	0	0	1	5	5	3	0	0	0	0	0	0	0	0	14
21:15	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
21:30	1	0	0	3	4	0	1	0	0	0	0	0	0	0	9
21:45	1	0	1	9	14	9	3	0	0	0	0	0	0	0	37
22:00	0	0	1	1	4	2	3	1	0	0	0	0	0	0	12
22:15	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
22:30	0	0	0	2	4	3	1	0	0	0	0	0	0	0	10
22:45	0	0	0	3	0	0	1	0	0	0	0	0	0	0	4
23:00	0	0	1	6	11	6	5	1	0	0	0	0	0	0	30
23:15	0	0	1	1	2	2	0	0	0	0	0	0	0	0	6
23:30	0	0	0	1	1	1	2	0	0	0	0	0	0	0	5
23:45	0	1	1	1	2	0	0	0	0	0	0	0	0	0	5
24:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
24:15	0	1	2	5	6	4	2	0	0	0	0	0	0	0	20
24:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
24:45	0	0	1	1	0	2	0	0	0	0	0	0	0	0	4
25:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
25:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25:30	0	0	1	1	4	4	0	0	0	0	0	0	0	0	10
25:45	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
26:00	0	0	1	3	2	2	0	0	0	0	0	0	0	0	8
26:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26:45	0	0	5	3	2	2	0	0	0	0	0	0	0	0	12
Total	7	2	32	113	218	133	36	11	2	0	0	0	0	0	554
Grand Total	20	13	99	369	834	668	238	51	9	0	0	0	0	0	2301

15th Percentile : 27 MPH
 50th Percentile : 33 MPH
 85th Percentile : 39 MPH
 95th Percentile : 43 MPH

Stats

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 1502

Percent in Pace :	65.3%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

Appendix B:

Expert Systems

(USLIMITS2)

Output

For Speed Limit Evaluation

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: HolcombBr1

Analyst: Jeff Dyer - Qk4

Date: 2021-12-01

Basic Project Information

Route Name: Holcomb Bridge Road
 From: Peachtree Ind. Blvd.
 To: N. Peachtree St.
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 15990 veh/day
 Total Number of Crashes: 114
 Total Number of Injury Crashes: 21
 Section Crash Rate: 289 per 100 MVM
 Section Injury Crash Rate: 53 per 100 MVM
 Crash Rate Average for Similar Roads: 480
 Injury Rate Average for Similar Roads: 124

Roadway Information

Section Length: 1.04 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 35 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Residential-Collector/Arterial
 Number of Driveways: 39
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 34 mph
 50th Percentile Speed: 29 mph
 AADT: 15990 veh/day
 On Street Parking and Usage: Not High
 Pedestrian / Bicyclist Activity: High

Project Description: Speed Study for Holcomb Bridge Road in City of Norcross - Scenario 1, Location A - GA Statewide Averages

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See Procedures for Setting Advisory Speeds on Curves, Publication No. FHWA-SA-11-22, June 2011, for more guidance.

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Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (15990 * 365 * 1.04 * 6.50) / (100000000)$$

$$M = 0.3945$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (17.54 * 100000000) / (15990 * 365 * 1.04)$$

$$Rc = 288.95 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Ri = (3.23 * 100000000) / (15990 * 365 * 1.04)$$

$$Ri = 53.23 \text{ injuries per 100 MVM}$$

Critical Crash Rate (Cc)

$$Cc = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ (1/2) + (1 /$$

(2 * Exposure))

$$C_c = 480.00 + 1.645 * (480.00 / 0.3945)^{(1/2)} + (1 / (2 * 0.3945))$$

$C_c = 538.64$ crashes per 100 MVM

Critical Injury Rate (Ic)

$$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure})^{(1/2)} + (1 / (2 * \text{Exposure}))$$

$$I_c = 124.00 + 1.645 * (124.00 / 0.3945)^{(1/2)} + (1 / (2 * 0.3945))$$

$I_c = 154.43$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: HolcombBr2

Analyst: Jeff Dyer - Qk4

Date: 2021-12-01

Basic Project Information

Route Name: Holcomb Bridge Road
 From: Peachtree Ind. Blvd.
 To: N. Peachtree St.
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 12500 veh/day
 Total Number of Crashes: 114
 Total Number of Injury Crashes: 21
 Section Crash Rate: 370 per 100 MVM
 Section Injury Crash Rate: 68 per 100 MVM
 Crash Rate Average for Similar Roads: 480
 Injury Rate Average for Similar Roads: 124

Roadway Information

Section Length: 1.04 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 35 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Residential-Collector/Arterial
 Number of Driveways: 39
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 38 mph
 50th Percentile Speed: 32 mph
 AADT: 12500 veh/day
 On Street Parking and Usage: Not High
 Pedestrian / Bicyclist Activity: High

Project Description: Speed Study for Holcomb Bridge Road in City of Norcross - Scenario 2, Location B - GA Statewide Averages

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See [Procedures for Setting Advisory Speeds on Curves](#), Publication No. FHWA-SA-11-22, June 2011, for more guidance.

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Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (12500 * 365 * 1.04 * 6.50) / (100000000)$$

$$M = 0.3084$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (17.54 * 100000000) / (12500 * 365 * 1.04)$$

$$Rc = 369.62 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Ri = (3.23 * 100000000) / (12500 * 365 * 1.04)$$

$$Ri = 68.09 \text{ injuries per 100 MVM}$$

Critical Crash Rate (Cc)

$$Cc = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ (1/2) + (1 /$$

(2 * Exposure))

$$C_c = 480.00 + 1.645 * (480.00 / 0.3084)^{(1/2)} + (1 / (2 * 0.3084))$$

$C_c = 546.52$ crashes per 100 MVM

Critical Injury Rate (Ic)

$$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure})^{(1/2)} + (1 / (2 * \text{Exposure}))$$

$$I_c = 124.00 + 1.645 * (124.00 / 0.3084)^{(1/2)} + (1 / (2 * 0.3084))$$

$I_c = 158.61$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: HolcombBr3

Analyst: Jeff Dyer - Qk4

Date: 2021-12-01

Basic Project Information

Route Name: Holcomb Bridge Road
 From: Peachtree Ind. Blvd.
 To: N. Peachtree St.
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 14218 veh/day
 Total Number of Crashes: 114
 Total Number of Injury Crashes: 21
 Section Crash Rate: 325 per 100 MVM
 Section Injury Crash Rate: 60 per 100 MVM
 Crash Rate Average for Similar Roads: 480
 Injury Rate Average for Similar Roads: 124

Roadway Information

Section Length: 1.04 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 35 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Residential-Collector/Arterial
 Number of Driveways: 39
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 36 mph
 50th Percentile Speed: 30 mph
 AADT: 14218 veh/day
 On Street Parking and Usage: Not High
 Pedestrian / Bicyclist Activity: High

Project Description: Speed Study for Holcomb Bridge Road in City of Norcross - Scenario 3, Location A B Average - GA Statewide Averages

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See Procedures for Setting Advisory Speeds on Curves, Publication No. FHWA-SA-11-22, June 2011, for more guidance.

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Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (14218 * 365 * 1.04 * 6.50) / (100000000)$$

$$M = 0.3508$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (17.54 * 100000000) / (14218 * 365 * 1.04)$$

$$Rc = 324.96 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Ri = (3.23 * 100000000) / (14218 * 365 * 1.04)$$

$$Ri = 59.86 \text{ injuries per 100 MVM}$$

Critical Crash Rate (Cc)

$$Cc = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ (1/2) + (1 /$$

(2 * Exposure))

$$C_c = 480.00 + 1.645 * (480.00 / 0.3508)^{(1/2)} + (1 / (2 * 0.3508))$$

$C_c = 542.27$ crashes per 100 MVM

Critical Injury Rate (Ic)

$$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure})^{(1/2)} + (1 / (2 * \text{Exposure}))$$

$$I_c = 124.00 + 1.645 * (124.00 / 0.3508)^{(1/2)} + (1 / (2 * 0.3508))$$

$I_c = 156.35$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: NorthPeachtree1

Analyst: Jeff Dyer - Qk4

Date: 2021-12-02

Basic Project Information

Route Name: North Peachtree St
 From: Holcomb Bridge Rd
 To: Langford Rd
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 3953 veh/day
 Total Number of Crashes: 68
 Total Number of Injury Crashes: 15
 Section Crash Rate: 684 per 100 MVM
 Section Injury Crash Rate: 151 per 100 MVM
 Crash Rate Average for Similar Roads: 480
 Injury Rate Average for Similar Roads: 124

Roadway Information

Section Length: 1.06 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 30 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Residential-Collector/Arterial
 Number of Driveways: 65
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 33 mph
 50th Percentile Speed: 28 mph
 AADT: 3953 veh/day
 On Street Parking and Usage: Not High
 Pedestrian / Bicyclist Activity: High

Project Description: North Peachtree Rd between Holcomb Bridge and Langford Rd - Scenario 1 - Location C
 Speeds - GA Statewide average crash rates

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See Procedures for Setting Advisory Speeds on Curves, Publication No. FHWA-SA-11-22, June 2011, for more guidance.

Note: The section crash rate of 684 per 100 MVM is above the critical rate (599). A comprehensive crash study should be undertaken to identify engineering and traffic control deficiencies and appropriate corrective actions. The speed limit should only be reduced as a last measure after all other treatments have either been tried or ruled out.

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Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (3953 * 365 * 1.06 * 6.50) / (100000000)$$

$$M = 0.0994$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (10.46 * 100000000) / (3953 * 365 * 1.06)$$

$$Rc = 684.02 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Ri = (2.31 * 100000000) / (3953 * 365 * 1.06)$$

$R_i = 150.89$ injuries per 100 MVM

Critical Crash Rate (C_c)

$C_c = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure})^{1/2} + (1 / (2 * \text{Exposure}))$

$C_c = 480.00 + 1.645 * (480.00 / 0.0994)^{1/2} + (1 / (2 * 0.0994))$

$C_c = 599.34$ crashes per 100 MVM

Critical Injury Rate (I_c)

$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure})^{1/2} + (1 / (2 * \text{Exposure}))$

$I_c = 124.00 + 1.645 * (124.00 / 0.0994)^{1/2} + (1 / (2 * 0.0994))$

$I_c = 187.13$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: NorthPeachtree2

Analyst: Jeff Dyer - Qk4

Date: 2021-12-02

Basic Project Information

Route Name: North Peachtree St
 From: Holcomb Bridge Rd
 To: Langford Rd
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 4344 veh/day
 Total Number of Crashes: 68
 Total Number of Injury Crashes: 15
 Section Crash Rate: 622 per 100 MVM
 Section Injury Crash Rate: 137 per 100 MVM
 Crash Rate Average for Similar Roads: 480
 Injury Rate Average for Similar Roads: 124

Roadway Information

Section Length: 1.06 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 30 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Residential-Collector/Arterial
 Number of Driveways: 65
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 34 mph
 50th Percentile Speed: 29 mph
 AADT: 4344 veh/day
 On Street Parking and Usage: Not High
 Pedestrian / Bicyclist Activity: High

Project Description: North Peachtree Rd between Holcomb Bridge and Langford Rd - Scenario 2 - Location D
 Speeds - GA Statewide average crash rates

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See Procedures for Setting Advisory Speeds on Curves, Publication No. FHWA-SA-11-22, June 2011, for more guidance.

Note: The section crash rate of 622 per 100 MVM is above the critical rate (594). A comprehensive crash study should be undertaken to identify engineering and traffic control deficiencies and appropriate corrective actions. The speed limit should only be reduced as a last measure after all other treatments have either been tried or ruled out.

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Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (4344 * 365 * 1.06 * 6.50) / (100000000)$$

$$M = 0.1092$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (10.46 * 100000000) / (4344 * 365 * 1.06)$$

$$Rc = 622.45 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Ri = (2.31 * 100000000) / (4344 * 365 * 1.06)$$

$R_i = 137.31$ injuries per 100 MVM

Critical Crash Rate (C_c)

$C_c = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$

$C_c = 480.00 + 1.645 * (480.00 / 0.1092) ^ {1/2} + (1 / (2 * 0.1092))$

$C_c = 593.62$ crashes per 100 MVM

Critical Injury Rate (I_c)

$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$

$I_c = 124.00 + 1.645 * (124.00 / 0.1092) ^ {1/2} + (1 / (2 * 0.1092))$

$I_c = 184.00$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: NorthPeachtree3

Analyst: Jeff Dyer - Qk4

Date: 2021-12-02

Basic Project Information

Route Name: North Peachtree St
 From: Holcomb Bridge Rd
 To: Langford Rd
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 4148 veh/day
 Total Number of Crashes: 68
 Total Number of Injury Crashes: 15
 Section Crash Rate: 652 per 100 MVM
 Section Injury Crash Rate: 144 per 100 MVM
 Crash Rate Average for Similar Roads: 480
 Injury Rate Average for Similar Roads: 124

Roadway Information

Section Length: 1.06 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 30 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Residential-Collector/Arterial
 Number of Driveways: 65
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 34 mph
 50th Percentile Speed: 29 mph
 AADT: 4148 veh/day
 On Street Parking and Usage: Not High
 Pedestrian / Bicyclist Activity: High

Project Description: North Peachtree Rd between Holcomb Bridge and Langford Rd - Scenario 3 - Average of Location C and D Speeds - GA Statewide average crash rates

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See Procedures for Setting Advisory Speeds on Curves, Publication No. FHWA-SA-11-22, June 2011, for more guidance.

Note: The section crash rate of 652 per 100 MVM is above the critical rate (596). A comprehensive crash study should be undertaken to identify engineering and traffic control deficiencies and appropriate corrective actions. The speed limit should only be reduced as a last measure after all other treatments have either been tried or ruled out.

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Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (4148 * 365 * 1.06 * 6.50) / (100000000)$$

$$M = 0.1043$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (10.46 * 100000000) / (4148 * 365 * 1.06)$$

$$Rc = 651.87 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$$Ri = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Ri = (2.31 * 100000000) / (4148 * 365 * 1.06)$$

$R_i = 143.79$ injuries per 100 MVM

Critical Crash Rate (C_c)

$C_c = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure})^{1/2} + (1 / (2 * \text{Exposure}))$

$C_c = 480.00 + 1.645 * (480.00 / 0.1043)^{1/2} + (1 / (2 * 0.1043))$

$C_c = 596.38$ crashes per 100 MVM

Critical Injury Rate (I_c)

$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure})^{1/2} + (1 / (2 * \text{Exposure}))$

$I_c = 124.00 + 1.645 * (124.00 / 0.1043)^{1/2} + (1 / (2 * 0.1043))$

$I_c = 185.51$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: SouthPeachtree1

Analyst: Jeff Dyer - Qk4

Date: 2021-12-02

Basic Project Information

Route Name: South Peachtree St
 From: Jones St
 To: Jimmy Carter Blvd
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 3321 veh/day
 Total Number of Crashes: 56
 Total Number of Injury Crashes: 10
 Section Crash Rate: 790 per 100 MVM
 Section Injury Crash Rate: 141 per 100 MVM
 Crash Rate Average for Similar Roads: 416
 Injury Rate Average for Similar Roads: 107

Roadway Information

Section Length: 0.9 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 35 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Commercial
 Number of Driveways: 39
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 33 mph
 50th Percentile Speed: 27 mph
 AADT: 3321 veh/day
 On Street Parking and Usage: High
 Pedestrian / Bicyclist Activity: High

Project Description: Speed Study for South Peachtree Road in City of Norcross - Scenario 1, Location E, GA
 Statewide Crash Rates

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See Procedures for Setting Advisory Speeds on Curves, Publication No. FHWA-SA-11-22, June 2011, for more guidance.

Note: The section crash rate of 790 per 100 MVM is above the critical rate (549). The injury crash rate for the section of 141 per 100 MVM is more than 30 percent above the average for similar roads (107) but below the critical rate (178). A comprehensive crash study should be undertaken to identify engineering and traffic control deficiencies and appropriate corrective actions. The speed limit should only be reduced as a last measure after all other treatments have either been tried or ruled out.

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Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (3321 * 365 * 0.9 * 6.50) / (100000000)$$

$$M = 0.0709$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (8.62 * 100000000) / (3321 * 365 * 0.9)$$

$$Rc = 789.72 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$R_i = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$
 $R_i = (1.54 * 100000000) / (3321 * 365 * 0.9)$
 $R_i = 141.02 \text{ injuries per 100 MVM}$

Critical Crash Rate (Cc)

$C_c = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$
 $C_c = 416.00 + 1.645 * (416.00 / 0.0709) ^ {1/2} + (1 / (2 * 0.0709))$
 $C_c = 549.05 \text{ crashes per 100 MVM}$

Critical Injury Rate (Ic)

$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$
 $I_c = 107.00 + 1.645 * (107.00 / 0.0709) ^ {1/2} + (1 / (2 * 0.0709))$
 $I_c = 177.95 \text{ injuries per 100 MVM}$

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: SouthPeachtree2

Analyst: Jeff Dyer - Qk4

Date: 2021-12-02

Basic Project Information

Route Name: South Peachtree St
 From: Jones St
 To: Jimmy Carter Blvd
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 2222 veh/day
 Total Number of Crashes: 56
 Total Number of Injury Crashes: 10
 Section Crash Rate: 1180 per 100 MVM
 Section Injury Crash Rate: 211 per 100 MVM
 Crash Rate Average for Similar Roads: 416
 Injury Rate Average for Similar Roads: 107

Roadway Information

Section Length: 0.9 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 35 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Commercial
 Number of Driveways: 39
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 39 mph
 50th Percentile Speed: 34 mph
 AADT: 2222 veh/day
 On Street Parking and Usage: High
 Pedestrian / Bicyclist Activity: High

Project Description: Speed Study for South Peachtree Road in City of Norcross - Scenario 2, Location F, GA
 Statewide Crash Rates

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See [Procedures for Setting Advisory Speeds on Curves](#), Publication No. FHWA-SA-11-22, June 2011, for more guidance.

Note: The section crash rate of 1180 per 100 MVM is above the critical rate (581). The injury crash rate for the section of 211 per 100 MVM is above the critical rate (196). A comprehensive crash study should be undertaken to identify engineering and traffic control deficiencies and appropriate corrective actions. The speed limit should only be reduced as a last measure after all other treatments have either been tried or ruled out.

Note: The road section is in an area with high pedestrian or bicycle activity. Consider implementing engineering measures to reduce speeds before lowering the recommended speed limit. See [Engineering Countermeasures for Speed Management](#) and [PedSafe](#) for more guidance.

Disclaimer: The U.S. Government assumes no liability for the use of the information contained in this report. This report does not constitute a standard, specification, or regulation.

Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (2222 * 365 * 0.9 * 6.50) / (100000000)$$

$$M = 0.0474$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (8.62 * 100000000) / (2222 * 365 * 0.9)$$

$R_c = 1180.31$ crashes per 100 MVM

Injury Rate (R_i)

$R_i = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$

$R_i = (1.54 * 100000000) / (2222 * 365 * 0.9)$

$R_i = 210.77$ injuries per 100 MVM

Critical Crash Rate (C_c)

$C_c = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$

$C_c = 416.00 + 1.645 * (416.00 / 0.0474) ^ {1/2} + (1 / (2 * 0.0474))$

$C_c = 580.57$ crashes per 100 MVM

Critical Injury Rate (I_c)

$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$

$I_c = 107.00 + 1.645 * (107.00 / 0.0474) ^ {1/2} + (1 / (2 * 0.0474))$

$I_c = 195.66$ injuries per 100 MVM

USLIMITS2 Speed Zoning Report

Project Overview

Project Name: SouthPeachtree3

Analyst: Jeff Dyer - Qk4

Date: 2021-12-02

Basic Project Information

Route Name: South Peachtree St
 From: Jones St
 To: Jimmy Carter Blvd
 State: Georgia
 County: Gwinnett County
 City: Norcross city
 Route Type: Road Section in Developed Area
 Route Status: Existing

Crash Data Information

Crash Data Years: 6.50
 Crash AADT: 2771 veh/day
 Total Number of Crashes: 56
 Total Number of Injury Crashes: 10
 Section Crash Rate: 946 per 100 MVM
 Section Injury Crash Rate: 169 per 100 MVM
 Crash Rate Average for Similar Roads: 416
 Injury Rate Average for Similar Roads: 107

Roadway Information

Section Length: 0.9 mile(s)
 Statutory Speed Limit: None
 Existing Speed Limit: 35 mph
 Adverse Alignment: Yes
 One-Way Street: No
 Divided/Undivided: Undivided
 Number of Through Lanes: 2
 Area Type: Commercial
 Number of Driveways: 39
 Number of Signals: 1

Traffic Information

85th Percentile Speed: 36 mph
 50th Percentile Speed: 31 mph
 AADT: 2771 veh/day
 On Street Parking and Usage: High
 Pedestrian / Bicyclist Activity: High

Project Description: Speed Study for South Peachtree Road in City of Norcross - Scenario 3, Avg of Locations E and F, GA Statewide Crash Rates

Recommended Speed Limit:



Note: Sections with adverse alignments may need specific 'advisory speed warnings' which may be different from the general speed limit for the section. See Procedures for Setting Advisory Speeds on Curves, Publication No. FHWA-SA-11-22, June 2011, for more guidance.

Note: The section crash rate of 946 per 100 MVM is above the critical rate (562). The injury crash rate for the section of 169 per 100 MVM is more than 30 percent above the average for similar roads (107) but below the critical rate (185). A comprehensive crash study should be undertaken to identify engineering and traffic control deficiencies and appropriate corrective actions. The speed limit should only be reduced as a last measure after all other treatments have either been tried or ruled out.

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Equations Used in the Crash Data Calculations

Exposure (M)

$$M = (\text{Section AADT} * 365 * \text{Section Length} * \text{Duration of Crash Data}) / (100000000)$$

$$M = (2771 * 365 * 0.9 * 6.50) / (100000000)$$

$$M = 0.0592$$

Crash Rate (Rc)

$$Rc = (\text{Section Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$$

$$Rc = (8.62 * 100000000) / (2771 * 365 * 0.9)$$

$$Rc = 946.46 \text{ crashes per 100 MVM}$$

Injury Rate (Ri)

$R_i = (\text{Section Injury Crash Average} * 100000000) / (\text{Section AADT} * 365 * \text{Section Length})$
 $R_i = (1.54 * 100000000) / (2771 * 365 * 0.9)$
 $R_i = 169.01 \text{ injuries per 100 MVM}$

Critical Crash Rate (Cc)

$C_c = \text{Crash Average of Similar Sections} + 1.645 * (\text{Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$
 $C_c = 416.00 + 1.645 * (416.00 / 0.0592) ^ {1/2} + (1 / (2 * 0.0592))$
 $C_c = 562.38 \text{ crashes per 100 MVM}$

Critical Injury Rate (Ic)

$I_c = \text{Injury Crash Average of Similar Sections} + 1.645 * (\text{Injury Crash Average of Similar Sections} / \text{Exposure}) ^ {1/2} + (1 / (2 * \text{Exposure}))$
 $I_c = 107.00 + 1.645 * (107.00 / 0.0592) ^ {1/2} + (1 / (2 * 0.0592))$
 $I_c = 185.40 \text{ injuries per 100 MVM}$

- List A Roads
- 1) Holcomb Bridge Road
 - 2) N. Peachtree Street
 - 3) S. Peachtree Street

Road 1 Begin @
Peachtree Industrial Blvd

Road 1 -
Holcomb Bridge Road

Road 1 End @
N. Peachtree Street

Road 2 End @
Langford Road

Road 2 -
N. Peachtree Street

Road 2 Begin @
Holcomb Bridge Road

Road 3 Begin @
Jones Road

Road 3 -
S. Peachtree Street

Road 3 End @
Jimmy Carter Blvd

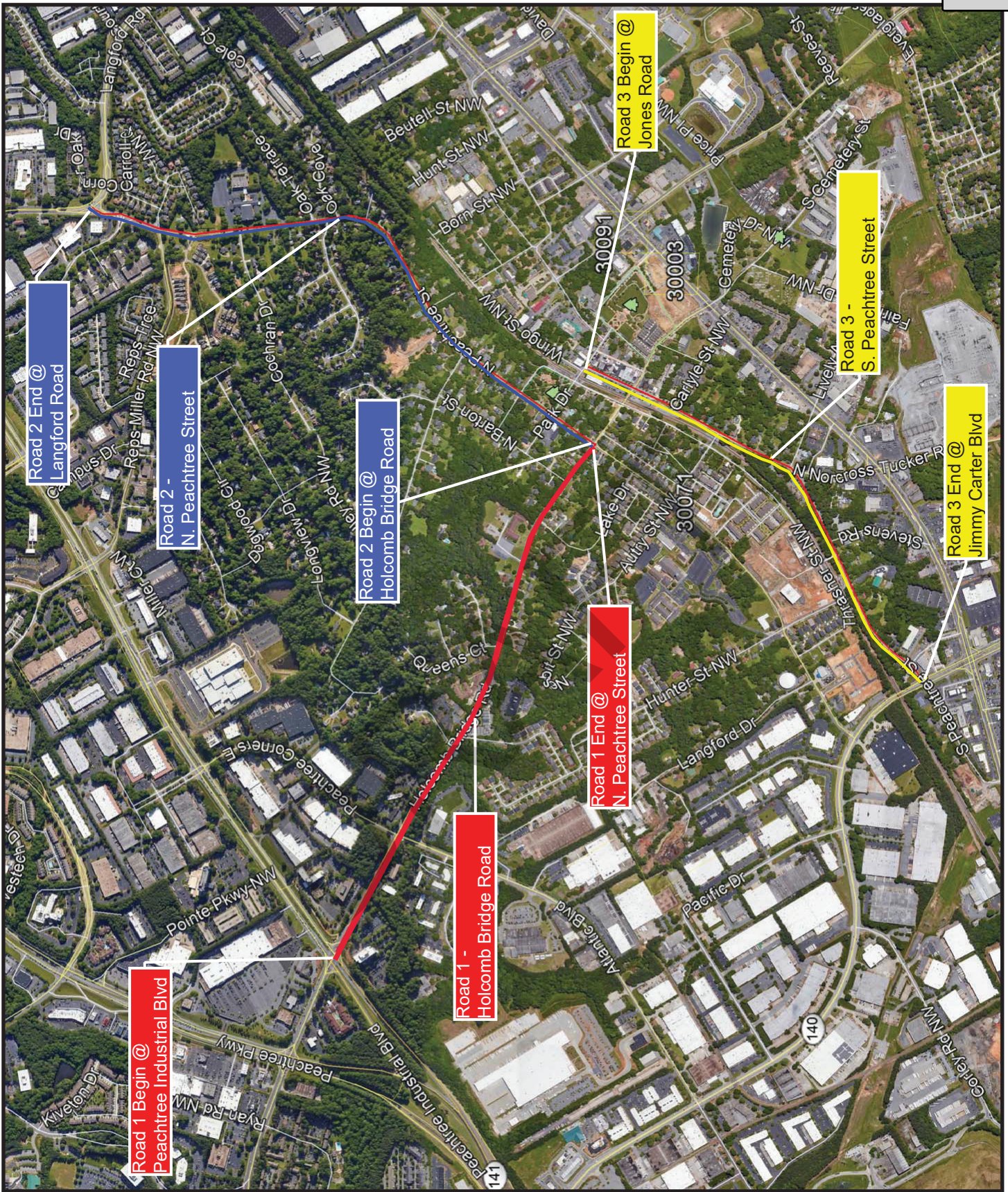


FIGURE 1
STREET SEGMENT LOCATIONS

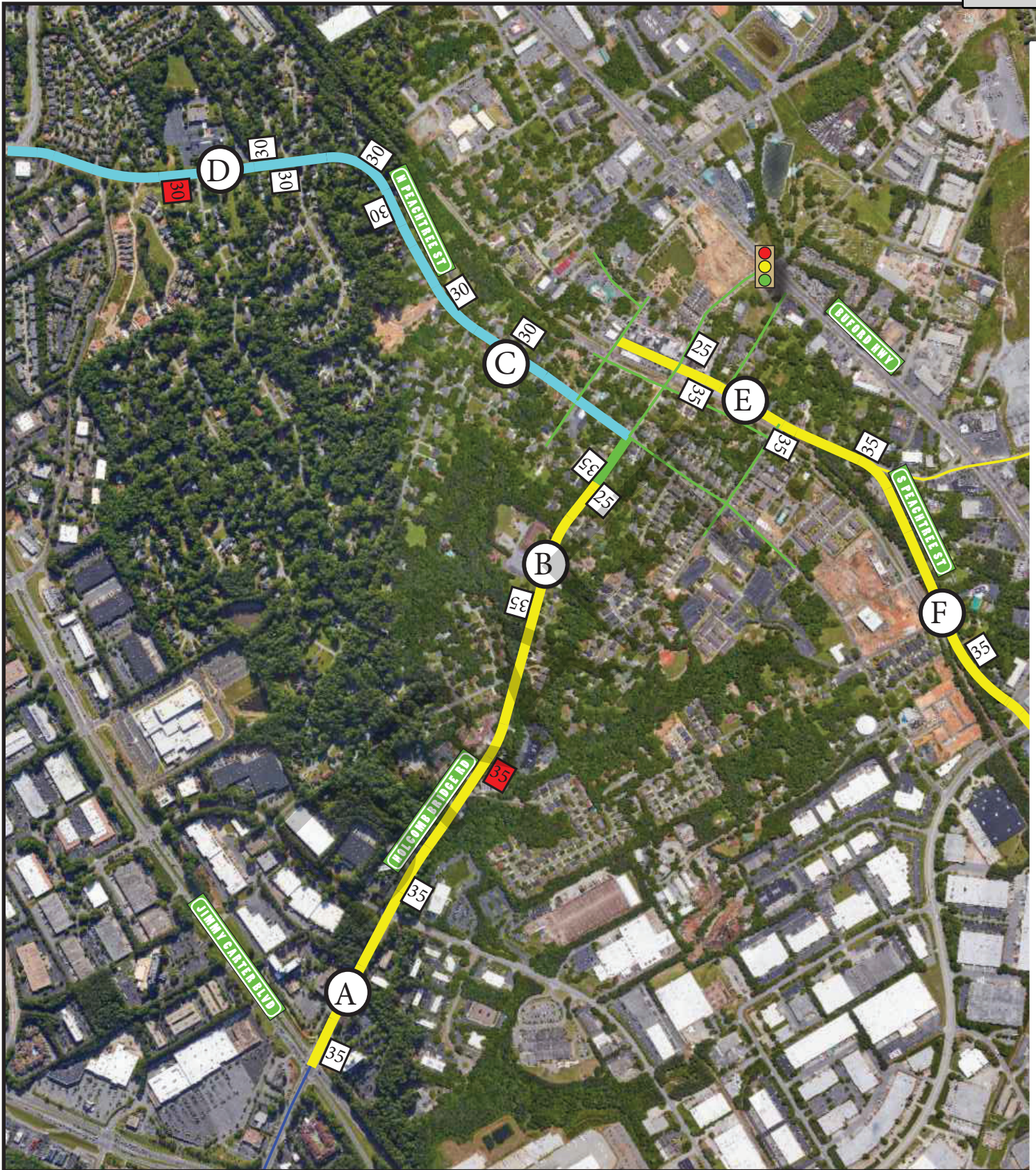


FIGURE 2
EXISTING SPEED LIMITS
& TRAFFIC COUNT LOCATIONS

- A TRAFFIC COUNT LOCATIONS
- 30 EXISTING SPEED LIMIT SIGNS
- 35 EXISTING SPEED RADAR SIGNS

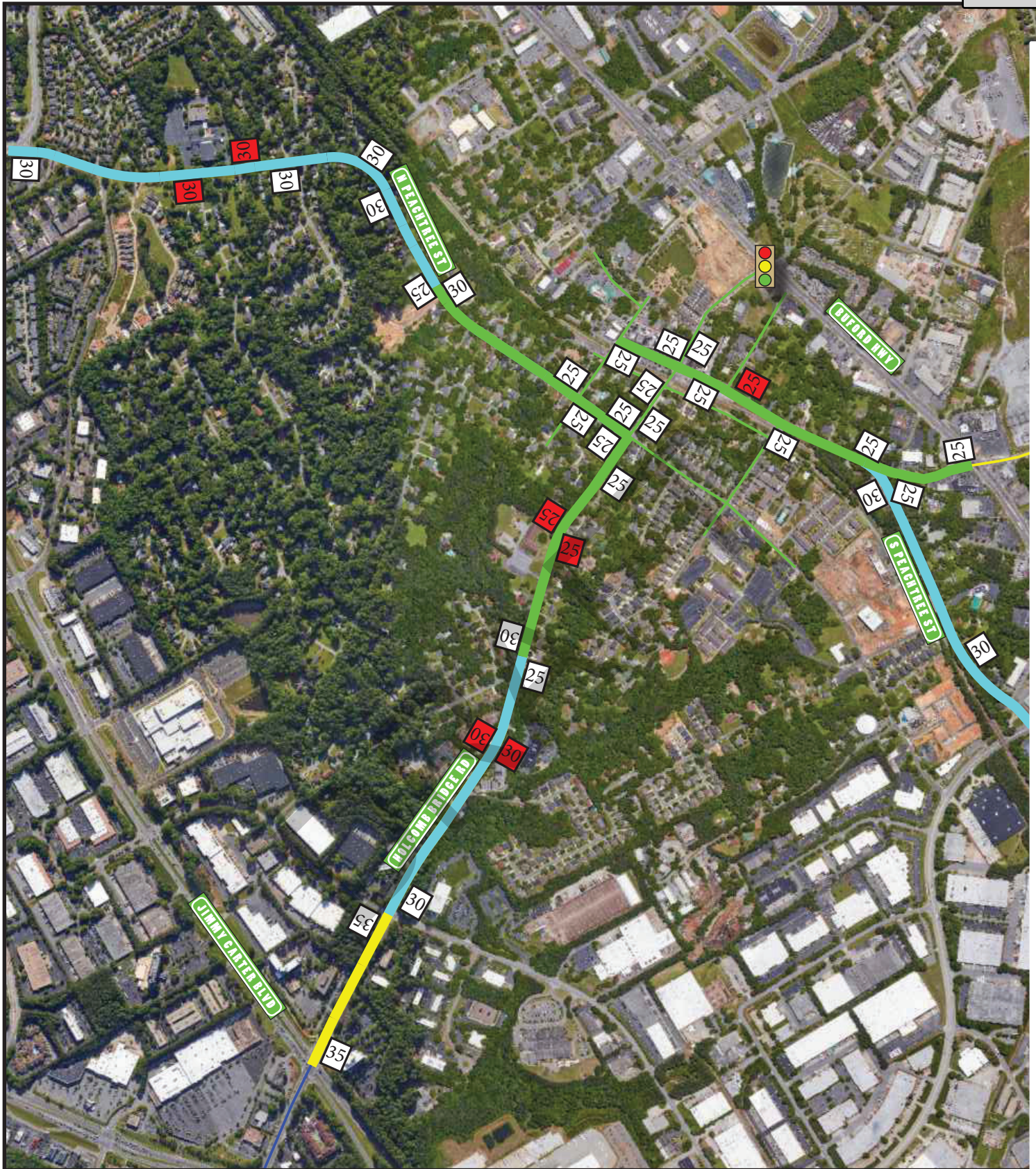
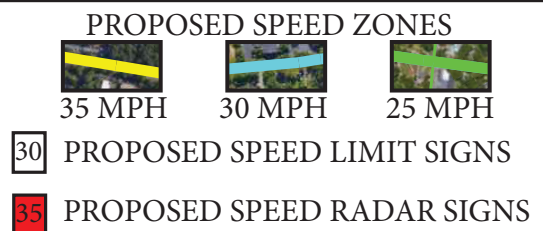


FIGURE 3
RECOMMENDED SPEED LIMITS
& SIGN LOCATIONS



City of Norcross SPEED STUDY & SIGN INVENTORY

City of Norcross
Gwinnett County, Georgia

Keck & Wood Project No.
210193.00

December 13, 2021

Prepared by:



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1. INTRODUCTION

A traffic engineering study was completed for the City of Norcross in order to determine the potential need for traffic calming measures to be implemented in the study area. The study included a crash data analysis, spot speed study, sight distance evaluation, existing roadway sign inventory, intersection evaluation, and operational analysis.

1.1. STUDY AREA

The study area is comprised of six separate roadways and six intersections located in the City of Norcross in Gwinnett County, Georgia, east of SR 140/Jimmy Carter Boulevard. Each of the study roadways and intersections are listed below with their locations presented in Figure 1, Figure 2, and Figure 3. The roadway segments are shown in bold.

1. Lanier Boulevard at SR 140/Jimmy Carter Boulevard
2. Lanier Boulevard at Hammond Drive
3. Rails Way at Mitchell Road
4. West Peachtree Street at Langford Drive
5. Hunter Street at Thrasher Street
6. West Peachtree Street at Holcomb Bridge Road
7. **Lanier Boulevard, from SR 140/Jimmy Carter Boulevard to Hammond Drive**
8. **Hammond Drive, from Lanier Boulevard to Kimberly Lane**
9. **Rails Way, from Mitchell Road to Station Circle**
10. **Langford Drive, from West Peachtree Street to Hunter Street**
11. **Hunter Street, from Thrasher Street to Georgetown Park Drive**
12. **West Peachtree Street, from SR 140/Jimmy Carter Boulevard to Holcomb Bridge Road**

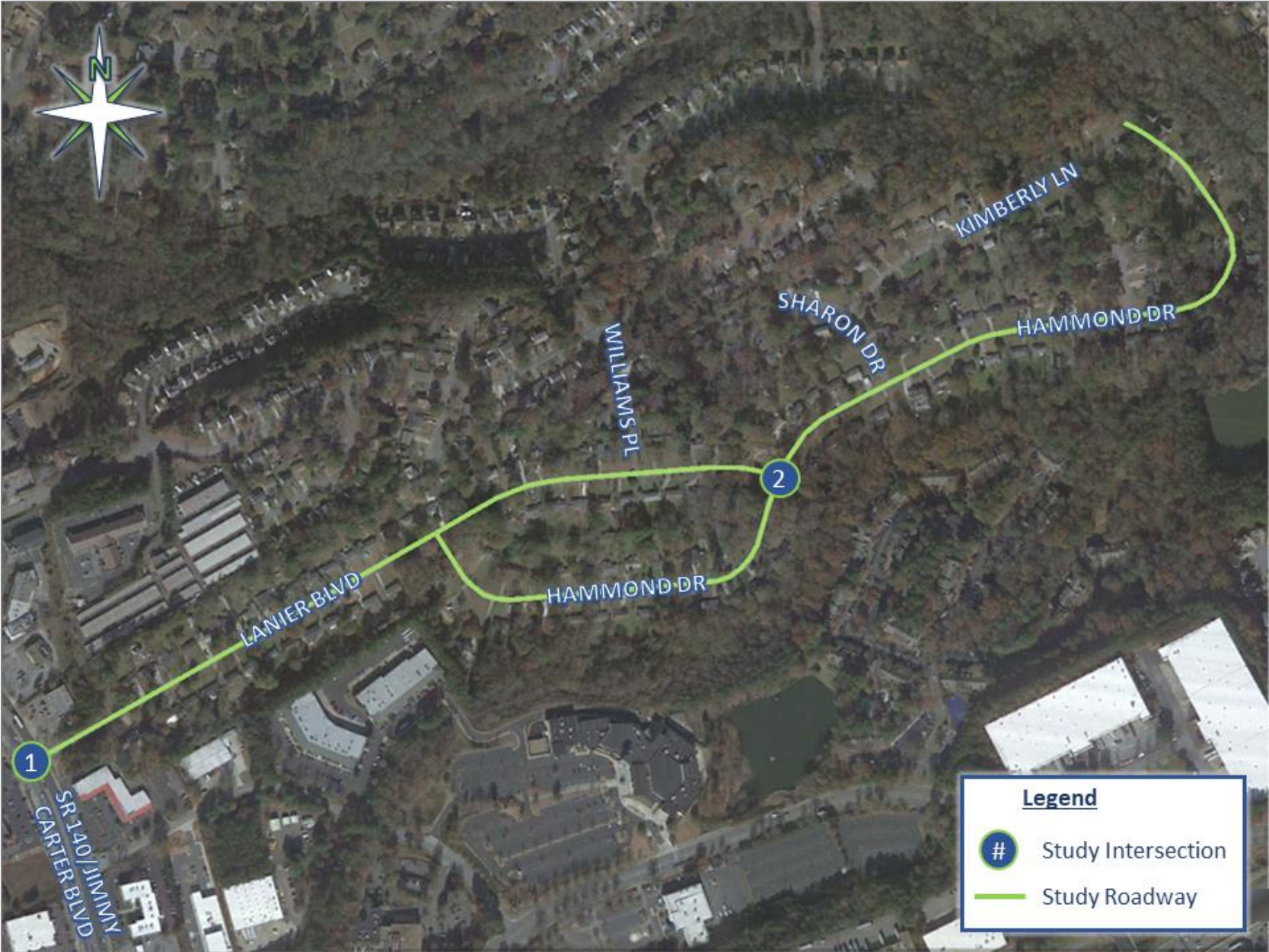


Figure 1 – Aerial View of Study Area #1



Figure 2 – Aerial View of Study Area #2

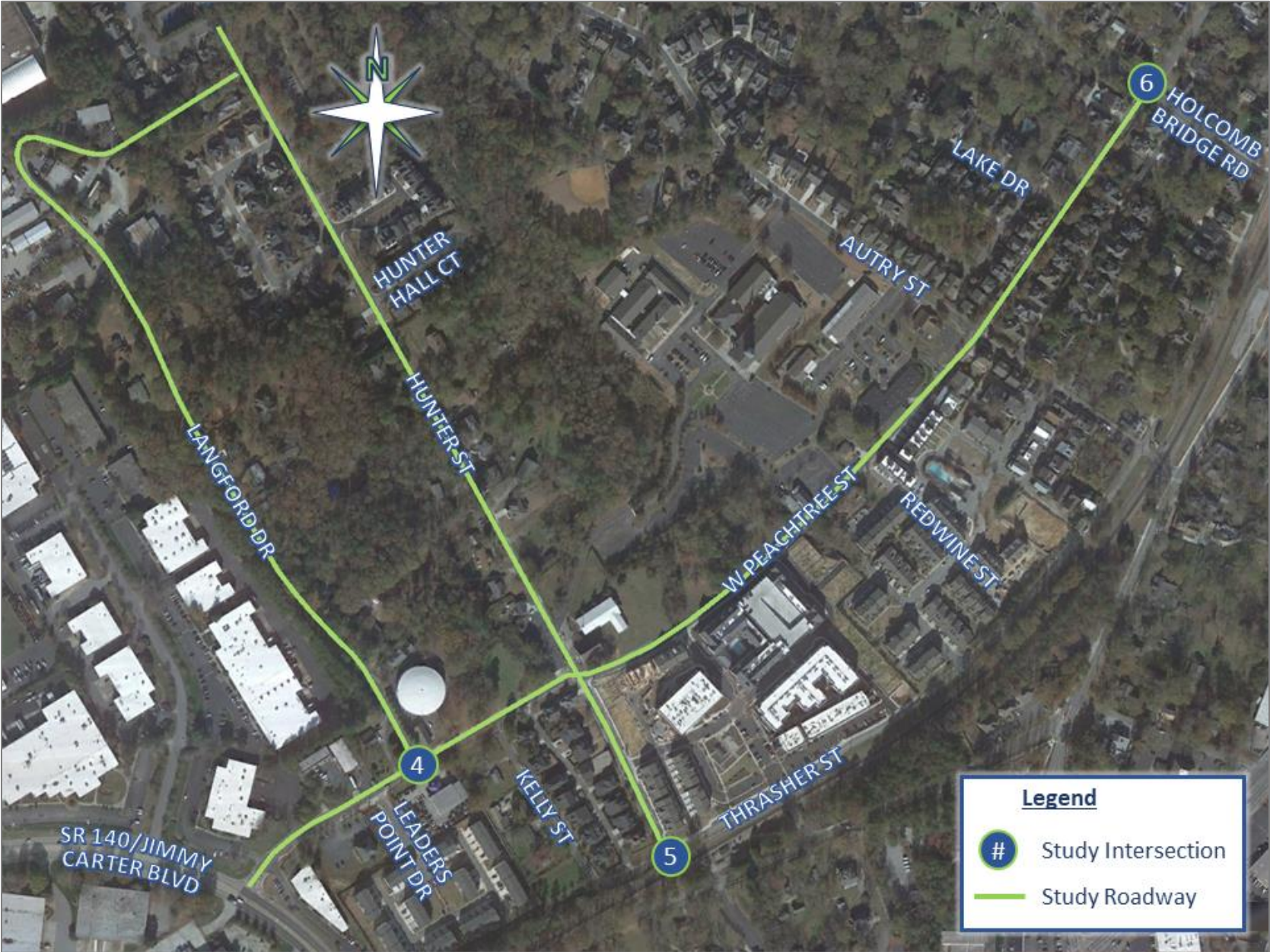


Figure 3 – Aerial View of Study Area #3

2. EXISTING CONDITIONS

2.1. ROADWAYS

Lanier Boulevard is a two-lane local roadway that traverses east-west and has a posted speed limit of 25 mph. It commences at the intersection with SR 140/Jimmy Carter Boulevard and continues east for approximately 0.5 miles, then terminates at the second intersection with Hammond Drive. There is a short section of sidewalk provided on the northern side of Lanier Boulevard at the intersection with SR 140/Jimmy Carter Boulevard, but there are no crosswalks at this location; no other bicycle or pedestrian facilities are present along the roadway. Lanier Boulevard serves as one of two access points to SR 140/Jimmy Carter Boulevard for a large residential area.

Hammond Drive is a two-lane local roadway that services a residential area and has a posted speed limit of 25 mph and total length of approximately 0.8 miles. The roadway traverses southward from the first intersection with Lanier Boulevard, then curves to continue in an eastward direction parallel to Lanier Boulevard. It then curves to the north to intersect Lanier Boulevard, this time at its terminus. Hammond Drive continues in a north-northeast direction until it curves sharply to the northwest, then terminates at the intersection with Kimberly Lane. There are no bicycle or pedestrian facilities along Hammond Drive.

Rails Way is a two-lane local road that provides access to the Oakbrook Station neighborhood and has a posted speed limit of 25 mph. It commences at the intersection with Mitchell Road and continues east for a distance then curves sharply to the south. The roadway crosses Station Circle and Hoot Owl Trail, then curves to continue northward to its terminus at Station Circle for a total distance of approximately 0.7 miles. A crosswalk is provided across Rails Way to connect the sidewalk running adjacent to Mitchell Road, but there are no additional bicycle or pedestrian facilities present along Rails Way.

Langford Drive is a local two-lane road with a posted speed limit of 25 mph that is approximately 0.6 miles long and services residential and commercial land uses. It commences at West Peachtree Street and traverses north for 0.4 miles, then curves sharply to continue east until it terminates at the intersection with Hunter Street. A sidewalk is provided along the eastern side of the roadway for the entire length of the segment with a crosswalk across Langford Drive at the intersection with Hunter Street.

Hunter Street is a two-lane local roadway that traverses north-south and has a posted speed limit of 25 mph. It commences at the intersection with Thrasher Street/Kelly Street, continues north for a distance of approximately 0.5 miles and terminates at Georgetown Park Drive. Hunter Street services primarily residential land uses as well as a few churches. Sidewalks are provided on the western side for the entire length of the roadway, and on the eastern side for the segment between Thrasher Street and West Peachtree Street and from Norcross Glen Trace to the end of the roadway. There are crosswalks in place at some intersections and a mid-block crossing at the Hunter-Walker Trail head north of Kenn Manor Way.

West Peachtree Street is a two-lane local roadway that traverses primarily east-west between SR 140/Jimmy Carter Boulevard and Park Drive for a distance of approximately 0.7 miles, at which point it transitions to North Peachtree Street. West Peachtree Street has a posted speed limit of 25 mph and services a combination of residential and commercial land uses as well as a few churches and a daycare facility. There is also a public charter school which services kindergarten through eighth grade located near the study area. Sidewalks are provided along the southern side of West Peachtree Street for the entire length of the study segment, and along the northern side between Langford Drive and Hunter Street and from Redwine Street to the end of the study segment with crosswalks in place at the busier intersections. On-street parallel parking is provided adjacent to the eastbound travel lane for the segment between Autry Street and Holcomb Bridge Road.

2.2. INTERSECTIONS

The following intersections were identified to be studied:

1. Lanier Boulevard at SR 140/Jimmy Carter Boulevard
2. Lanier Boulevard at Hammond Drive
3. Rails Way at Mitchell Road
4. West Peachtree Street at Langford Drive
5. Hunter Street at Thrasher Street
6. West Peachtree Street at Holcomb Bridge Road

The existing lane geometries and intersection control types are presented in Figure 4 and Figure 5.

2.3. VOLUME DATA

Traffic counts for the study area were collected on Tuesday, October 26, 2021, while school was in session. The counts included 4-hour turning movement counts at each of the study intersections and 24-hour bidirectional speed and classification counts on each of the study roadways. The raw count data is included in **Appendix A**. Table 1 includes the pedestrian and bicycle peak hour volumes collected at each of the study intersections. The vehicular peak hour volumes are shown in Figure 6 and Figure 7. The Average Annual Daily Traffic (AADT) volumes for each of the six study roadways are presented in Table 2 along with the corresponding heavy vehicle percentages and recommended design vehicle. The design vehicle for each roadway was based on the largest vehicle recorded. Single occurrences of vehicles larger than the chosen design vehicle were considered outliers.

Table 1 – Intersection Pedestrian & Bicycle Peak Hour Volume Data

No.	Location	AM Peak Hour			PM Peak Hour		
		Ped	Bicycle	Total	Ped	Bicycle	Total
1	Lanier Blvd at SR 140/Jimmy Carter Blvd	0	0	0	4	0	4
2	Lanier Blvd at Hammond Dr	3	0	3	0	0	0
3	Rails Way at Mitchell Rd	0	1	1	7	0	7
4	W Peachtree St at Langford Dr	1	0	1	1	0	1
5	Hunter St at Thrasher St	4	0	4	3	0	3
6	W Peachtree St at Holcomb Bridge Rd	4	0	4	3	0	3

Table 2 – Roadway Segment Volume Data

No.	Location	ADT	24-hr Truck Percentage			Design Vehicle
			S.U.	Comb.	Total	
7	Lanier Blvd, east of SR 140/Jimmy Carter Blvd	971	3.5%	0.4%	3.9%	Class 8 Single Trailer, 3- or 4-Axle Truck
8	Hammond Dr, east of Sharon Dr	488	3.5%	0.0%	3.5%	Class 6 Single Unit, 3-Axle Truck
9	Rails Way, east of Mitchell Rd	274	5.5%	0.4%	5.9%	Class 5 Single Unit, 2-Axle Truck
10	Langford Dr, north of W Peachtree St	875	5.4%	6.1%	11.5%	Class 9 Single Trailer, 5-Axle Truck
11	Hunter St, south of Hunter Hall Ct	709	9.3%	0.6%	9.9%	Class 8 Single Trailer, 3- or 4-Axle Truck
12	W Peachtree St, west of Redwine St	2062	4.7%	0.2%	4.9%	Class 8 Single Trailer, 3- or 4-Axle Truck

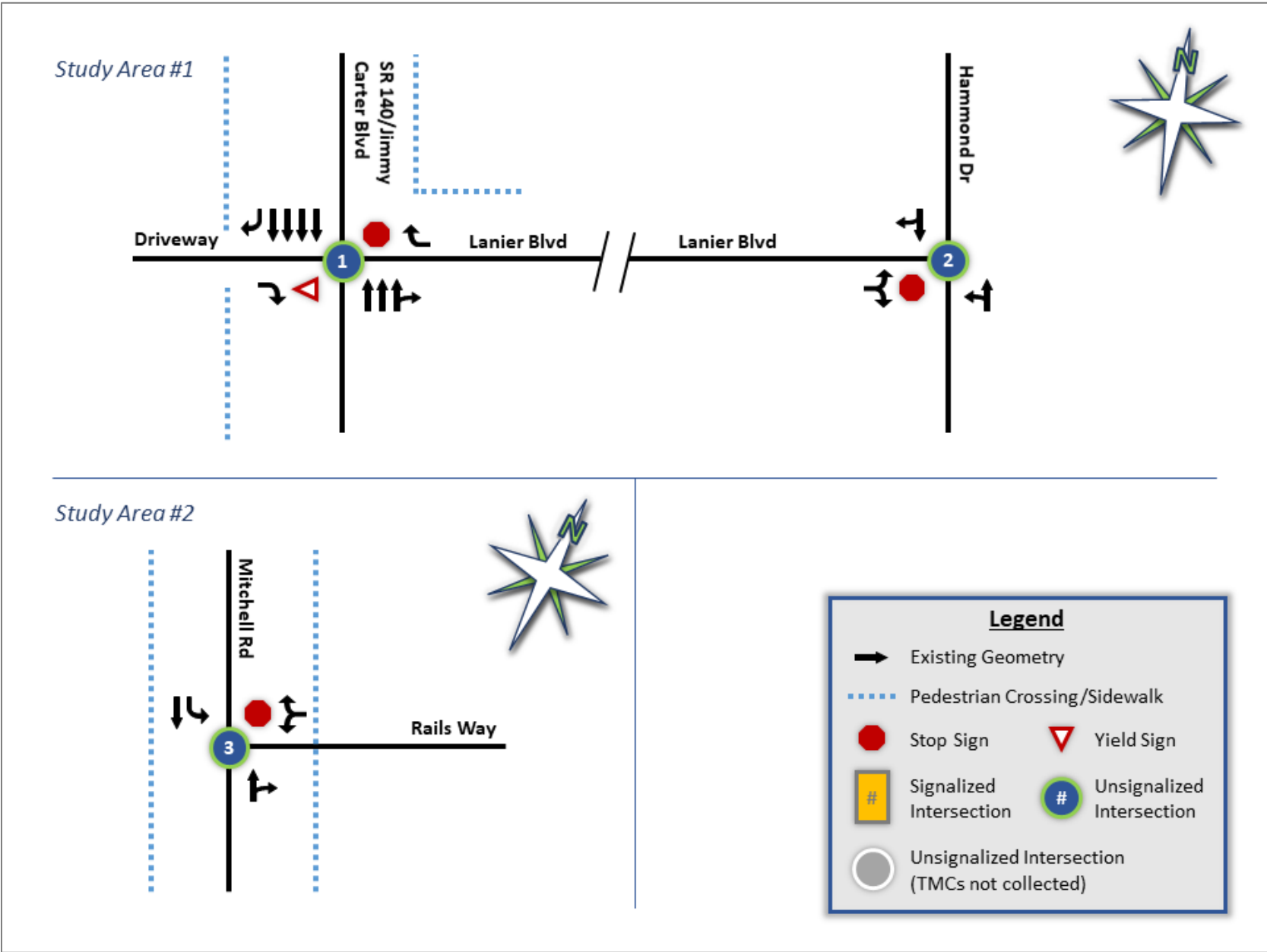


Figure 4 – Existing Intersection Geometry in Study Area #1 and #2

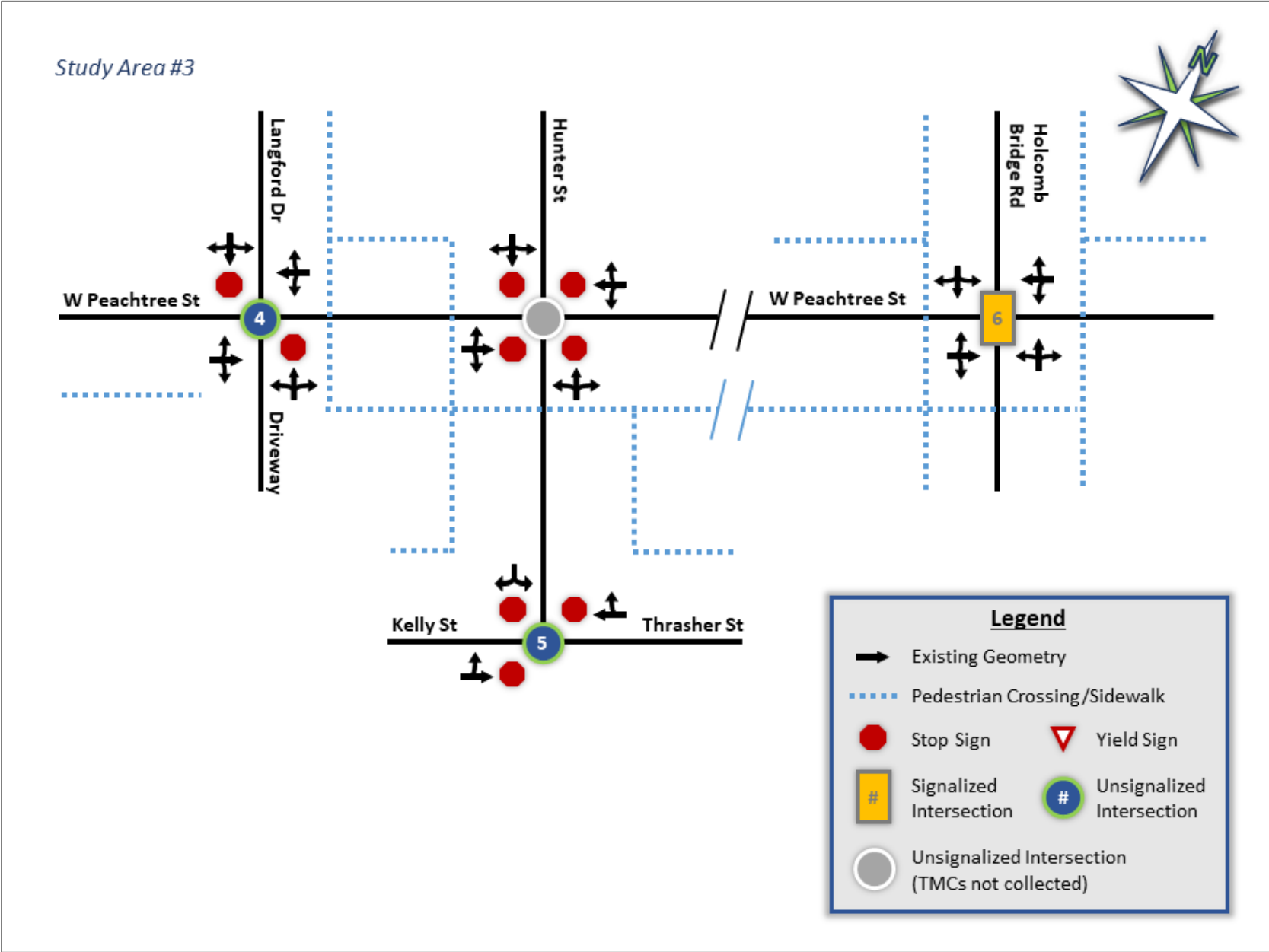


Figure 5 – Existing Intersection Geometry in Study Area #3

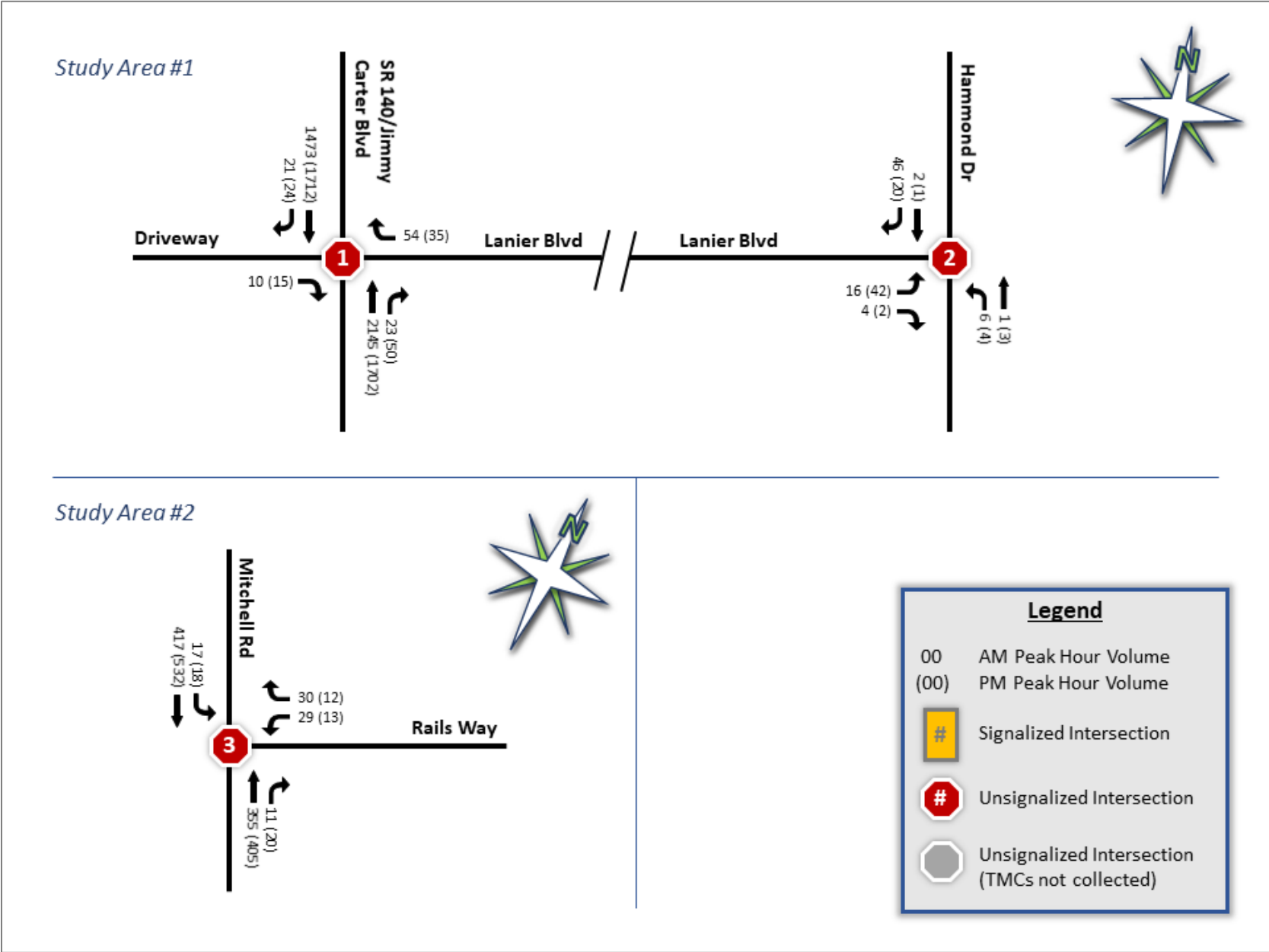


Figure 6 – Existing 2021 Peak Hour Volumes in Study Area #1 and #2

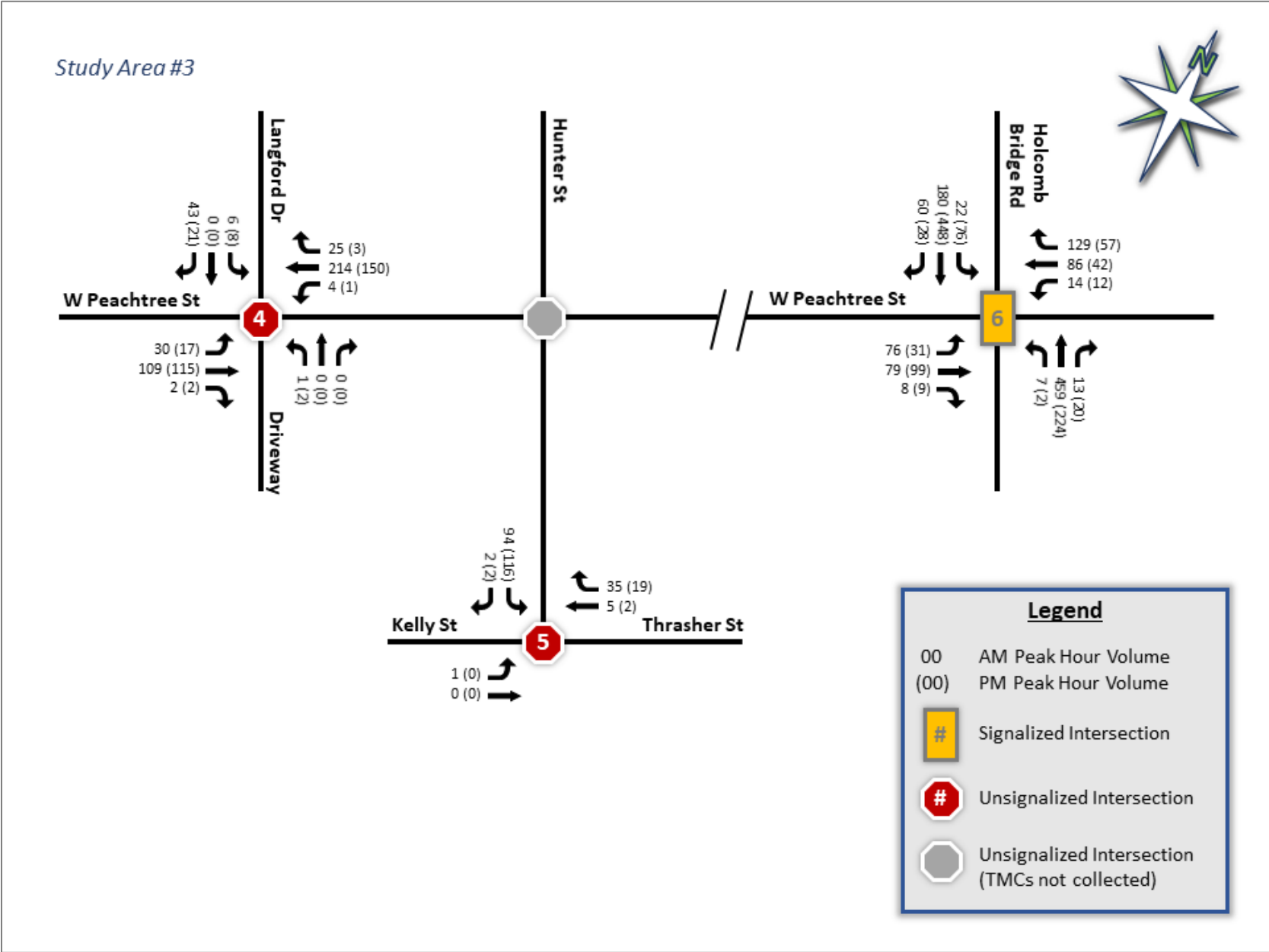


Figure 7 – Existing 2021 Peak Hour Volumes in Study Area #3

2.4. CRASH DATA

The crash data for each of the study roadways was obtained from Numetric for the 5-year period between 2016 and 2020. The sections that follow provide a summary of each set of data as well as any additional information pertaining to the reported crashes, such as areas of high crash frequency or patterns associated with contributing factors. **Appendix B** contains summaries of the data by crash type and severity in tabular format and heat maps of each roadway.

Lanier Boulevard

A total of fifteen crashes were reported for Lanier Boulevard, eleven of which occurred at the intersection with SR 140/Jimmy Carter Boulevard. Most of the intersection crashes were the result of distracted driving or failure to yield to oncoming traffic. The remaining four crashes reported for the segment occurred at four separate locations along Lanier Boulevard. Three of the four were caused by distracted drivers and involved vehicles crossing the centerline or running off the road. Of the total fifteen crashes, only one report identified the driver's speed as the contributing factor. The speed-related crash was a rear end crash that occurred on SR 140/Jimmy Carter Boulevard at the intersection with Lanier Boulevard. None of the crashes reported involved pedestrians or bicycles.

Hammond Drive

Six crashes were reported along Hammond Drive, none of which were reported to be speed-related or involving pedestrians or bicycles. Four of the crashes involved a vehicle striking another vehicle that was parked along the side of the road, three of which occurred in the evening hours while it was dark. All of the crashes were spread out along the roadway with no particular location experiencing a concentrated number of crashes.

Rails Way

A total of seventeen crashes were reported along Rails Way, with no crashes listed with vehicle speed as the contributing factor. Further, none of the crashes involved pedestrians or bicycles. Eight of the crashes involved vehicles that were parked along the side of Rails Way, seven of which occurred while it was dark. The remaining nine crashes were the result of distracted driving or failure to yield. Of those nine crashes, four occurred at the intersection of Rails Way and Mitchell Road.

Langford Drive

No crashes were reported along Langford Drive during the specified time period.

Hunter Street

Six crashes were reported for the time period along Hunter Street, none of which involved pedestrians or bicycles or had speed listed as a contributing factor. Four of the crashes occurred just north of the West Peachtree Street intersection. Three of those crashes were the result of drivers failing to yield when leaving a driveway and the fourth was a rear end caused by distracted driving. The remaining two crashes were sideswipe crashes that occurred near the intersection with Langford Drive.

West Peachtree Street

A total of twenty-four crashes were reported for West Peachtree Street, none of which included vehicle speed as a contributing factor. Sixteen of the crashes occurred at the intersection with Holcomb Bridge Road and four occurred at the intersection with Hunter Street. The remaining four crashes occurred at four separate locations along the roadway. Most of the crashes at the two intersections were the result of distracted driving or failure to yield. Additionally, none of the crashes reported involved pedestrians or bicycles.

2.5. SPEED DATA

Spot speed studies were performed to analyze existing travel speeds along each of the study roadways. The speed data was collected in October 2021, during the same 24-hour period as the bi-directional classification counts. The counters were placed at the following locations:

- Lanier Boulevard, approximately 900 feet east of SR 140/Jimmy Carter Boulevard
- Hammond Drive, approximately 110 feet east of Sharon Drive
- Rails Way, approximately 670 feet east of Mitchell Road
- Langford Drive, approximately 0.24 miles north of West Peachtree Street
- Hunter Street, approximately 235 feet south of Hunter Hall Court
- West Peachtree Street, approximately 320 feet west of Redwine Street

Using the spot speed study data for each roadway, the 50th and 85th percentile vehicle speeds were calculated as well as the pace speed. The 50th percentile speed represents the median speed at which vehicles are traveling. The 85th percentile speed is the speed at or below which 85 percent of the observed vehicles are traveling. The current edition of the Federal Highway Administration's (FHWA) Manual on Uniform Traffic Control Devices (MUTCD) states that the posted speed limit should be within 5 mph of the 85th percentile speed. The pace speed is the 10-mph range that contains the highest number of vehicles observed. A summary of the speed study results is presented in Table 3.

Table 3 – Summary of Spot Speed Study Data

No.	Location	Posted Speed Limit	Direction	24-hr Volume	Percentile Speeds		Pace Speed	Traveling > 15 mph over Speed Limit	
					50th	85th		# veh	% veh
7	Lanier Blvd, east of SR 140/Jimmy Carter Blvd	25 mph	Eastbound	495	24 mph	29 mph	21-30 mph	0	0.0%
			Westbound	476	22 mph	28 mph	21-30 mph	0	0.0%
8	Hammond Dr, east of Sharon Dr	25 mph	Eastbound	261	21 mph	26 mph	16-25 mph	0	0.0%
			Westbound	227	19 mph	27 mph	16-25 mph	1	0.4%
9	Rails Way, east of Mitchell Rd	25 mph	Eastbound	151	16 mph	23 mph	16-25 mph	0	0.0%
			Westbound	123	18 mph	24 mph	16-25 mph	0	0.0%
10	Langford Dr, north of W Peachtree St	25 mph	Northbound	431	22 mph	27 mph	21-30 mph	2	0.5%
			Southbound	444	23 mph	28 mph	21-30 mph	0	0.0%
11	Hunter St, south of Hunter Hall Ct	25 mph	Northbound	332	22 mph	28 mph	21-30 mph	0	0.0%
			Southbound	377	22 mph	28 mph	21-30 mph	0	0.0%
12	W Peachtree St, west of Redwine St	25 mph	Eastbound	792	26 mph	32 mph	26-35 mph	7	0.9%
			Westbound	1270	30 mph	34 mph	26-35 mph	16	1.3%

Typically, speeding is considered a problem along a roadway if the 85th percentile speed exceeds the posted speed limit by more than 5 mph. Based on the study results, speeding concerns are only evident along one of the studied roadways. Vehicles traveling on West Peachtree Street exhibited speeds which exceeded the posted 25-mph speed limit by 7 mph in the eastbound direction and 9 mph in the westbound direction. Speeding is considered excessive when it exceeds the posted speed limit by more than 15 mph. Excessive speeds were observed on three of the six studied roadways. Approximately 1.1 percent of vehicles traveling in both directions along West Peachtree Street were exhibiting excessive speeds, while Hammond Drive and Langford Drive each showed about 0.2 percent of vehicles travelling in both directions were in excess of 15 mph over the speed limit.

3. ROADWAY AND INTERSECTION EVALUATION

3.1. SIGHT DISTANCE

Sight distance evaluations were performed for the study area using Google Street View and information collected during site visits. Typically, sight distance would be examined at locations with multiple crashes and locations involving pedestrians or bicycles. The only areas with multiple crashes were intersections and no pedestrian- or bicycle-related crashes were reported for any of the study roadways; therefore, only intersections with multiple crashes and the study intersections were evaluated. Table 4 presents a list of the intersections and any sight distance concerns that were identified.

Table 4 – Summary of Sight Distance Concerns

No.	Intersection	Intersection Control	Sight Distance Concerns
1	Lanier Blvd at SR 140/Jimmy Carter Blvd	Side Street Stop	none
2	Lanier Blvd at Hammond Dr	Side Street Stop	none
3	Rails Way at Mitchell Rd	Side Street Stop	none
4	W Peachtree St at Langford Dr	Side Street Stop	none
5	Hunter St at Thrasher St	All Way Stop	none
6	W Peachtree St at Holcomb Bridge Rd	Signalized	none
-	W Peachtree St at Hunter St	All Way Stop	none
-	Hunter St at Langford Dr	Side Street Stop	Embankment and retaining wall obstructing sight when looking south from EB approach on Langford Dr.

3.2. ROADWAY SIGNAGE

A roadway sign inventory was completed on Tuesday, November 9, 2021, using the Vaisala RoadAI tool. While driving each of the study roadways, the tool identified existing signs and recorded a photo as well as information such as location and sign type. In order to ensure that all existing roadway signs were included in the inventory, Google Earth Street View was used to locate any signs potentially overlooked by the RoadAI tool and a field visit was performed to confirm the Google Earth findings.

One hundred fifty-two (152) roadway signs were identified along the six study roadways. Most of the signs appeared to be in an acceptable condition with very few showing evidence of damage, while some of the existing signs are not in compliance with current MUTCD guidelines. **Appendix C** includes a complete list of the existing roadway signs along each study roadway and the current condition of each as well as diagrams showing the location of each sign.

3.3. INTERSECTIONS

In order to determine the level of service (LOS) at each of the study intersections, a capacity analysis was performed for the morning and evening peak hour conditions based on the methodology outlined in the Highway Capacity Manual (HCM). Synchro 11 was used to analyze the signalized intersection and HCS7 was used for the unsignalized intersections.

The HCM defines LOS in terms of the amount of control delay, including initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay. The LOS categories range from A to F, with different thresholds specified according to the type of stop control at the intersection. The LOS criteria for unsignalized and signalized intersections are listed in Table 5.

Table 5 – Level of Service Criteria

Level of Service (LOS)	Unsignalized Control Delay per Vehicle (sec)	Signalized Control Delay per Vehicle (sec)
A	≤ 10	≤ 10
B	> 10 and ≤ 15	> 10 and ≤ 20
C	> 15 and ≤ 25	> 20 and ≤ 35
D	> 25 and ≤ 35	> 35 and ≤ 55
E	> 35 and ≤ 50	> 55 and ≤ 80
F	> 50	> 80

Rural, sparsely developed areas have a minimum LOS requirement of C based on rural residents' expectation for relatively uncongested conditions in combination with design flexibility associated with lower right of way costs. The minimum LOS for urban areas is D, reflecting the greater acceptance of delay and congestion by urban residents. Additionally, the increased density of developments makes right of way costs much higher in urban areas. The study area is within the city limits of Norcross; therefore, a minimum LOS D is assumed for the study intersections.

A capacity analysis was performed using the Existing 2021 peak hour volumes and the current intersection control and lane configurations. The results of the analysis are listed in Table 6 and the Synchro and HCS reports are included in **Appendix D**.

Table 6 – Existing Year 2021 Capacity Analysis Results

No.	Intersection	Intersection Control	Approach	Existing 2021			
				AM Peak		PM Peak	
				LOS	sec/veh	LOS	sec/veh
1	Lanier Blvd at SR 140/Jimmy Carter Blvd	Side Street Stop	Westbound	E	37.7	C	23.1
2	Lanier Blvd at Hammond Dr	Side Street Stop	Eastbound	A	8.8	A	8.8
			NB Left	A	7.5	A	7.5
3	Rails Way at Mitchell Rd	Side Street Stop	Westbound	C	15.1	C	16.9
			SB Left	A	8.2	A	8.4
4	W Peachtree St at Langford Dr	Side Street Stop	EB Left	A	8.0	A	7.7
			WB Left	A	7.8	A	7.4
			Northbound	C	17.8	B	11.0
			Southbound	B	11.0	A	9.8
5	Hunter St at Thrasher St	All Way Stop	Overall Intersection	A	7.8	A	8.0
6	W Peachtree St at Holcomb Bridge Rd	Signalized	Overall Intersection	B	10.2	B	17.1

The following inadequate operations were observed:

- Lanier Boulevard at SR 140/Jimmy Carter Boulevard
 - The westbound approach, which is a driveway to the Carter Norcross Plaza shopping center, exhibits LOS E during the morning peak hour.

4. RECOMMENDATIONS

4.1. CRASH REDUCTION ALTERNATIVES

Most of the crashes reported along the study roadways were the result of distracted driving or failure to yield to oncoming traffic. There were also several crashes that involved a vehicle parked on the side of the road on Hammond Drive and Rails Way, many of which occurred during the evening hours. It is unknown if these crashes occurred before or after the installation of the No Parking signs in place along both roadways. Intersection and roadway geometry does not appear to be a concern in regards to crash frequency and there are no sight distance concerns at any of the study intersections. Further, there were no crashes involving pedestrians or bicycles on any of the study roadways. It is recommended that additional lighting be installed along Hammond Drive and Rails Way in order to increase visibility.

4.2. TRAFFIC CALMING ALTERNATIVES

The spot speed study results indicated that only West Peachtree Street had an 85th percentile speed that was greater than 5 mph over the posted speed limit, the point at which speeding is considered problematic. West Peachtree Street is currently twenty-two feet in width with a posted speed limit of 25 mph and services primarily residential and commercial land uses. The lack of horizontal curvature along the roadway allows drivers to travel at higher speeds than is preferred, despite the narrow lane widths in place. Potential traffic calming solutions that are appropriate for local roadways with low speed limits include speed humps or speed cushions. Chicanes would typically be another potential solution but are not recommended for this area due to the existing lane widths. Speed cushions are preferable to speed humps as they do not hinder emergency response vehicles. Both options are relatively low-cost, with speed humps averaging approximately \$3,000 each and speed cushions averaging about \$4,000 each.

4.3. SIGHT DISTANCE IMPROVEMENTS

The sight distance evaluation indicated that only one intersection contained possible sight distance concerns. The embankment located on the southwest corner of the Langford Drive and Hunter Street intersection makes it difficult to see traffic approaching the intersection from the south. The embankment slope could be reduced, but would require accessing private property and could be costly. Given that the posted speed limit along Hunter Street is 25 mph, a simpler solution would be to increase drivers' awareness of the potential for entering vehicles ahead of the intersection. It is recommended that an intersection warning sign (W2-2) be installed on Hunter Street just south of Langford Drive based on the guidelines listed in the current version of the MUTCD.

4.4. SIGNAGE IMPROVEMENTS

There are several signs in place along the study roadways that are not in compliance with the current MUTCD, such as improper supplemental plaques at stop-controlled intersections, incorrectly shaped warning signs, and outdated school bus stop warning signs. A list of recommendations that involve removing, replacing, or otherwise modifying any existing roadway signs is included in **Appendix E**.

Many of the stop-controlled intersection approaches have stop signs with supplemental plaques which read "3-way" or "4-way." Section 2B.05 of the current MUTCD includes the following standard:

The ALL WAY plaque shall only be used if all intersection approaches are controlled by STOP signs. Supplemental plaques with legends such as 2-WAY, 3-WAY, 4-WAY, or other numbers of ways shall not be used with STOP signs.

For this reason, it is recommended that each of these supplemental plaques be replaced with the standard All Way plaque to ensure MUTCD compliance.

There are a number of warning signs located throughout the study area that are not included in the MUTCD, such as the Children at Play or Church Zone signs. Some of these warning signs are rectangular in shape as opposed to the MUTCD-standard diamond shape. Section 2C.03 of the MUTCD states that all warning signs are to be diamond-shaped with a black legend and border on a yellow background. It is recommended that any rectangular warning signs be replaced with a diamond-shaped sign.

The school bus stop warning signs installed along Rails Way are an older version of the S3-1 sign. The current MUTCD states that all school-related signs are required to have a black legend and border on a fluorescent yellow-green background. It is recommended that these signs be updated to the current version of the S3-1 sign.

In addition to updating or modifying the existing signage as previously mentioned, installing new signs is recommended for the locations identified in Table 7.

Table 7 – Recommended Sign Installations

Sign	MUTCD ID	Roadway	Direction/ Side	Location
Stop	R1-1	Kelly St	EB/Right	EB approach at Hunter Street intersection
All Way	R1-3P	Kelly St	EB/Right	EB approach at Hunter Street intersection
Turn (Right)	W1-1R	Langford Dr	NB/Right	ahead of curve just north of Langford Ln
Advisory Speed (15)	W13-1P	Langford Dr	NB/Right	ahead of curve just north of Langford Ln
Speed Limit (25)	R2-1	Lanier Blvd	EB/Right	approx 100 ft east of Hammond Dr
Speed Limit (25)	R2-1	Hammond Dr	SB/Right	approx 100 ft south of Lanier Blvd
Speed Limit (25)	R2-1	Hammond Dr	NB/Right	approx 100 ft north of Lanier Blvd
Speed Limit (25)	R2-1	Hammond Dr	WB/Right	approx 100 ft west of Sharon Dr
Speed Limit (25)	R2-1	Hammond Dr	EB/Right	approx 100 ft east of Sharon Dr
Speed Limit (25)	R2-1	Rails Way	SB/Right	approx 100 ft south of Hoot Owl Trail
Speed Limit (25)	R2-1	Langford Dr	NB/Right	approx 150 ft north of W Peachtree St
Speed Limit (25)	R2-1	Hunter St	NB/Right	approx 100 ft north of Thrasher St
Speed Limit (25)	R2-1	Hunter St	SB/Right	approx 100 ft south of W Peachtree St
Speed Limit (25)	R2-1	W Peachtree St	WB/Right	approx 150 ft west of Hunter St
Speed Limit (25)	R2-1	W Peachtree St	EB/Right	approx 150 ft east of Hunter St

4.5. POTENTIAL FUNDING MECHANISMS

The improvements mentioned in this report are generally low in cost and require minimal amounts of design work, if any. The City could choose to incrementally implement some or all of the improvements through budgeting mechanisms identified internally. The Gwinnett County Department of Transportation (GCDOT) could be a potential funding partner, particularly at the more heavily travelled locations. Lastly, the City could reach out to the Georgia Department of Transportation (GDOT) to determine the potential for allocating Safety funds to off-system safety improvements, such as refreshing pavement markings and updating signage along the study roadways. It is important to note that GDOT does not typically provide assistance for projects along neighborhood streets; however, it is possible that they would be willing to assist with improvements on higher-travelled roadways which are adjacent to state routes, such as West Peachtree Street.

4.6. PRIORITIES LIST AND IMPLEMENTATION SCHEDULE

It is recommended that the initial focus be on the roadway sign replacements and installations due to the lower costs associated with those improvements. These would then be prioritized by roadway usage, implementing the signage improvements on the roadway with the highest ADT first (West Peachtree Street) and saving the least-travelled road for last (Rails Way).

The next focus should be the potential lighting installations to correct the visibility concerns along Hammond Drive and Rails Way. Both roadways had a high frequency of parked vehicles being struck while it was dark out; these crashes accounted for forty-one percent of all crashes on Rails Way and fifty percent of all crashes on Hammond Drive. The higher-travelled roadway should take priority between these two; therefore, it is recommended that the Hammond Drive lighting improvements be implemented first.

The traffic calming alternatives on West Peachtree Street should come next. Further evaluations would need to be completed to determine which of the alternatives would be best suited for the roadway, after which a design would be required prior to implementation.

Falling lowest in priority would be potential projects to improve the sight distance at the intersection of Hunter Street and Langford Drive. Options could include removing the embankment and retaining wall on the southwest corner of the intersection or adjusting the vertical alignment of one or both of the roadways. Since the sight distance concern at this location was identified during a field visit and there is no other data which provides evidence of an existing problem, this improvement is considered optional and should be further explored if a problem becomes more evident.

5. REFERENCES

1. Synchro, Version 11, Trafficware Ltd., Sugar Land, TX, 2019.
2. Highway Capacity Manual, 6th Edition, Transportation Research Board, Washington, DC, 2016.
3. Highway Capacity Software, Version 7.9, McTrans, Gainesville, FL, 2021.
4. Manual on Uniform Traffic Control Devices, 2009 Edition, Federal Highway Administration, Washington, DC, 2012.

Table B.4 – Crash Data Summary for Hunter Street

Hunter Street Crash Data: 2016 - 2020							
Collision Type	Severity					Total	Percent
	K	A	B	C	O		
Angle	0	0	0	0	3	3	50%
Head On	0	0	0	0	0	0	0%
Rear End	0	0	0	0	1	1	17%
Sideswipe - Same Direction	0	0	0	0	0	0	0%
Sideswipe - Opposite Direction	0	0	0	0	2	2	33%
Not a Collision with a Motor Vehicle	0	0	0	0	0	0	0%
Total	0	0	0	0	6	6	100%
% Fatal Crashes	0%						
% Injury Crashes		0%					



Figure B.8 – Heat Map of Crashes on Hunter Street



Figure B.9 – Crash Diagram for Hunter Street

West Peachtree Street Crash Data

Attachment: Keck-Wood Study- narrative (22-6432 : Speed & Traffic Calming Measures Studies Update on Selected City Roadways)

Table B.5 – Crash Data Summary for West Peachtree Street

W Peachtree Street Crash Data: 2016 - 2020							
Collision Type	Severity					Total	Percent
	K	A	B	C	O		
Angle	0	0	0	1	10	11	46%
Head On	0	0	0	0	0	0	0%
Rear End	0	0	0	1	6	7	29%
Sideswipe - Same Direction	0	0	0	0	2	2	8%
Sideswipe - Opposite Direction	0	0	0	0	0	0	0%
Not a Collision with a Motor Vehicle	0	0	1	1	2	4	17%
Total	0	0	1	3	20	24	100%
% Fatal Crashes	0%						
% Injury Crashes		17%					



Figure B.10 – Heat Map of Crashes on West Peachtree Street

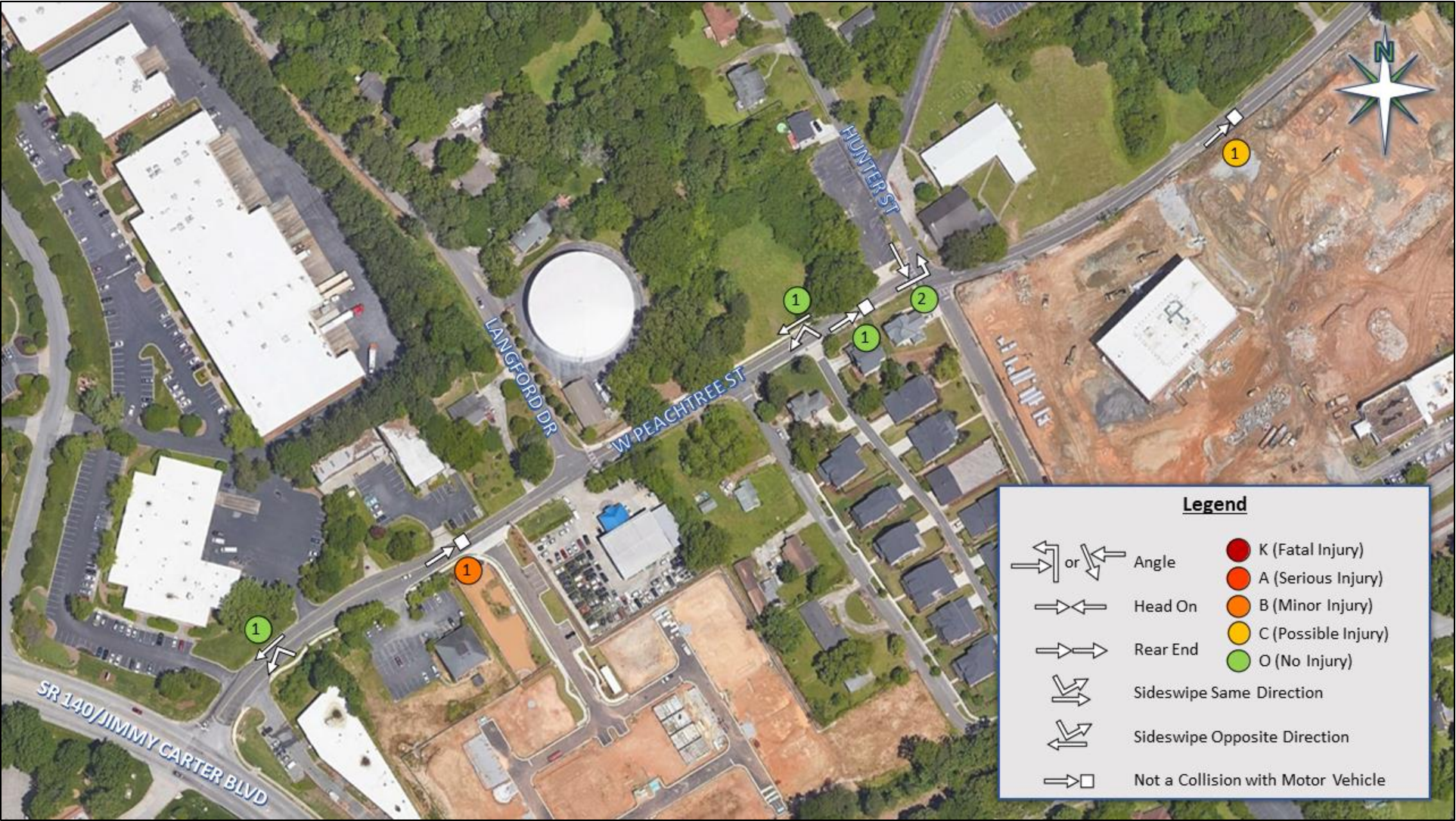


Figure B.11 – Crash Diagram for West Peachtree Street (1 of 2)

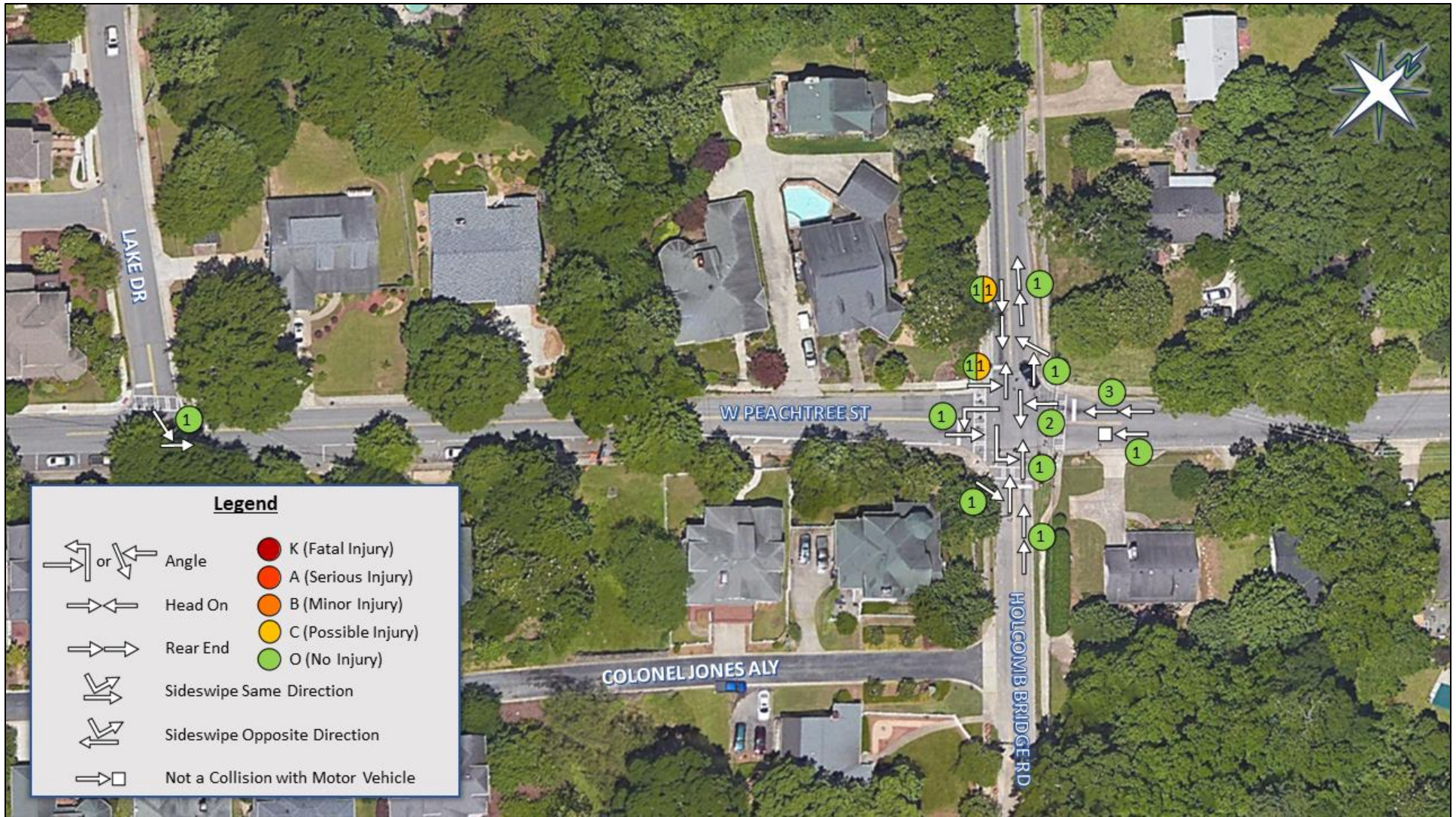


Figure B.12 – Crash Diagram for West Peachtree Street (2 of 2)

APPENDIX C – EXISTING SIGN INVENTORY & DIAGRAMS

- Lanier Boulevard Sign Inventory and Diagram
- Hammond Drive Sign Inventory and Diagram
- Rails Way Crash Sign Inventory and Diagram
- Hunter Street Sign Inventory and Diagram
- Langford Drive Sign Inventory and Diagram
- West Peachtree Street Sign Inventory and Diagrams

Lanier Boulevard Sign Inventory and Diagram

Table C.1 – Existing Sign Inventory for Lanier Boulevard

Lanier Boulevard Existing Sign Inventory								
Sign No.	MUTCD ID*	Name	Roadway	Direction	Side	Location	Notes	Condition
1	R1-1	Stop	Lanier Blvd	WB	Left	WB approach at SR 140/Jimmy Carter Blvd intersection	should be on right side of roadway	Good
2	R2-1	Speed Limit (25)	Lanier Blvd	EB	Right	approx 185 ft from SR 140/Jimmy Carter Blvd	shares post with #3	Good
3	n/a	Watch for Children	Lanier Blvd	EB	Right	approx 185 ft from SR 140/Jimmy Carter Blvd	shares post with #2	Good
4	W3-1	Stop Ahead	Lanier Blvd	WB	Right	approx 440 ft from SR 140/Jimmy Carter Blvd		Good
5	n/a	No Parking Anytime	Lanier Blvd	WB	Right	approx 580 ft east of SR 140/Jimmy Carter Blvd		Good
6	n/a	No Parking Anytime	Lanier Blvd	EB	Right	approx 680 ft east of SR 140/Jimmy Carter Blvd		Good
7	R7-1	No Parking Anytime	Lanier Blvd	WB	Right	approx 860 ft east of SR 140/Jimmy Carter Blvd		Good
8	n/a	No Parking Anytime	Lanier Blvd	EB	Right	approx 945 ft east of SR 140/Jimmy Carter Blvd		Good
9	n/a	No Parking Anytime	Lanier Blvd	WB	Right	approx 1115 ft east of SR 140/Jimmy Carter Blvd		Good
10	R7-1	No Parking Anytime	Lanier Blvd	EB	Right	approx 1270 ft east of SR 140/Jimmy Carter Blvd		Good
11	R2-1	Speed Limit (25)	Lanier Blvd	WB	Right	approx 335ft from Hammond Dr (west intersection)		Good
12	W3-1**	Stop Ahead	Lanier Blvd	EB	Right	approx 165ft west of Hammond Dr (west intersection)	word message version	Good
13	R7-1	No Parking Anytime	Lanier Blvd	EB/WB	LT/RT	approx 1540 ft east of SR 140/Jimmy Carter Blvd	double-sided	Good, but leaning
14	R1-1	Stop	Lanier Blvd	EB	Right	EB approach at Hammond Dr (west intersection)	use of 3-WAY plaque is non-compliant	Good
15	R1-1	Stop	Lanier Blvd	WB	Right	WB approach at Hammond Dr (west intersection)	use of 3-WAY plaque is non-compliant	Good
16	R2-1	Speed Limit (25)	Lanier Blvd	WB	Right	approx 115 ft from Williams Pl	shares post with #17	Good
17	n/a	Watch for Children	Lanier Blvd	WB	Right	approx 115 ft from Williams Pl	shares post with #16	Good
18	R2-1	Speed Limit (25)	Lanier Blvd	WB	Right	approx 150ft from Hammond Dr (east intersection)		Good
19	R1-1	Stop	Lanier Blvd	EB	Right	EB approach at Hammond Dr (east intersection)		Good

*An MUTCD ID of "n/a" indicates that the sign is not listed in the MUTCD, 2009 Edition.

**These signs are word message warning signs which are not included in the 2009 edition of the MUTCD. The MUTCD ID shown is that of the version of the sign(s) listed in the 2009 MUTCD.

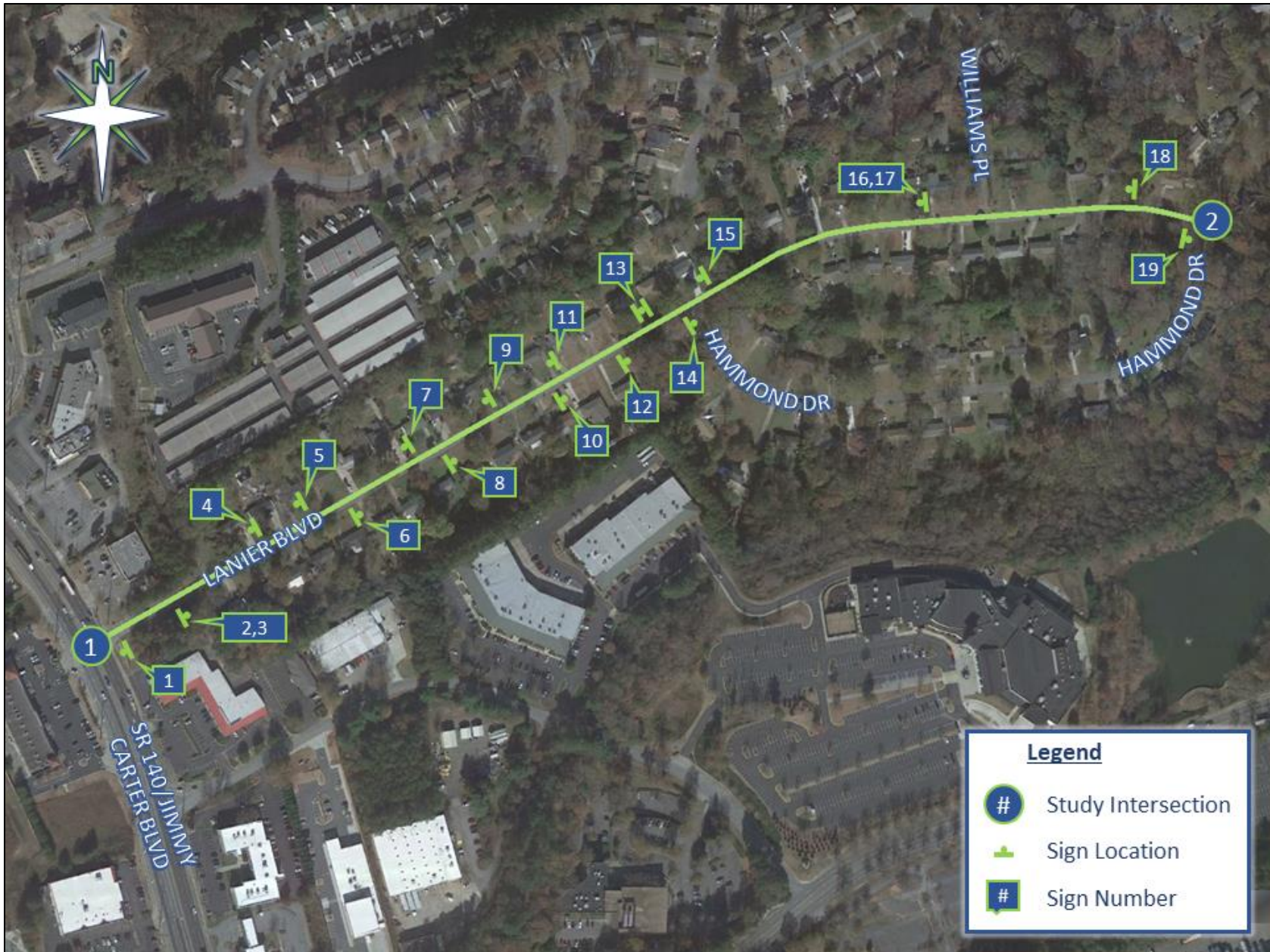


Figure C.1 – Map of Existing Signs on Lanier Blvd

Hammond Drive Sign Inventory and Diagram

Table C.2 – Existing Sign Inventory for Hammond Drive

Hammond Drive Existing Sign Inventory								
Sign No.	MUTCD ID*	Name	Roadway	Direction	Side	Location	Notes	Condition
20	R1-1	Stop	Hammond Dr	NB	Right	NB approach at Lanier Blvd (west intersection)	use of 3-WAY plaque is non-compliant	Good
21	R2-1	Speed Limit (25)	Hammond Dr	SB	Right	approx 175 ft south of Lanier Blvd (west intersection)		Good
22	n/a	No Parking This Side of Street	Hammond Dr	SB	Right	approx 215 ft south of Lanier Blvd (west intersection)		Good
23	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 325 ft south of Lanier Blvd (west intersection)		Good
24	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 475 ft south of Lanier Blvd (west intersection)		Good
25	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 635 ft south of Lanier Blvd (west intersection)		Good
26	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 820 ft south of Lanier Blvd (west intersection)		Good
27	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 640 ft south of Lanier Blvd (east intersection)		Good
28	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 470 ft south of Lanier Blvd (east intersection)		Good
29	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	approx 330 ft south of Lanier Blvd (east intersection)		Good
30	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	approx 200 ft south of Lanier Blvd (east intersection)		Good
31	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	at east intersection with Lanier		Good
32	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	approx 145 ft north of Lanier Blvd (east intersection)		Good
33	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 105 ft west of Sharon Dr		Good
34	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	at intersection with Sharon Dr		Good, but leaning
35	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 200 ft east of Sharon Dr		Good
36	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 440 ft east of Sharon Dr		Good
37	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 625 ft east of Sharon Dr		Good
38	R2-1	Speed Limit (25)	Hammond Dr	WB	Right	approx 170 ft west of Lanier Terrace	shares post with #39	Good
39	n/a	Watch for Children	Hammond Dr	WB	Right	approx 170 ft west of Lanier Terrace	shares post with #38	Good
40	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 115 ft east of Lanier Terrace		Good
41	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	approx 270 ft east of Lanier Terrace		Good
42	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	approx 440 ft east of Lanier Terrace		Good
43	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	approx 570 ft south of Kimberly Ln		Good
44	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	approx 415 ft south of Kimberly Ln		Good
45	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	approx 250 ft south of Kimberly Ln		Good
46	R2-1	Speed Limit (25)	Hammond Dr	SB	Right	approx 100 ft south of Kimberly Ln	shares post with #47	Dirt on sign faces reducing reflectivity
47	R8-3	No Parking	Hammond Dr	SB	Right	approx 100 ft south of Kimberly Ln	shares post with #46	
48	n/a	No Parking This Side of Street	Hammond Dr	NB	Right	approx 85 ft south of Kimberly Ln		Good
49	W1-1L	Turn (Left)	Hammond Dr	NB	Left	far side of intersection with Kimberly Ln		Good

*An MUTCD ID of "n/a" indicates that the sign is not listed in the MUTCD, 2009 Edition.



Figure C.2 – Map of Existing Signs on Hammond Drive

Rails Way Sign Inventory and Diagram

Table C.3 – Existing Sign Inventory for Rails Way

Rails Way Existing Sign Inventory								
Sign No.	MUTCD ID*	Name	Roadway	Direction	Side	Location	Notes	Condition
50	R1-1	Stop	Rails Way	WB	Right	WB approach at intersection with Mitchell Rd		Good
51	n/a	No Parking This Side of Street	Rails Way	WB	Right	approx 105 ft east of Mitchell Rd		Good
52	R2-1	Speed Limit (25)	Rails Way	EB	Right	approx 225 ft east of Mitchell Rd	shares post with #53	Good
53	n/a	Watch for Children	Rails Way	EB	Right	approx 225 ft east of Mitchell Rd	shares post with #52	Good
54	n/a	No Parking This Side of Street	Rails Way	WB	Right	approx 145 ft east of Station Cir (north segment)		Good
55	n/a	No Parking This Side of Street	Rails Way	WB	Right	approx 440 ft east of Station Cir (north segment)		Good
56	n/a	No Parking This Side of Street	Rails Way	WB	Right	approx 590 ft east of Station Cir (north segment)		Good
57	n/a	No Parking This Side of Street	Rails Way	WB	Right	approx 1000 ft east of Station Cir (north segment)		Good
58	n/a	No Parking This Side of Street	Rails Way	NB	Right	approx 170 ft north of Station Cir (south segment, east intersection)		Good
59	R2-1	Speed Limit (25)	Rails Way	NB	Right	approx 100 ft north of Station Cir (south segment, east intersection)		Good
60	R1-1	Stop	Rails Way	SB	Right	SB approach at Station Cir (south segment, east intersection)		Good
61	R1-1	Stop	Rails Way	NB	Right	NB approach at Station Cir (south segment, east intersection)		Good, but leaning
62	R2-1	Speed Limit (25)	Rails Way	SB	Right	approx 100 ft south of Station Cir (south segment, east intersection)		Good
63	n/a	No Parking	Rails Way	NB	Right	approx 145 ft south of Station Cir (south segment, east intersection)		Good
64	S3-1**	School Bus Stop Ahead	Rails Way	SB	Right	approx 425 ft south of Station Cir (south segment, east intersection)	should be fluorescent yellow-green	Good; wrong color
65	R2-1	Speed Limit (25)	Rails Way	NB	Right	approx 90 ft north of Hoot Owl Trail		Good
66	n/a	No Parking This Side of Street	Rails Way	NB	Right	approx 40 ft north of Hoot Owl Trail		Good
67	n/a	No Parking This Side of Street	Rails Way	NB	Right	approx 85 ft south of Hoot Owl Trail		Good
68	n/a	No Parking This Side of Street	Rails Way	NB	Right	approx 900 ft south of Station Cir (south segment, west intersection)		Good
69	S3-1**	School Bus Stop Ahead	Rails Way	NB	Right	approx 790 ft south of Station Cir (south segment, west intersection)	should be fluorescent yellow-green	Good; wrong color
70	R8-3	No Parking	Rails Way	SB	Right	approx 380 ft south of Station Cir (south segment, west intersection)		Good
71	n/a	No Parking Anytime	Rails Way	NB	Right	approx 120 ft south of Station Cir (south segment, west intersection)		Good
72	R2-1	Speed Limit (25)	Rails Way	SB	Right	approx 80 ft south of Station Cir (south segment, west intersection)		Good
73	R1-1	Stop	Rails Way	NB	Right	NB approach at Station Cir (south segment, west intersection)		Good

*An MUTCD ID of "n/a" indicates that the sign is not listed in the MUTCD, 2009 Edition.

**These signs are word message warning signs which are not included in the 2009 edition of the MUTCD. The MUTCD ID shown is that of the version of the sign(s) listed in the 2009 MUTCD.



Figure C.3 – Map of Existing Signs on RAILS WAY

Langford Drive Sign Inventory and Diagram

Table C.4 – Existing Sign Inventory for Langford Drive

Langford Drive Existing Sign Inventory								
Sign No.	MUTCD ID*	Name	Roadway	Direction	Side	Location	Notes	Condition
74	R1-1	Stop	Langford Dr	SB	Right	SB approach at W Peachtree St intersection		Good
75	n/a	Slow, Children at Play	Langford Dr	NB	Right	approx 45 ft north of W Peachtree St	rectangular	Incorrect shape
76	n/a	No Dumping	Langford Dr	NB/SB	LT/RT	approx 260 ft north of W Peachtree St	double-sided	Good
77	n/a	No Parking Anytime	Langford Dr	SB	Right	approx 300 ft north of W Peachtree St		Good
78	n/a	No Parking Anytime	Langford Dr	NB	Right	approx 350 ft north of W Peachtree St		Good, but leaning
79	n/a	No Dumping	Langford Dr	NB/SB	LT/RT	approx 445 ft north of W Peachtree St	double-sided	Good
80	R8-3	No Parking	Langford Dr	NB	Right	approx 495 ft north of W Peachtree		Good
81	R2-1	Speed Limit (25)	Langford Dr	NB	Right	approx 530 ft north of W Peachtree		Good
82	n/a	No Dumping	Langford Dr	SB	Right	approx 605 ft north of W Peachtree St		Good
83	n/a	Blind Drive	Langford Dr	NB	Right	approx 630 ft north of W Peachtree St	rectangular	Incorrect shape
84	n/a	No Dumping	Langford Dr	NB/SB	LT/RT	approx 750 ft north of W Peachtree St	double-sided	Good
85	R2-1	Speed Limit (25)	Langford Dr	SB	Right	approx 800 ft north of W Peachtree St	shares post with #86	Good
86	R7-1	No Parking Anytime	Langford Dr	SB	Right	approx 800 ft north of W Peachtree St	shares post with #85	Good
87	n/a	No Dumping	Langford Dr	NB/SB	LT/RT	approx 940 ft north of W Peachtree St	double-sided	Good
88	n/a	No Dumping	Langford Dr	NB/SB	LT/RT	approx 1245 ft north of W Peachtree St	double-sided	Good
89	R2-1	Speed Limit (25)	Langford Dr	SB	Right	approx 400 ft south of Langford Ln		Good, but leaning
90	R2-1	Speed Limit (25)	Langford Dr	NB	Right	approx 1360 ft north of W Peachtree St		Good
91	R1-1	Stop	Langford Ln	EB	Right	EB approach at Langford Ln intersection	posted on Langford Dr, facing Langford Ln	Spray paint on sign face
92	n/a	No Parking Anytime	Langford Dr	NB/SB	LT/RT	approx 435 ft north of Langford Ln	double-sided	Good
93	W1-1L	Turn (Left)	Langford Dr	WB	Right	approx 530 ft west of Hunter St	shares post with #94	Good
94	W13-1P	Advisory Speed (15)	Langford Dr	WB	Right	approx 530 ft west of Hunter St	shares post with #93	Dented/bent
95	R1-1	Stop	Langford Dr	EB	Right	EB approach at Hunter St intersection		Good

*An MUTCD ID of "n/a" indicates that the sign is not listed in the MUTCD, 2009 Edition.



Figure C.4 – Map of Existing Signs on Langford Drive

Hunter Street Sign Inventory and Diagram

Table C.5 – Existing Sign Inventory for Hunter Street

Hunter Street Existing Sign Inventory								
Sign No.	MUTCD ID*	Name	Roadway	Direction	Side	Location	Notes	Condition
96	R1-1	Stop	Thrasher St	WB	Right	WB approach at Hunter St intersection	use of 3-WAY plaque is non-compliant	Good
97	R1-1	Stop	Hunter St	SB	Right	SB approach at Thrasher St intersection	use of 3-WAY plaque is non-compliant	Good
98	R1-1	Stop	Hunter St	NB	Right	NB approach at W Peachtree St intersection	use of 4-WAY plaque is non-compliant	Good
99	R1-1	Stop	Hunter St	SB	Right	SB approach at W Peachtree St intersection	use of 4-WAY plaque is non-compliant	Good
100	R2-1	Speed Limit (25)	Hunter St	NB	Right	approx 260 ft north of W Peachtree St	shares post with #101	Good
101	n/a	Slow, Children at Play	Hunter St	NB	Right	approx 260 ft north of W Peachtree St	shares post with #100	Good
102	n/a	Unlawful to Litter	Hunter St	NB	Right	approx 410 ft north of W Peachtree St		Good
103	R2-1	Speed Limit (25)	Hunter St	NB	Right	approx 680 ft north of W Peachtree St	shares post with #104	Good
104	n/a	Slow, Children at Play	Hunter St	NB	Right	approx 680 ft north of W Peachtree St	rectangular; shares post with #103	Incorrect shape
105	R2-1	Speed Limit (25)	Hunter St	SB	Right	approx 1525 ft south of Georgetown Park Dr	shares post with #106	Good
106	n/a	Slow, Children at Play	Hunter St	SB	Right	approx 1525 ft south of Georgetown Park Dr	rectangular; shares post with #105	Incorrect shape
107	R2-1	Speed Limit (25)	Hunter St	NB	Right	approx 1035 ft north of W Peachtree St	with changeable sign for approaching speed	Good
108	n/a	Slow, Children at Play	Hunter St	SB	Right	approx 120 ft south of Hunter Hall Ct		Good
109	W3-1**	Stop Ahead	Hunter St	NB	Right	approx 100 ft south of Hunter Hall Ct	word message version	Good
110	R1-1	Stop	Hunter St	NB	Right	NB approach at Hunter Hall Ct intersection	use of 3-WAY plaque is non-compliant	Good
111	R1-1	Stop	Hunter St	SB	Right	SB approach at Hunter Hall Ct intersection	use of 3-WAY plaque is non-compliant	Good
112	R2-1	Speed Limit (25)	Hunter St	SB	Right	approx 820 ft south of Georgetown Park Dr	shares post with #113	Good
113	n/a	Slow, Children at Play	Hunter St	SB	Right	approx 820 ft south of Georgetown Park Dr	rectangular; shares post with #112	Incorrect shape
114	n/a	No Motor Vehicles	Hunter St	Trail	NB	at Hunter Walker Trail crossing	similar to R5-3	Good
115	R1-6a	In-Street Pedestrian Crossing	Hunter St	NB/SB	Center	at Hunter Walker Trail crossing		Good
116	R2-1	Speed Limit (25)	Hunter St	NB	Right	approx 1745 ft north of W Peachtree St	shares post with #117	Good
117	n/a	Slow, Children at Play	Hunter St	NB	Right	approx 1745 ft north of W Peachtree St	rectangular; shares post with #116	Incorrect shape
118	R2-1	Speed Limit (25)	Hunter St	SB	Right	approx 100 ft south of Langford Dr	shares post with #119	Good
119	n/a	Slow, Children at Play	Hunter St	SB	Right	approx 100 ft south of Langford Dr	shares post with #118	Good
120	R1-1	Stop	Hunter St	NB	Right	NB approach at Georgetown Park Dr intersection		Good

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Figure C.5 – Map of Existing Signs on Hunter Street

West Peachtree Street Sign Inventory and Diagrams

Table C.6 – Existing Sign Inventory for West Peachtree Street

W Peachtree Street Existing Sign Inventory								
Sign No.	MUTCD ID*	Name	Roadway	Direction	Side	Location	Notes	Condition
121	R1-1	Stop	W Peachtree St	WB	Right	WB approach at SR 140/Jimmy Carter Blvd		Good
122	n/a	Trucks Prohibited	W Peachtree St	EB	Right	approx 130 ft east of SR 140/Jimmy Carter Blvd		Good
123	R2-1	Speed Limit (25)	W Peachtree St	EB	Right	approx 150 ft east of SR 140/Jimmy Carter Blvd		Good
124	n/a	No Parking Anytime	W Peachtree St	EB	Right	approx 190 ft east of SR 140/Jimmy Carter Blvd		Good
125	n/a	No Parking Anytime	W Peachtree St	EB	Right	approx 255 ft east of SR 140/Jimmy Carter Blvd		Good
126	R8-3	No Parking	W Peachtree St	EB	Right	approx 360 ft east of SR 140/Jimmy Carter Blvd		Good
127	n/a	No Parking Anytime	W Peachtree St	EB	Right	approx 375 ft east of SR 140/Jimmy Carter Blvd	only 15 ft from #126	Unnecessary
128	n/a	No Parking Anytime	W Peachtree St	WB	Right	approx 120 ft west of Langford Dr		Good
129	W3-1**	Stop Ahead	W Peachtree St	EB	Right	approx 205 ft west of Kelly St	word message version	Good
130	W11-2	Pedestrian Crossing	W Peachtree St	WB	Right	approx 140 ft east of Langford Dr	needs "Ahead" plaque	Good
131	R1-1	Stop	W Peachtree St	EB	Right	EB approach at Kelly St intersection	with flags	Good
132	R5-1	Do Not Enter	Kelly St	SB	Right	west side of Kelly St facing W Peachtree St	shares post with #133; double-sided	Good
133	R6-2	One Way	Kelly St	EB/WB	LT/RT	west side of Kelly St facing W Peachtree St	shares post with #132; double-sided	Good
134	R5-1	Do Not Enter	Kelly St	SB	Left	east side of Kelly St facing W Peachtree St		Good
135	R3-2	No Left Turn	W Peachtree St	WB	Right	WB approach at Kelly St intersection	not MUTCD-compliant	Faded; non-compliant
136	n/a	Slow, Church Zone	W Peachtree St	EB	Right	approx 80 ft east of Kelly St	word message only	Good
137	R1-1	Stop	W Peachtree St	EB	Right	EB approach at Hunter St intersection	use of 4-WAY plaque is non-compliant	Good
138	R1-1	Stop	W Peachtree St	WB	Right	WB approach at Hunter St intersection	use of 4-WAY plaque is non-compliant	Good
139	n/a	Slow, Church Zone	W Peachtree St	WB	Right	approx 495 ft west of Redwine St	word message only	Good
140	n/a	Watch for Pedestrians	W Peachtree St	EB/WB	LT/RT	approx 290 ft west of Redwine St	word message only; double-sided	No longer needed
141	R2-1	Speed Limit (25)	W Peachtree St	WB	Right	approx 110 ft past Redwine St		Good
142	W11-2	Pedestrian Crossing	W Peachtree St	EB	Right	at crosswalk on EB approach at Redwine St	with downward diagonal arrow (W16-7P)	Good
143	R1-6a	In-Street Pedestrian Crossing	W Peachtree St	WB	Left	at crosswalk on EB approach at Redwine St	location on back side of #142 is non-compliant	Not MUTCD-compliant
144	W11-2	Pedestrian Crossing	W Peachtree St	WB	Right	at crosswalk on EB approach at Redwine St	with downward diagonal arrow (W16-7P)	Good
145	R1-6a	In-Street Pedestrian Crossing	W Peachtree St	EB	Left	at crosswalk on EB approach at Redwine St	location on back side of #144 is non-compliant	Not MUTCD-compliant
146	R2-1	Speed Limit (25)	W Peachtree St	WB	Right	approx 40 ft past Autry St	shares post with #147	Good, but leaning
147	n/a	Church Zone	W Peachtree St	WB	Right	approx 40 ft past Autry St	word message only; shares post with #146	Good, but leaning
148	R1-1	Stop	W Peachtree St	EB	Right	EB approach at Autry St intersection	use of 4-WAY plaque is non-compliant	Good
149	R1-1	Stop	W Peachtree St	WB	Right	WB approach at Autry St intersection	use of 4-WAY plaque is non-compliant	Good
150	R2-1	Speed Limit (25)	W Peachtree St	EB	Right	approx 360 ft east of Autry St		Good
151	R1-1	Stop	W Peachtree St	EB	Right	EB approach at Lake Dr intersection	use of 3-WAY plaque is non-compliant	Good
152	R1-1	Stop	W Peachtree St	WB	Right	WB approach at Lake Dr intersection	use of 3-WAY plaque is non-compliant	Good

*An MUTCD ID of "n/a" indicates that the sign is not listed in the MUTCD, 2009 Edition.

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Figure C.6 – Map of Existing Signs on West Peachtree Street (1 of 2)



Figure C.7 – Map of Existing Signs on West Peachtree Street (2 of 2)

APPENDIX E – RECOMMENDATIONS FOR EXISTING SIGNS

Table E.1 – Recommendations for Existing Signage

Sign No.	MUTCD ID*	Name	Roadway	Direction	Side	Location	Recommendation(s)
1	R1-1	Stop	Lanier Blvd	WB	Left	WB approach at SR 140/Jimmy Carter Blvd intersection	Move to right side of roadway
13	R7-1	No Parking Anytime	Lanier Blvd	EB/WB	LT/RT	approx 1540 ft east of SR 140/Jimmy Carter Blvd	Straighten sign post
14	R1-1	Stop	Lanier Blvd	EB	Right	EB approach at Hammond Dr (west intersection)	Replace 3-WAY with ALL WAY plaque (R1-3P)
15	R1-1	Stop	Lanier Blvd	WB	Right	WB approach at Hammond Dr (west intersection)	Replace 3-WAY with ALL WAY plaque (R1-3P)
20	R1-1	Stop	Hammond Dr	NB	Right	NB approach at Lanier Blvd (west intersection)	Replace 3-WAY with ALL WAY plaque (R1-3P)
34	n/a	No Parking This Side of Street	Hammond Dr	EB	Right	at intersection with Sharon Dr	Straighten sign post
46	R2-1	Speed Limit (25)	Hammond Dr	SB	Right	approx 100 ft south of Kimberly Ln	Remove dirt or replace sign
47	R8-3	No Parking	Hammond Dr	SB	Right	approx 100 ft south of Kimberly Ln	Remove dirt or replace sign
49	W1-1L	Adv Warning: Turn (Left)	Hammond Dr	NB	Left	far side of intersection with Kimberly Ln	Trim vegetation away from sign
61	R1-1	Stop	Rails Way	NB	Right	NB approach at Station Cir (south segment, east intersection)	Straighten sign post
64	S3-1**	School Bus Stop Ahead	Rails Way	SB	Right	approx 425 ft south of Station Cir (south segment, east intersection)	Replace with fluorescent yellow-green S3-1 sign
69	S3-1**	School Bus Stop Ahead	Rails Way	NB	Right	approx 790 ft south of Station Cir (south segment, west intersection)	Replace with fluorescent yellow-green S3-1 sign
75	n/a	Slow, Children at Play	Langford Dr	NB	Right	approx 45 ft north of W Peachtree St	Replace with sign of correct shape (diamond)
78	n/a	No Parking Anytime	Langford Dr	NB	Right	approx 350 ft north of W Peachtree St	Straighten sign post
83	n/a	Blind Drive	Langford Dr	NB	Right	approx 630 ft north of W Peachtree St	Replace with sign of correct shape (diamond)
88	n/a	No Dumping	Langford Dr	NB/SB	LT/RT	approx 1245 ft north of W Peachtree St	Trim vegetation away from sign
89	R2-1	Speed Limit (25)	Langford Dr	SB	Right	approx 400 ft south of Langford Ln	Straighten sign post
91	R1-1	Stop	Langford Ln	EB	Right	EB approach at Langford Ln intersection	Replace sign due to spray paint on sign face
93	W1-1L	Adv Warning: Turn (Left)	Langford Dr	WB	Right	approx 530 ft west of Hunter St	Trim vegetation away from signs
94	W13-1P	Advisory Speed (15)	Langford Dr	WB	Right	approx 530 ft west of Hunter St	Replace sign (existing is dented/bent)
96	R1-1	Stop	Thrasher St	WB	Right	WB approach at Hunter St intersection	Replace 3-WAY with ALL WAY plaque (R1-3P)
97	R1-1	Stop	Hunter St	SB	Right	SB approach at Thrasher St intersection	Replace 3-WAY with ALL WAY plaque (R1-3P)

*An MUTCD ID of "n/a" indicates that the sign is not listed in the MUTCD, 2009 Edition.

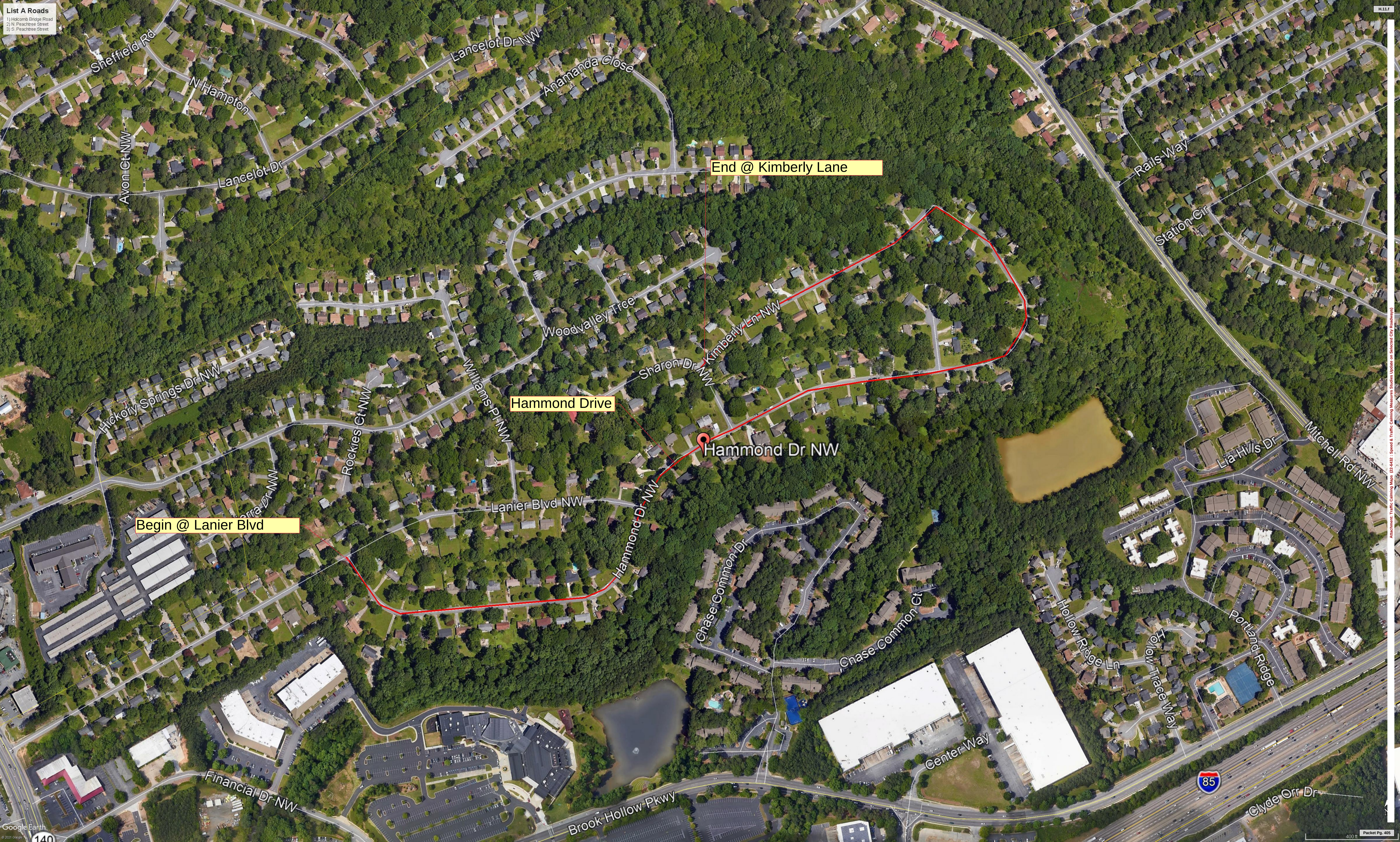
**These signs are word message warning signs which are not included in the 2009 edition of the MUTCD. The MUTCD ID shown is that of the version of the sign(s) listed in the 2009 MUTCD.

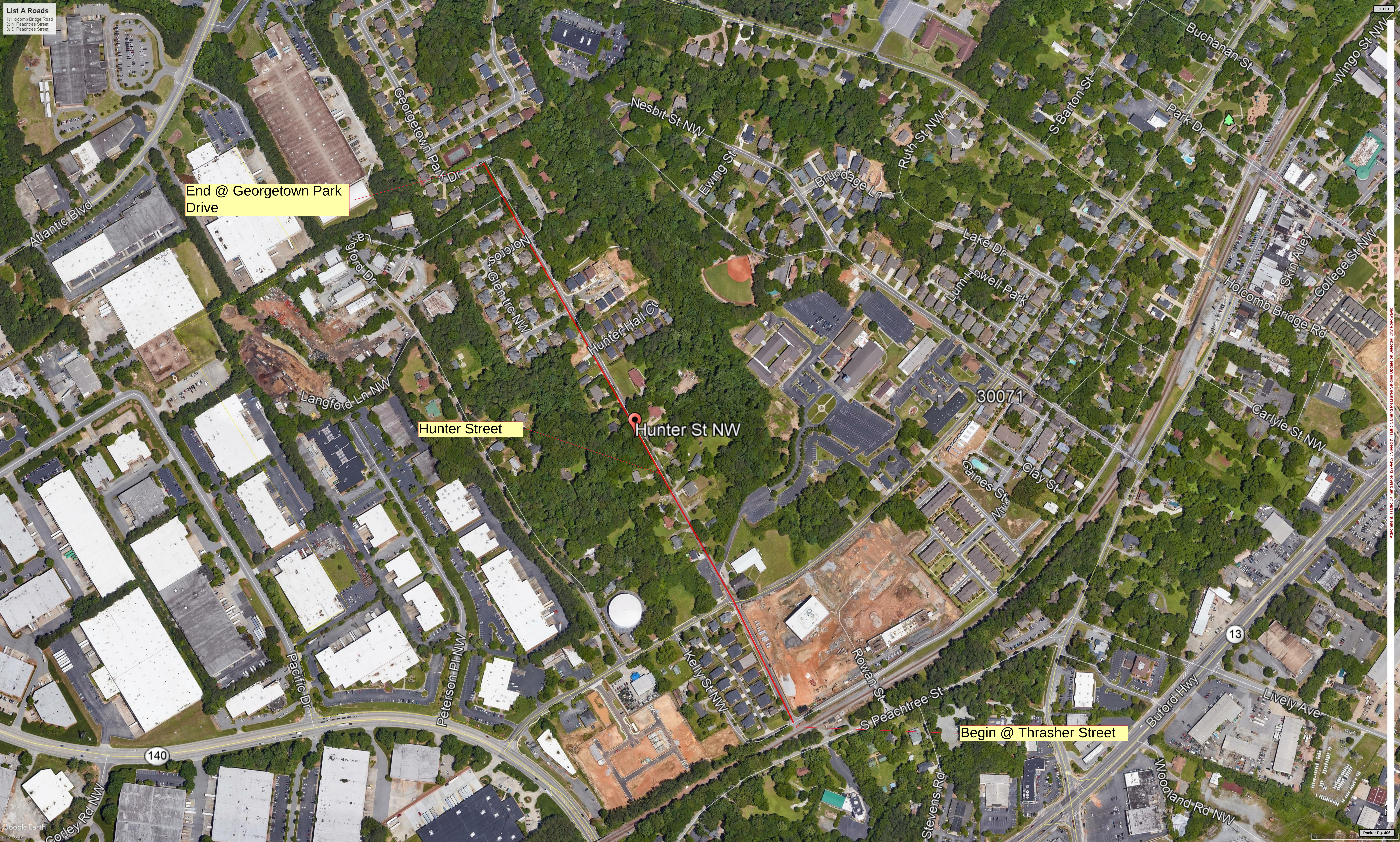
Table E.2 – Recommendations for Existing Signage, continued

Sign No.	MUTCD ID*	Name	Roadway	Direction	Side	Location	Recommendation(s)
98	R1-1	Stop	Hunter St	NB	Right	NB approach at W Peachtree St intersection	Replace 4-WAY with ALL WAY plaque (R1-3P)
99	R1-1	Stop	Hunter St	SB	Right	SB approach at W Peachtree St intersection	Replace 4-WAY with ALL WAY plaque (R1-3P)
104	n/a	Slow, Children at Play	Hunter St	NB	Right	approx 680 ft north of W Peachtree St	Replace with sign of correct shape (diamond)
106	n/a	Slow, Children at Play	Hunter St	SB	Right	approx 1525 ft south of Georgetown Park Dr	Replace with sign of correct shape (diamond)
110	R1-1	Stop	Hunter St	NB	Right	NB approach at Hunter Hall Ct intersection	Replace 3-WAY with ALL WAY plaque (R1-3P)
111	R1-1	Stop	Hunter St	SB	Right	SB approach at Hunter Hall Ct intersection	Replace 3-WAY with ALL WAY plaque (R1-3P)
113	n/a	Slow, Children at Play	Hunter St	SB	Right	approx 820 ft south of Georgetown Park Dr	Replace with sign of correct shape (diamond)
117	n/a	Slow, Children at Play	Hunter St	NB	Right	approx 1745 ft north of W Peachtree St	Replace with sign of correct shape (diamond)
127	n/a	No Parking Anytime	W Peachtree St	EB	Right	approx 375 ft east of SR 140/Jimmy Carter Blvd	Remove (excessive signage)
130	W11-2	Pedestrian Crossing	W Peachtree St	WB	Right	approx 140 ft east of Langford Dr	Install AHEAD plaque (W16-9P)
135	R3-2	No Left Turn	W Peachtree St	WB	Right	WB approach at Kelly St intersection	Replace with MUTCD-compliant R3-2
137	R1-1	Stop	W Peachtree St	EB	Right	EB approach at Hunter St intersection	Replace 4-WAY with ALL WAY plaque (R1-3P)
138	R1-1	Stop	W Peachtree St	WB	Right	WB approach at Hunter St intersection	Replace 4-WAY with ALL WAY plaque (R1-3P)
140	n/a	Watch for Pedestrians	W Peachtree St	EB/WB	LT/RT	approx 290 ft west of Redwine St	Remove (no longer needed)
143	R1-6a	In-Street Pedestrian Crossing	W Peachtree St	WB	Left	at crosswalk on EB approach at Redwine St	Relocate to centerline or remove entirely
145	R1-6a	In-Street Pedestrian Crossing	W Peachtree St	EB	Left	at crosswalk on EB approach at Redwine St	Relocate to centerline or remove entirely
146	R2-1	Speed Limit (25)	W Peachtree St	WB	Right	approx 40 ft past Autry St	Straighten sign post and trim vegetation
147	n/a	Church Zone	W Peachtree St	WB	Right	approx 40 ft past Autry St	Straighten sign post and trim vegetation
148	R1-1	Stop	W Peachtree St	EB	Right	EB approach at Autry St intersection	Replace 4-WAY with ALL WAY plaque (R1-3P)
149	R1-1	Stop	W Peachtree St	WB	Right	WB approach at Autry St intersection	Replace 4-WAY with ALL WAY plaque (R1-3P)
151	R1-1	Stop	W Peachtree St	EB	Right	EB approach at Lake Dr intersection	Replace 3-WAY with ALL WAY plaque (R1-3P)
152	R1-1	Stop	W Peachtree St	WB	Right	WB approach at Lake Dr intersection	Replace 3-WAY with ALL WAY plaque (R1-3P)

*An MUTCD ID of "n/a" indicates that the sign is not listed in the MUTCD, 2009 Edition.

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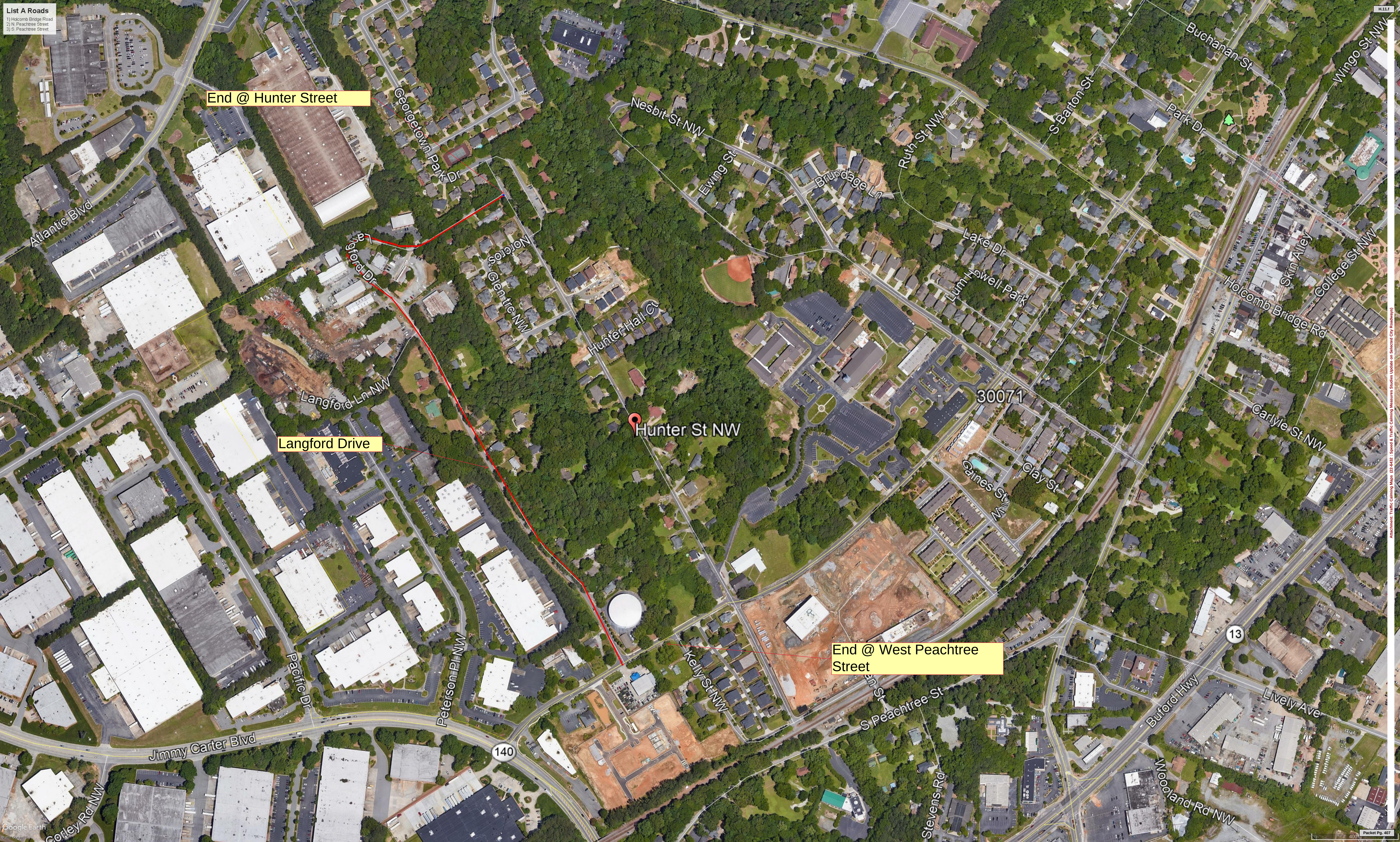


End @ Georgetown Park Drive

Hunter Street

Hunter St NW

Begin @ Thrasher Street



End @ Hunter Street

Langford Drive

Hunter St NW

End @ West Peachtree Street

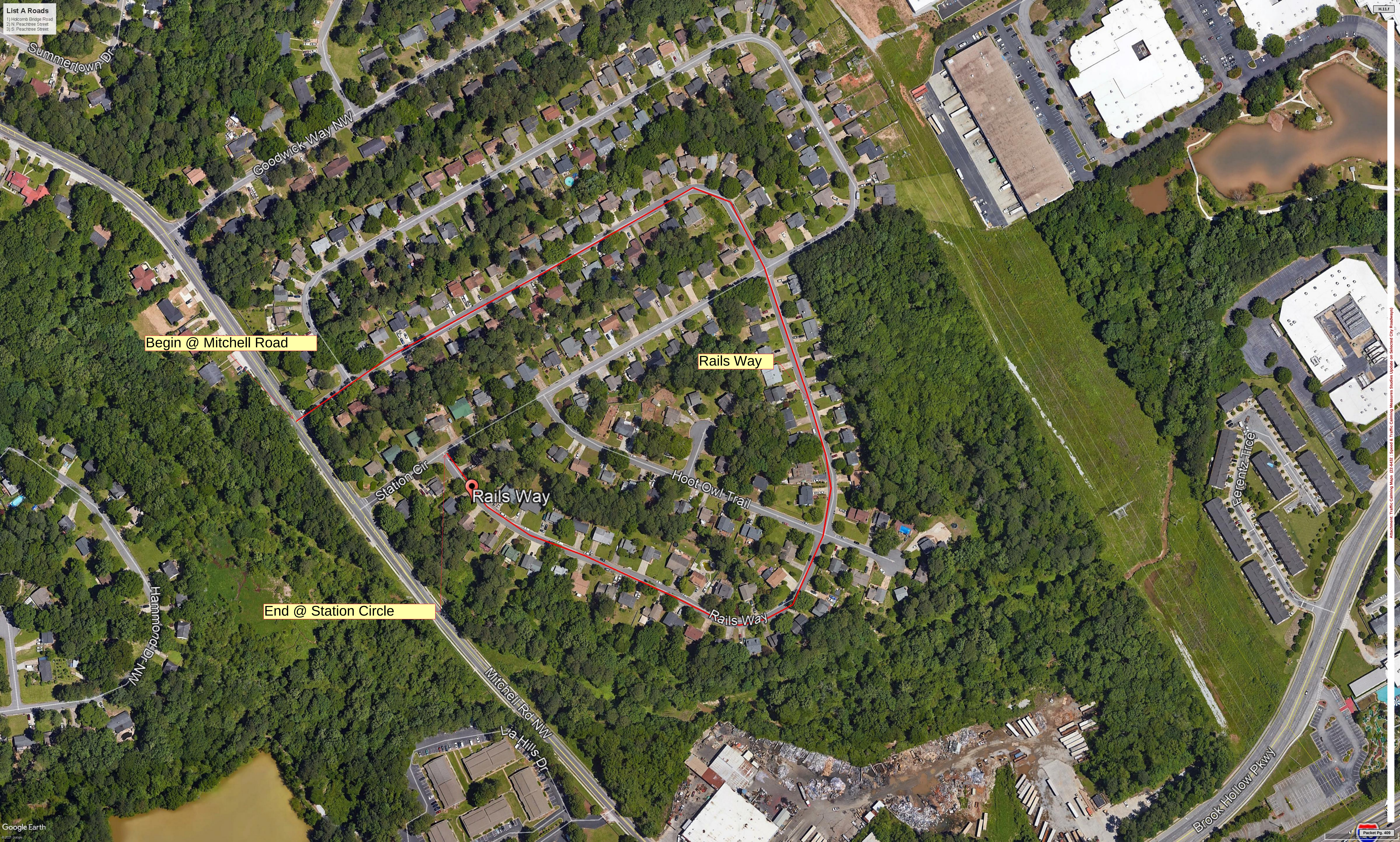


Lanier Blvd

Lanier Blvd NW

End @ Hammond Drive

Begin @ JCB/SR 140



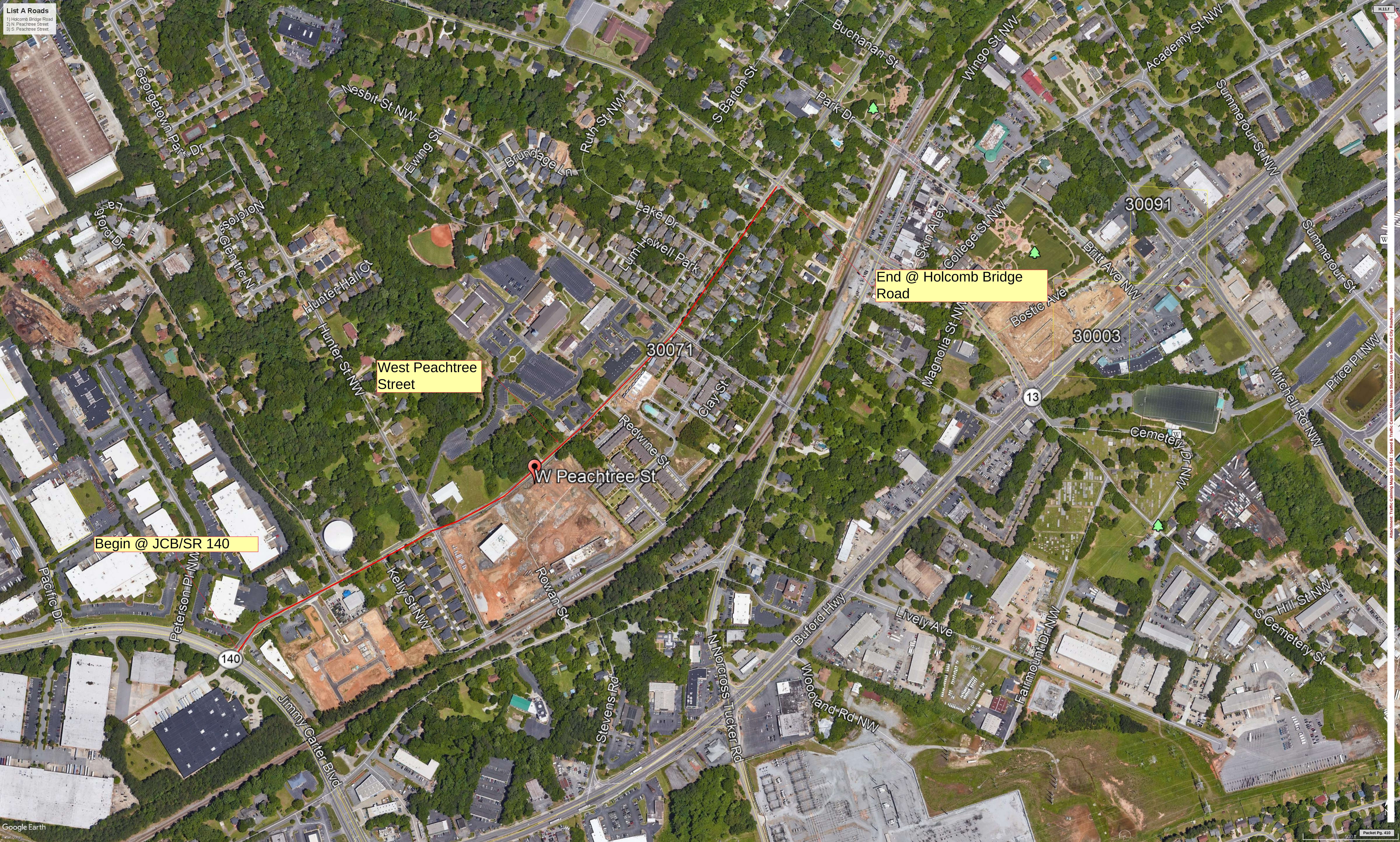
Begin @ Mitchell Road

Rails Way

Rails Way

Rails Way

End @ Station Circle



End @ Holcomb Bridge Road

West Peachtree Street

Begin @ JCB/SR 140



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	21-6335	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Bridge at Valley and Cochran		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report - Cochran-Valley - Update](#)
2. [Option 1 Exhibit and Descriptions](#)
3. [Option 2 Exhibit and Descriptions](#)

Title
Bridge at Valley and Cochran

Drafter
Matthew Zaki



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council
From: **Matthew Zaki, City Engineer**
Agenda: March 21st, 2021 – Policy Work Session
Agenda #: 21-6335
Item: **Update for the Cochran Drive – Valley Road Pedestrian Connection**
CC: Eric Johnson

Recommendation

Discuss the Cochran Drive -Valley Road pedestrian Connection and determine if the City of Norcross desires to move forward with coordinating with both homeowners located at 375 Cochran Drive and 341 Valley Drive to purchase a 20-foot-wide portion on each parcel to allow for the construction/future maintenance of a pedestrian bridge to connect both roads and allow for the continual pedestrian connection at that location.

Background

A recent phone conversation with the resident at 418 Cochran requesting a meeting with City Staff and the homeowners at 375 Cochran Drive to discuss the Bridge connection between Cochran Drive and Valley Road and if the city was willing to construct a bridge connection between both parcels. A meeting was arranged and conducted on October 22nd, at the meeting the history of the bridge was brought up, and the concern the property owners had since the bridge is on their property and the legal ramifications in the event anything happens to the bridge users. The same issue was also discussed with city staff in 2018. The previous discussions with the affected property owners was promising and it seemed that at the time, both homeowners were agreeable to granting the City an easement to build, operate and maintain the sidewalk and boardwalk for public access. This was presented During the several Policy work sessions in 2018 and 2019. It was also brought up that the homeowner at 341 Valley Drive has the property for sale.

Financial Impact

In 2018, \$20,800 for the Construction of the bridge, footers and concrete sidewalk and a fence was estimated, a fee proposal is being requested from on-call professionals to determine the Cost of engineering and Construction. Engineering will determine the amount of real estate that would be required to be purchased for the purpose of this connection. Two options are included showing the connections between Cochran Drive and Valley Road, Option 1

impacts 2 parcels, 375 Cochran Drive in the Cochran Estates S/D and 341 Valley Drive in the Norcross Hills S/D, the estimated costs for this connection is \$41,600. The alternative impacts only one parcel 374 Cochran Drive in the Cochran Estates S/D, this alternative connects directly to the Valley Drive's ROW in the Norcross Hill.

Consistent with Comprehensive Plan?

The construction of the bridge and sidewalk will provide an ideal connection between the city Right Of Ways of each road and should reinforces Goal 2 of the Community Vision outlined in the 2040 Norcross Comprehensive Plan: Continue to strength Norcross as a livable, inclusive, and safe Environment as well as Goal 3 to promote safe and efficient transportation for pedestrians, cyclists

Next Steps

Obtain approval from M&CC to proceed with the Engineering and obtain the opinion of proposal costs to construct the bridge, as well as coordinating the purchase of the land for the City to operate and maintain the bridge connection in the future.

Attachments

- 1) Option 1 Exhibit and Descriptions
- 2) Option 2 Exhibit and Descriptions

Update

The update shows the costs for both options

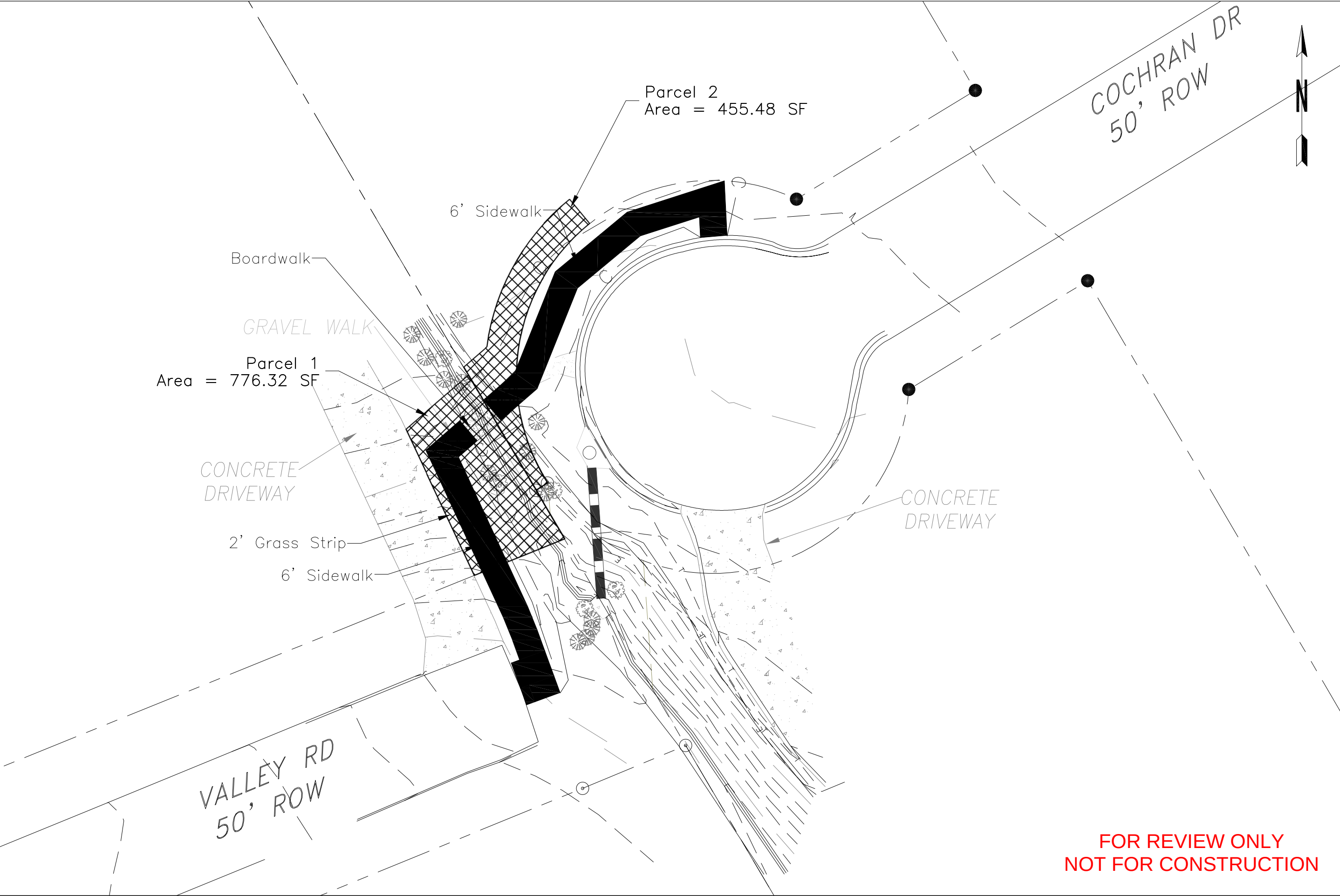
Option 1 costs \$41,600.00

Option 2 costs \$44,500.00

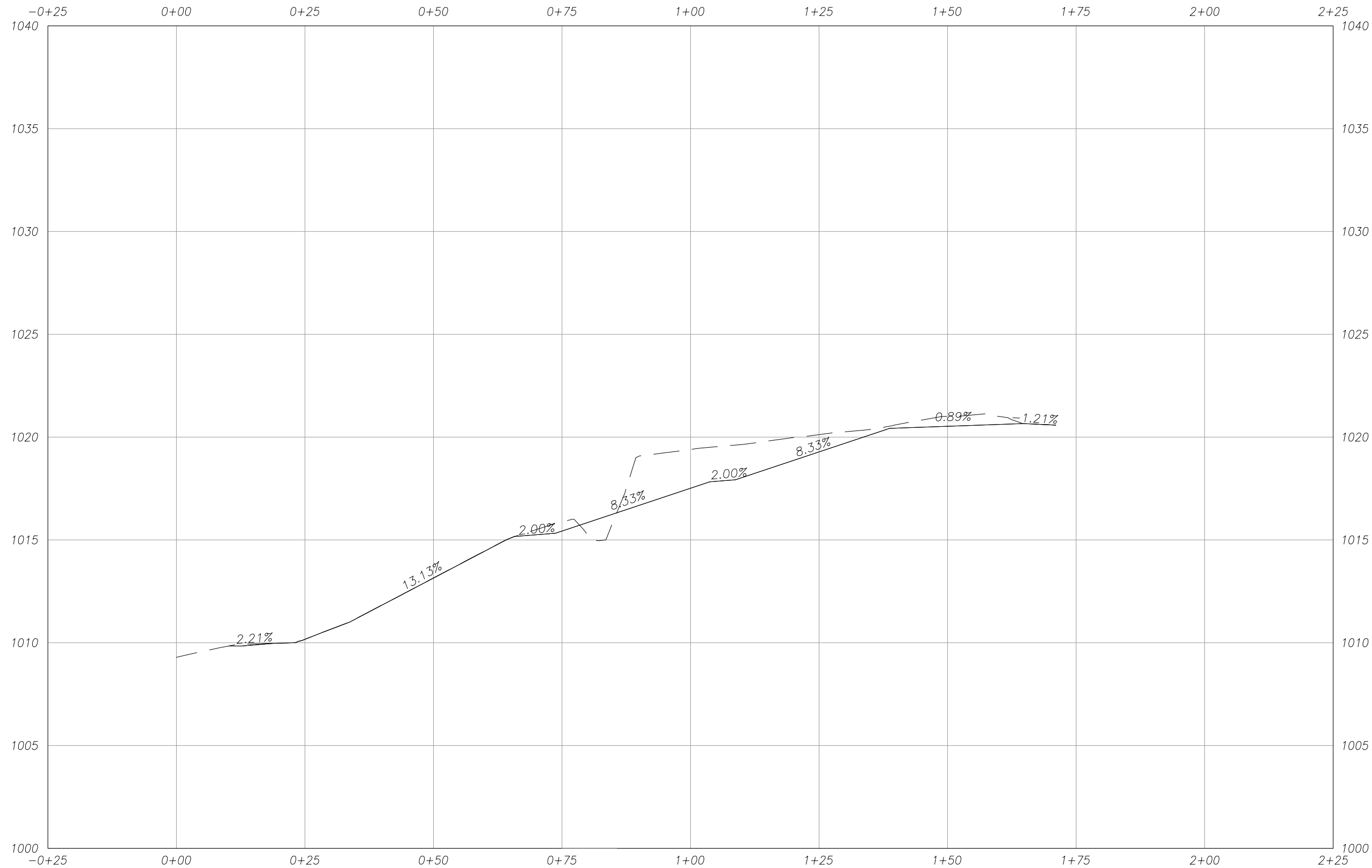
PRELIMINARY COST ESTIMATE*City of Norcross, GA**210206 Cochran Dr Valley Rd Pedestrian Connection Option 1*

BID ITEM NO.	PAY ITEMS DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	PRICE
1	CONC SIDEWALK, 4 IN	SY	\$ 35.00	110	\$ 3,850.00
2	BOARDWALK	SF	\$ 250.00	50	\$ 12,500.00
3	SOD	SF	\$ 10.00	925	\$ 9,250.00
4	GRADING COMPLETE	LS	\$ 14,000.00	1	\$ 14,000.00
Construction Subtotal = \$					39,600.00
5% Contingency = \$					2,000.00
TOTAL ESTIMATED PROJECT COST = \$					41,600.00

Attachment: Option 1 Exhibit and Descriptions (21-6335 : Bridge at Valley and Cochran)



Keck+Wood COLLABORATION BY DESIGN keckwood.com		Cochran Dr Valley Rd Pedestrian Connection Exhibit JOB NUMBER: 210206		EXHIBIT NO. 1
SCALE: 1" = 20'	DATE: 12/3/2021			



OPTION 1

FOR REVIEW ONLY
NOT FOR CONSTRUCTION

EXHIBIT NO. 2

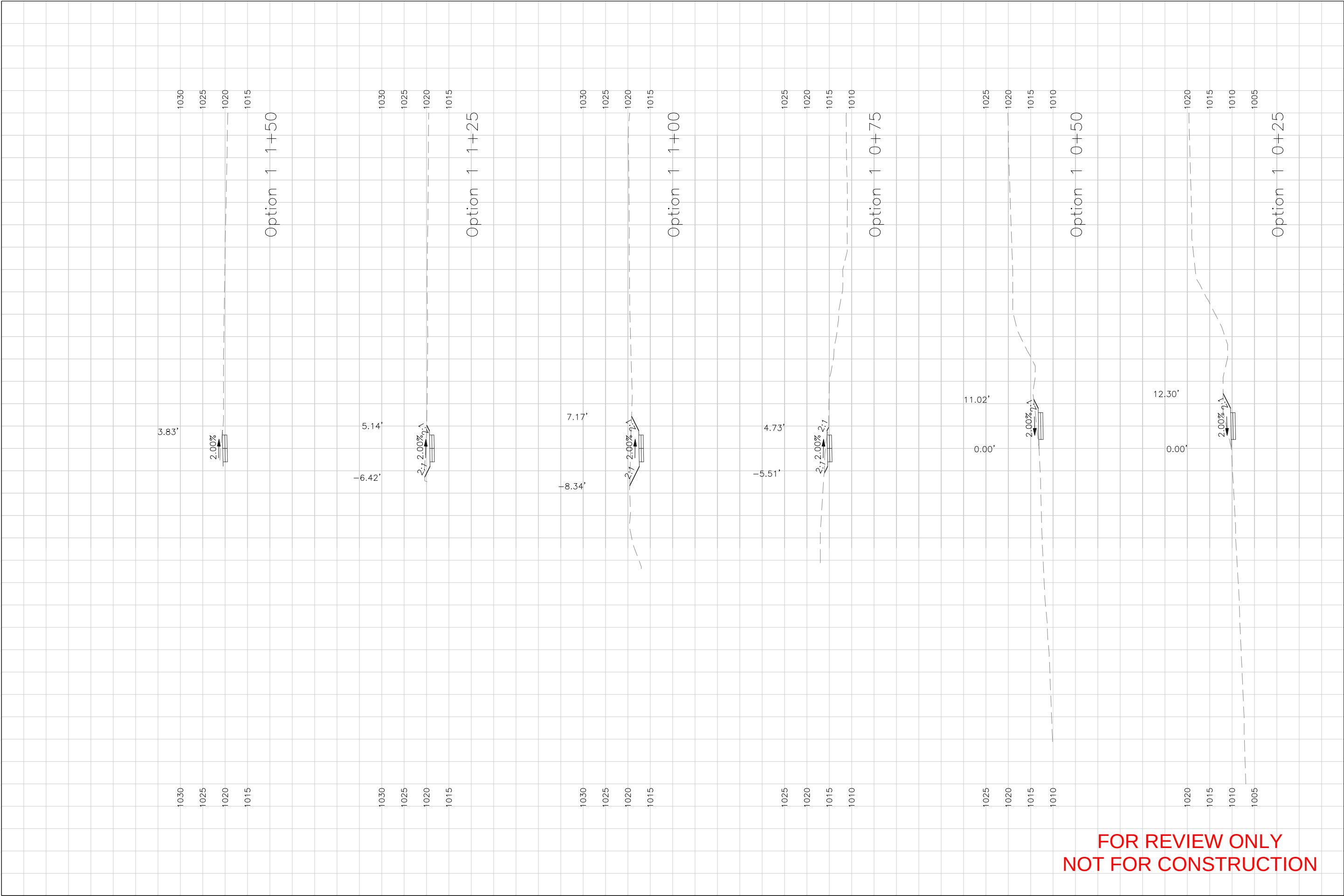
Cochran Dr Valley Rd
Pedestrian Connection

Exhibit
JOB NUMBER: 210206



VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 20'
DATE: 12/3/2021

Attachment: Option 1 Exhibit and Descriptions (21-6335 : Bridge at Valley and Cochran)



FOR REVIEW ONLY
NOT FOR CONSTRUCTION

 COLLABORATION BY DESIGN keckwood.com	Cochran Dr Valley Rd Pedestrian Connection Exhibit		EXHIBIT NO. 3
	JOB NUMBER: 210206		

SCALE: 1" = 20'
DATE: 12/10/2021

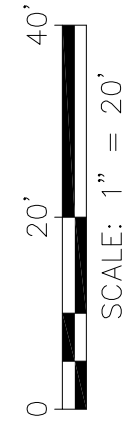
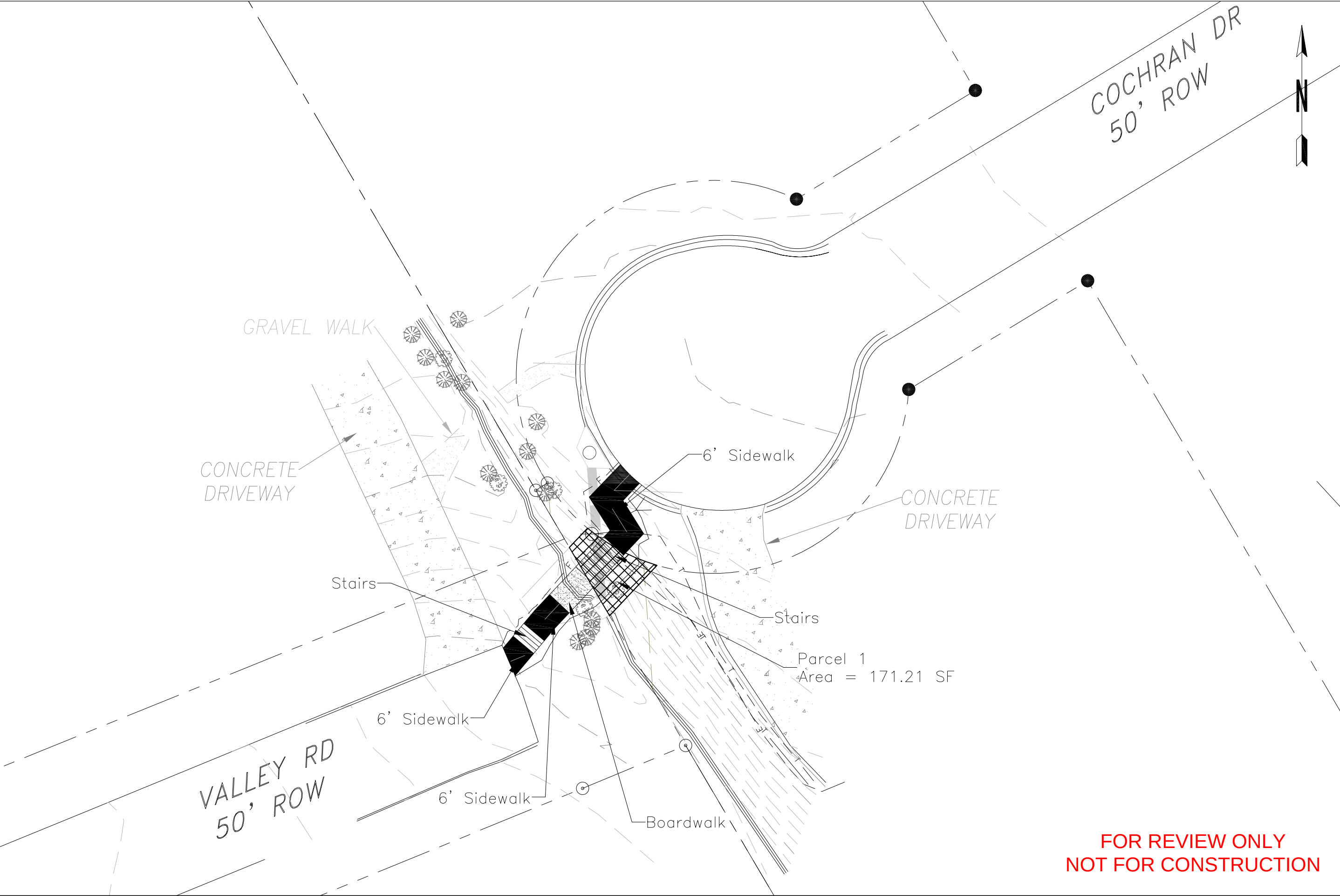


EXHIBIT NO.
3

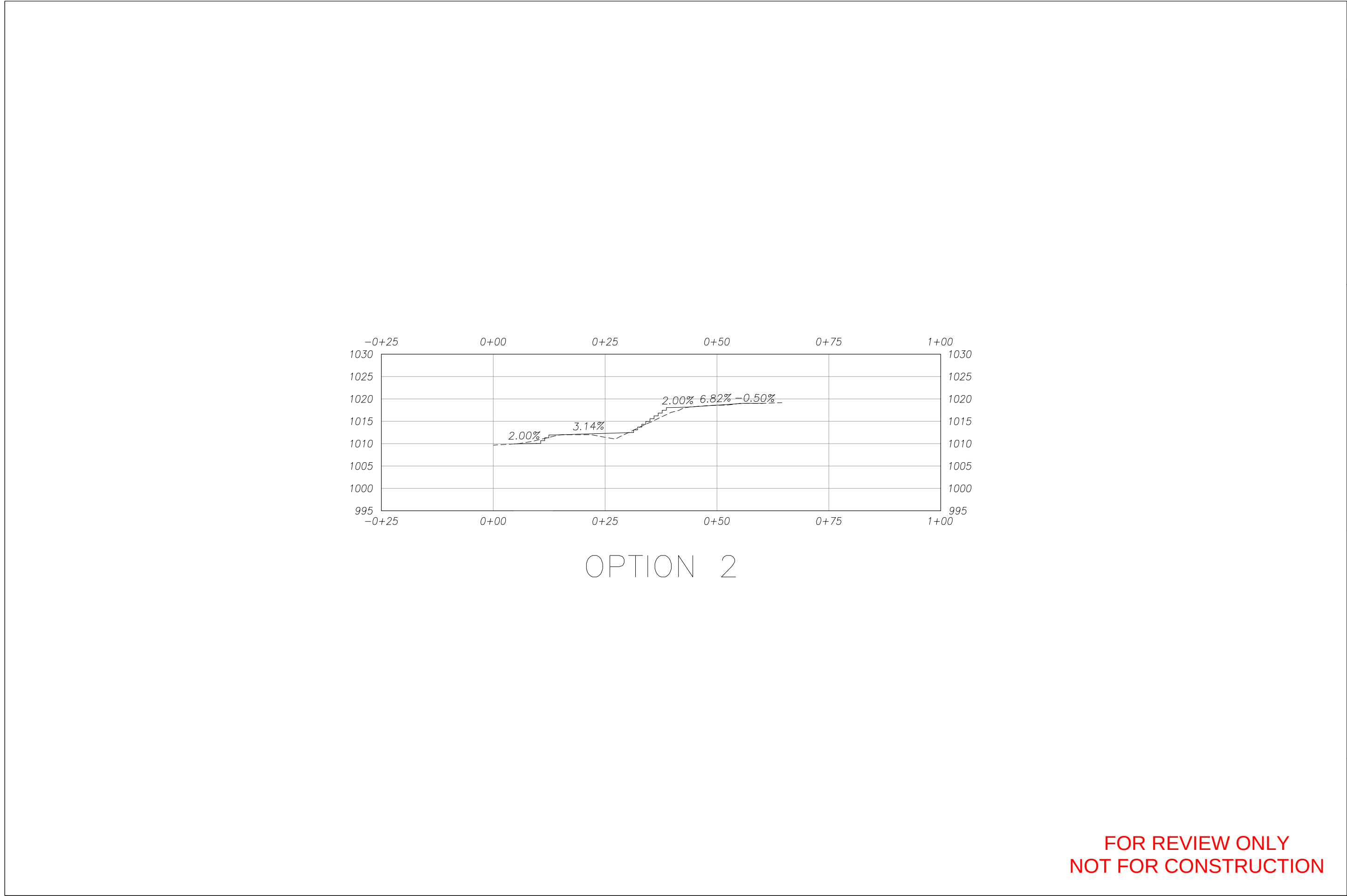
PRELIMINARY COST ESTIMATE*City of Norcross, GA**210206 Cochran Dr Valley Rd Pedestrian Connection Option 2*

BID ITEM NO.	PAY ITEMS DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	PRICE
1	CONC SIDEWALK, 4 IN	SY	\$ 35.00	25	\$ 875.00
2	BOARDWALK	SF	\$ 250.00	60	\$ 15,000.00
3	SOD	SF	\$ 10.00	350	\$ 3,500.00
4	STAIRS	LS	\$ 8,000.00	1	\$ 8,000.00
5	GRADING COMPLETE	LS	\$ 15,000.00	1	\$ 15,000.00
Construction Subtotal = \$					42,400.00
5% Contingency = \$					2,100.00
TOTAL ESTIMATED PROJECT COST = \$					44,500.00

Attachment: Option 2 Exhibit and Descriptions (21-6335 : Bridge at Valley and Cochran)



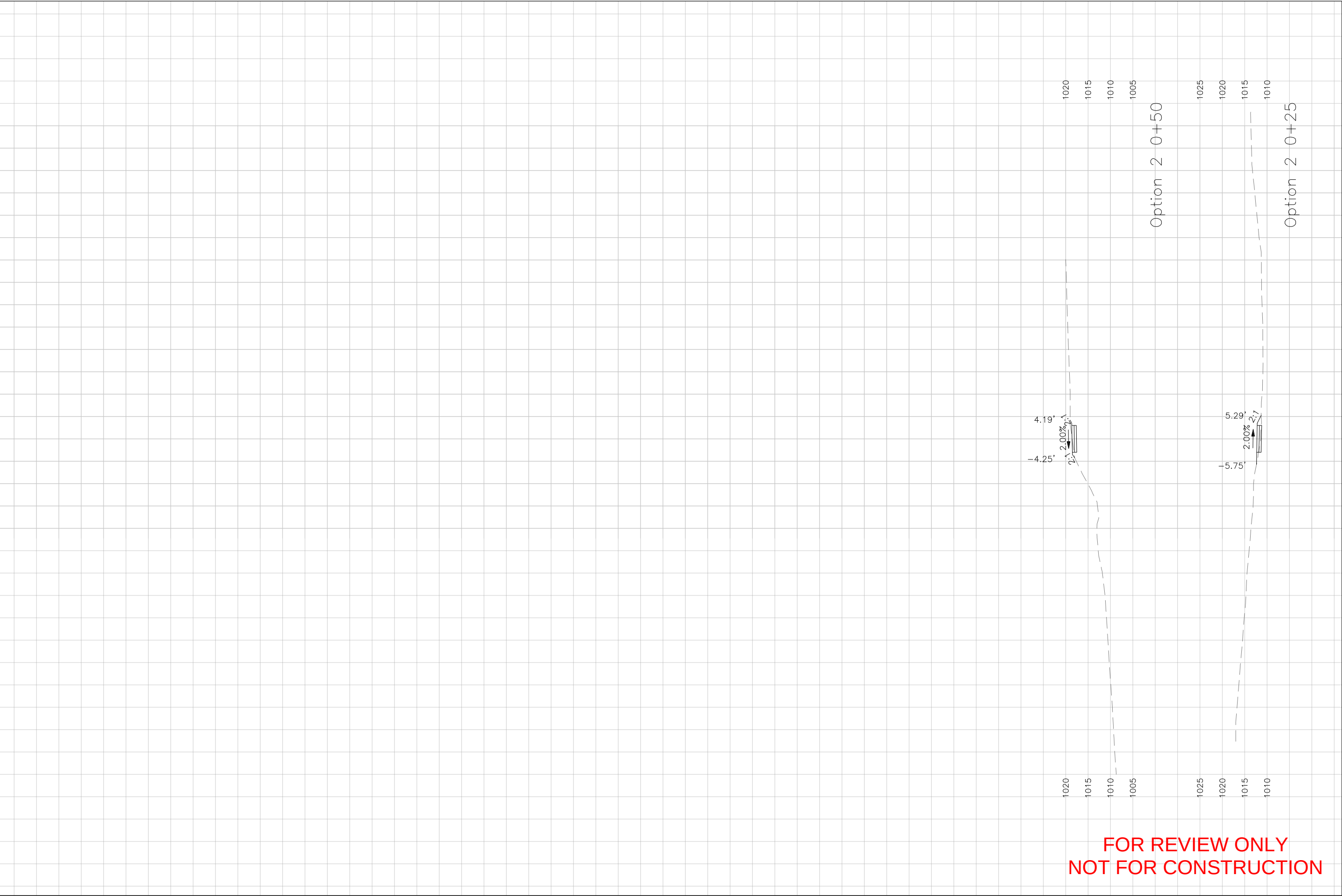
Cochran Dr Valley Rd Pedestrian Connection Exhibit		EXHIBIT NO. 1
JOB NUMBER: 210206		0 20' 40' SCALE: 1"=20'
 COLLABORATION BY DESIGN keckwood.com		SCALE: 1" = 20' DATE: 12/13/2021



FOR REVIEW ONLY
NOT FOR CONSTRUCTION

VERTICAL SCALE: 1" = 20'	 COLLABORATION BY DESIGN keckwood.com		Cochran Dr Valley Rd Pedestrian Connection Exhibit	EXHIBIT NO. 2		
					JOB NUMBER:	210206
					DATE:	12/13/2021





FOR REVIEW ONLY
NOT FOR CONSTRUCTION

SCALE: 1" = 20' DATE: 12/13/2021	 COLLABORATION BY DESIGN keckwood.com	Cochran Dr Valley Rd Pedestrian Connection		EXHIBIT NO. 3
		Exhibit		
JOB NUMBER: 210206				



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6433	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Comprehensive Electric Inventory		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- ECG Comprehensive INVENTORY 3.11.22](#)
2. [Norcross Scope of Work Agreement 3.11.22](#)

Title
Comprehensive Electric Inventory

Drafter
Steve Gaines



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Steve Gaines, Superintendent, Norcross Power

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 22-6433

Title: Comprehensive Electric Inventory

CC: Eric Johnson; Mary Beth Bender

Recommendation

Approve request for system inventory to take place for future use with system coordination study & updated GIS use. This inventory will include poles, transformers, other switches & apparatus, conductor sizes, lights, and their GPS coordinates.

Background

Norcross Power is in need of having a system study performed. It has been over 20 years since the last one was completed. This requires a complete asset inventory before a comprehensive coordination study can begin. ECG has been performing a Pole Attachment service for the last 10 years and has been very helpful in inventorying telecom pole attachers and billing them as well.

Financial Impact

This complete asset inventory should cost up to \$40,000.00 over the regular Pole Attachment Service that is typical around \$10,000.00. It is also expected that Norcross Power will receive \$4,000.00 in rental fees from telecom attachers, once identified through the system study. Total to be around \$46,000.00.

Consistent with Comprehensive Plan?

Yes, Goal 2: Continue to Strengthen Norcross as a Livable, Inclusive, and Safe Environment

Next Steps

Upon Council approval, ECG will begin performing the Comprehensive Inventory estimated to take 4 to 5 months to complete. Following that completion, a system study can be performed by the appointed engineering firm.

COMPREHENSIVE INVENTORY

CITY OF NORCROSS

H.13.b

ECG proposes to complete the following work in the electric service territory of the City of Norcross and any electric customers outside of its service territory:

I. COMPREHENSIVE INVENTORY SCOPE OF WORK

1. Review Agreements (Joint-Use & Third Party Attachee) as related to inventory & attachment issues.
2. Meet with Norcross to coordinate electronic mapping interface. Review details, specifications, processes, attachment definitions, and any special considerations required.
3. Conduct a Kick off meeting with all parties to review scope, schedule and deliverables.
4. Survey the entire Norcross system.
 - a. Provide comprehensive data for Norcross' electric system (see Comprehensive Assets for a full list of assets to be collected)
 - b. Provide a count of all Norcross poles with Telco attachments, by company name.
 - c. Provide a count of all CATV attachments, by company name to Norcross poles.
 - d. Provide a listing and count of any unknown foreign attachments to Norcross poles.
 - e. Provide a count of all poles owned by other entities, by company name with Norcross attached.
 - f. Provide a count of all Norcross poles with other power entities attached, by company name.
5. Denote locations (house # and street name, or nearest address/intersection and additional info) where transfers or relocations are needed, including name of all parties and the order in which transfers or relocations need to be made.
6. Denote locations where Norcross poles are ready for removal.
7. Sub-metered GPS coordinates for pole locations.

II. COST

1. ECG will complete this work at a budgeted cost of **\$20.00** per Incidence. An Incidence is:
 - b. A pole location for overhead facilities
 - c. The above ground equipment for underground electric services areas. See #2 under the Comprehensive Assets for a list of equipment.
2. ECG estimates the costs for billing purposes at \$20/incidence and will true up based on actual expenses such as actual time spent, travel costs and any other project-specific costs.
3. ECG estimates it will take approximately 20 weeks to complete the fieldwork for this project.

III. SUPPLIES

1. ECG shall provide all necessary tools and equipment to complete this inventory.

IV. INVOICING AND CHANGES

1. If Norcross wishes to change the scope of work, Norcross and ECG will facilitate an amendment to this agreement.
2. ECG will bill Norcross monthly based on the projected cost of the project. At the end of the project there will be a true up to correct any overbilling or underbilling.
3. The invoice(s) will be due within 30 days of receipt.

ECG Representative

City of Norcross

The following will be performed by ECG as part of a Comprehensive Inventory on a good faith efforts basis in accordance with the Intergovernmental Participant Contract, dated as of February 1, 2013, respecting ECG services, as amended and supplemented (the "IPC"), and services provided hereunder constitute "Other Services" as defined in the IPC.

Attachment: Norcross Scope of Work Agreement 3.11.22 (22-6433 : Comprehensive Electric Inventory)

COMPREHENSIVE INVENTORY

CITY OF NORCROSS

H.13.b

Print Name

Print Name

Title

Title

Date

Date

COMPREHENSIVE ASSETS

1. Overhead

Birth year
Material (wood, steel, composite, etc.)
Transformers
Fuses
Arrestors
Regulators
Lights
Primary conductor wire size
Primary number of phases

Secondary number of conductors

Height/Class
Assemblies
Switches
Reclosers
Capacitors
Guys
Primary phasing
Secondary wire size
Terminating Cabinet
Risers

2. Additional Equipment/Items

Sub-meter GPS coordinates
Switching cubicles
Padmount transformers
Transclosures
Service entrance

Terminating cabinets
Meters
Pedestals
Junction boxes

3. Lights

Location
Wattage
Day burning

Type
Arm Length

Attachment: Norcross Scope of Work Agreement 3.11.22 (22-6433 : Comprehensive Electric Inventory)

The following will be performed by ECG as part of a Comprehensive Inventory on a good faith efforts basis in accordance with the Intergovernmental Participant Contract, dated as of February 1, 2013, respecting ECG services, as amended and supplemented (the "IPC"), and services provided hereunder constitute "Other Services" as defined in the IPC.



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6435	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Cured-In-Place Storm Pipe Relining Project Contracts		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- Cured-in-Place Storm Water Pipe Relining](#)
2. [Storm Pipe Relining Contractor Agreement](#)
3. [Pricing Sheet/Bid Form](#)
4. [CIPP Specs](#)
5. [Affidavits](#)
6. [ITB Bid Tabulation](#)

Title
Cured-In-Place Storm Pipe Relining Project Contracts

Drafter
Mary Beth Bender



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Mary Beth Bender, ACM/Public Works, Utilities, & Parks

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 22- 6435

Title: Cured-in-Place Storm Pipe Relining Project Contract

CC: Eric Johnson

Recommendation

Proceed with IPR Southeast for Cured-in-Place Storm Pipe Relining Contract

Background

Mayor & Council approved an Invitation to Bid for Cured-in-Place Storm Pipe Relining. The attached bid results (bid tabulation) was received. IPR Southeast was the lowest responsive, responsible, and qualified bidder.

Financial Impact

ARPA Funding: \$4,996,056.00

Stormwater Fund: \$979,126.55

Total: \$5,975,182.55

Consistent with Comprehensive Plan? Yes, Goal 2: Continue to Strengthen Norcross as a Livable, Inclusive, and Safe Environment

Next Steps

Issue Contracts to IPR Southeast

Attachments

Storm Pipe Relining Contractor Agreement

Pricing Sheet / Bid Form

CIPP Specs

Affidavits

ITB Bid Tabulation

NORCROSS BUSINESS RELIEF GRANT PROGRAM SERVICES CONTRACT AGREEMENT

THIS AGREEMENT made and entered into this ____ day of April in the year 2022; by and between The City of Norcross, Georgia (the “City”), having its principal place of business at 65 Lawrenceville St., Norcross, Georgia and IPR Southeast, LLC (“Contractor”) having its principal place of business at 5207 Brer Rabbit Road, Stone Mountain, Georgia 30083.

WHEREAS, the City is the recipient of a certain federal grant of funds from the State and Local Fiscal Recovery Funds (“SLFRF”) that were created by the American Rescue Plan Act (“ARPA”);

WHEREAS, the City published an Invitation to Bid for certain Cured-in-place Storm Pipe Relining Project, the same having the bid number PWUP 22-01 (the “Bid”); and

WHEREAS, the services and materials to be provided pursuant to the bid were to be partially paid through the use of ARPA funds; and

WHEREAS, the Contractor submitted a responsive bid and, having been the lowest responsive, responsible, and qualified bidder available to the City, the bid was accepted by the City; and

NOW THEREFORE, in consideration of the mutual covenant and promises contained herein, the parties agree as follows:

1.0 Scope of Work

The Contractor agrees to provide those Cured-in-Place Storm Pipe Relining items identified in the Bid Form at the price specified in such form, the same being attached hereto as Exhibit A. Additionally, the Contractor agrees to provide those installation services specified in the Technical Cured-in-Place Pipe for Mainline Renewal document (the “CIPP Specifications”), the same being attached hereto as Exhibit B.

Contractor shall be expected to meet with Public Works staff prior to the start of construction. This meeting shall serve as an opportunity for both parties to review the specifications and visit the project site(s). The project shall be completed in accordance with the description in the Bid and those in the Renewal. Work shall begin within ten (10) working days after notification of contract award.

All work shall be completed in a workmanship-like manner and in compliance with all building codes and other applicable laws. All change orders shall be in writing and must be signed by the City and contractor.

Contractor agrees to remove all debris and leave the premises in “broom-clean” condition. The City is contract with Waste Management; thus the Contractor must use Waste Management’s services for waste removal.

2.0 Payment

The City shall pay to the Contractor \$5,975,182.55 as defined in the Scope of Work section above, with \$4,996,056.00 being paid from ARPA funds and the remainder from other City sources. Payment of such funds shall be made in the form of payment applications pursuant to Part 3 of the CIPP Specifications. Applications shall be submitted by the 10th of each month. Payment will be made by the 10th of the following month. Retainage will be held by the City equal to 10% of each pay application, up to 50% of the contract amount. Retainage shall be paid in full upon completion of the work.

3.0 Term

All work must be completed within twelve (12) months. Contractor shall provide to Melissa Zeigler (via email at: melissa.zeigler@norcrossga.net) a schedule of construction activities. The schedule must be presented at least seven (7) days prior to work commencing in order to notify residents and/or businesses.

Upon the City agreeing to the schedule submitted, Contractor shall be bound to the schedule. Contractor shall be liable to and pay to owner liquidated damages in the amount of \$500.00 per day after the contemplated completion date has passed without substantial completion of the project. The City shall have the option to deduct such damages from any application payments or retainage. Notwithstanding, Contractor shall not be liable for any delay due to unforeseeable circumstances beyond its control including strikes, casualty or general unavailability of materials.

4.0 Independent Contractor

The Contractor shall be an independent Contractor. The Contractor is not an employee, agent or representative of the City. The Contractor shall obtain and maintain, at the Contractor's expense, all permits, license or approvals that may be necessary and as provided by law for the performance of the services. The Contractor shall furnish copies of all such permits, licenses or approvals to the City Representative within ten (10) day after issuance.

In as much as the City and the Contractor are independent of one another neither has the authority to bind the other to any third person or otherwise to act in any way as the representative of the other, unless otherwise expressly agreed to in writing signed by both parties hereto. The Contractor agrees not to represent itself as the City's agent for any purpose to any party or to allow any employee of the Contractor to do so, unless specifically authorized, in advance and in writing, to do so, and then only for the limited purpose stated in such authorization. The Contractor shall assume full liability for any contracts or agreements the Contractor enters into pursuant to the scope of the Agreement and the obligations herein of the City.

5.0 Indemnification

The Contractor agrees to indemnify, hold harmless and defend the City from and against any and all liabilities, suits, actions, legal proceedings, claims, demands, damages, costs and expenses (including attorney's fees) to the extent rising out of any act or omission of the Contractor, its agents, subcontractors or employees in the performance of this Contract except for such claims that clearly arise from City's actions.

6.0 Insurance

The Contractor shall, at its own cost and expense, obtain and maintain worker's compensation and commercial general liability insurance coverage covering the period of this Agreement, such insurance to be obtained from a responsible insurance company legally licensed and authorized to transact business in the State of Georgia. The minimum limit for Worker's Compensation Insurance shall be the statutory limit for such insurance. The minimum limits for commercial general liability insurance, which must include personal liability coverage will be \$1,000,000 per person and \$1,000,000 per occurrence for bodily injury and \$500,000 per occurrence for property damage. In addition to above general coverages, contractor shall maintain Professional Liability Insurance with limits of \$2,000,000 per occurrence and in aggregate.

6.1 Contractor shall provide certificates of insurance evidencing the coverage requested herein before the execution of this agreement, and at any time during the term of this Agreement, upon the request of the City, Contractor shall provide proof sufficient to the satisfaction of the City that such insurance continues in force and effect.

8.0 Termination

8.1 Any other provisions of this agreement notwithstanding, each party has the right to terminate this Agreement if the other party breaches or is in default of any obligation hereunder which default or breach is incapable of cure or which, being capable of cure, has not been cured within thirty (30) days after receipt of written notice of such default (or such additional cure period as the non-defaulting party may authorize). In addition, if at any time after commencement of the Services, the City shall, in its sole reasonable judgment, determine that such Services are inadequate, unsatisfactory, no longer needed, or substantially not conforming to the descriptions, warranties, or representations contained herein, the City may terminate this Agreement upon thirty (30) days written notice to the Contractor.

8.2 The City of Norcross may terminate the agreement immediately without prejudice to any other right of action or remedy if the Contractor:

8.2.1 Becomes insolvent, makes a general assignment for the benefit of creditors, files a voluntary petition of bankruptcy, suffers or permits the appointment of a receiver for its business or assets, or becomes subject to any proceeding under any bankruptcy or insolvency law, whether domestic or foreign, or has wound up or liquidated, voluntarily or otherwise. In the event that any of the above events occur, the Contractor shall immediately notify the City of Norcross of each occurrence.

8.2.2 After five (5) days, written notice fails to:

- a. Maintain the required insurance, or;
- b. In any other manner to perform the requirements of the RFP

9.0 Compliance with All Laws and Licenses

The Contractor must obtain all necessary licenses and comply with local, state and federal requirements. The Contractor shall comply with all laws, rules and regulations of any governmental entity pertaining to its performance under this Agreement.

The contractor shall obtain all permits necessary for the work to be performed.

The contractor shall fully execute the E-Verify Contractor Affidavit and SAVE Affidavit attached hereto as Exhibits C & D respectively.

10.0 Federal Requirements

10.1. Federal Compliance Regulations

Federal regulations apply to all City of Norcross contracts using Federal funds as a source for the solicitation of goods and services. The Contractor must comply with all applicable Federal regulations and requirements including but not limited to the following:

1. Equal Employment Opportunity – Contractor shall not discriminate against any employee, applicant, or employment because of race, color, religion, sex, or national origin. The contractor shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor shall comply with Executive Order 11246, as amended, and the rules, regulations, and orders of the Secretary of Labor.
2. Contractor must comply with the Contract Work Hours and Safety Standards Act, 40 U.S.C. 3702 and 3704 and applicable regulations promulgated by the Department of Labor. Documentation of such compliance must be made available to the City at the City's request.
3. Reports - The submission of reports to the City on behalf of the Applicable Federal Agency as may be determined necessary for the activities covered by this contract, which is federally funded;
4. Access to books, documents, papers and records of the contractor which are directly pertinent to the specific contract for the purposes of making audit, examination, excerpts and transcriptions by Federal agencies, the Comptroller General of the United States, or any

of their duly authorized representatives; and

5. Retention of all required records for three years after the City makes final payment and all other pending matters are closed.

10.2. Warranties of Federal Regulation Compliance:

Understanding that the City has relied upon the following in coming to this Agreement, Contractor makes the following representation, warranties, and affirmations::

1. Contractor represents and warrants that it will operate in compliance with applicable regulations and law in performing those services as a detailed in the Scope of Work;
2. Contractor is aware of all reporting requirements for the expenditure of SLFRF and other applicable federal or state law and Contractor will preserve such information and make such information readily available to the City as it is necessary for the City to make such reporting to applicable agencies;
3. Contractor has the requisite experience and skill to perform the services detailed in the Scope of Work.

10.3. Reporting Obligations are the Responsibility of the City

Notwithstanding the representations, warranties, and affirmations above and without modification of the same, the City acknowledges that reporting to the Federal Government will be the responsibility of the City. Contractor shall maintain such records as are necessary or relevant to the reporting and shall make such records readily available to the City so as to facilitate and complete such reporting.

11.0 Assignment

The Contractor shall not assign or subcontract the whole or any part of this Agreement without the City of Norcross' prior written consent.

12.0 Amendments in Writing

No amendments to this Agreement shall be effective unless it is in writing and signed by duly authorized representatives of the parties.

13.0 Additional Terms

Neither the City nor any Department shall be bound by any terms and conditions included in any packaging, invoice, catalog, brochure, technical data sheet, or other document which attempts to impose any condition in variance with or in addition to the terms and conditions contained herein.

14.0 Governing Law

This Agreement shall be governed in all respects by the laws of the State of Georgia. The Superior Court of Gwinnett County, Georgia shall have exclusive jurisdiction to try disputes arising under or by virtue of this contract.

15.0 Entire Agreement

This Agreement constitutes the entire Agreement between the parties with respect to the subject matter contained herein; all prior agreements, representations, statement, negotiations, and undertakings are suspended hereby. Neither party has relied on any representation, promise, nor inducement not contained herein.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their duly authorized officers as of the day and year set forth next to each signature.

CITY OF NORCROSS:

CONTRACTOR:

By: _____

By: _____

Title: _____

Title: _____

Name: _____

Name: _____

Date: _____

Date: _____

BID FORM

This form is mandatory and must be completed in its entirety.

The undersigned, having examined the drawings, specifications, and other contract documents, and having familiarized themselves with local conditions affecting the cost of the work, hereby proposes to furnish all necessary machinery, tools, apparatus and other means of construction, do all work, furnish all materials and equipment except as otherwise specified herein; and for the lump sum named to complete the work described herein in strict conformity with the requirements of the contract documents:

Cured-in-Place Storm Pipe Relining Project Various Locations Base Bid					
Item No.	DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE	AMOUNT
1	PROJECT MOBILIZATION & DEMOLIZATION	1	Lump Sum	\$45,000.00	\$45,000.00
2	CIPP PIPE LINING 12" CMP	269	LF	\$68.00	\$18,292.00
3	CIPP PIPE LINING 15" CMP	910	LF	\$90.00	\$81,900.00
4	CIPP PIPE LINING 18" CMP	13,008	LF	\$101.00	\$1,313,808.00
5	CIPP PIPE LINING 21" CMP	339	LF	\$110.00	\$37,290.00
6	CIPP PIPE LINING 24" CMP	6,199	LF	\$117.00	\$725,283.00
7	CIPP PIPE LINING 30" CMP	2,925	LF	\$168.00	\$491,400.00
8	CIPP PIPE LINING 36" CMP	4,755	LF	\$203.00	\$965,265.00
9	CIPP PIPE LINING 42" CMP	1,562	LF	\$268.00	\$418,616.00
10	CIPP PIPE LINING 48" CMP	1,007	LF	\$328.00	\$330,296.00
11	CIPP PIPE LINING 54" CMP	637	LF	\$355.00	\$226,135.00
12	CIPP PIPE LINING 60" CMP	766	LF	\$395.00	\$302,570.00
13	CIPP PIPE LINING 66" CMP	468	LF	\$415.00	\$194,220.00
14	CIPP PIPE LINING 72" CMP	912	LF	\$455.00	\$414,960.00
15	PIPE CCTV	33,757	LF	\$3.65	\$123,213.05
16	PIPE CLEANING	33,757	LF	\$8.50	\$286,934.50
17	OWNER DIRECTED CONTINGENCY CHANGES	1		N/A	
EXPLANATION		N/A			
PROJECT TOTAL BASE BID (SUM OF ITEMS 1 THRU 17)		\$5,975,182.55			

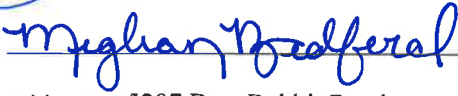
Attachment: Pricing Sheet/Bid Form (22-6435 : Cured-In-Place Storm Pipe Relining Project Contracts)

The undersigned affirms that neither he nor his agents, officers or employees of the Contractor submitting this bid have directly or indirectly entered into any agreements, participating in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the bid for this project.

In submitting this Proposal, it is understood that the right is reserved by the Owner to reject any and all proposals.

Dated and signed at 1510 Klondike Road, Suite 400, Conyers, State of Georgia

This 01 day of March, 2022.

Name of Bidder IPR Southeast, LLC
 By  Thomas Gottsegen
 Title Chief Legal Officer & Asst. Secretary
 Witness 
 Business Address 5207 Brer Rabbit Road
Stone Mountain, GA 30083
 Email Bids@teamipr.com
 Telephone 404-969-3073

TECHNICAL SPECIFICATIONS CURED-IN-PLACE PIPE (CIPP) FOR MAINLINE RENEWAL

PART 1 - PRODUCTS

1.1 GENERAL

It is the intent of this specification to provide for the reconstruction of pipelines and conduits by the installation of a resin-impregnated flexible tube that is either inverted or pulled into the original pipeline/conduit and expanded to fit tightly against said pipeline by the use of water or air pressure. The resin system shall then be cured by elevating the temperature of the fluid (water/air) used for the inflation to a sufficient enough level for the initiators in the resin to effect a reaction. The finished pipe shall be such that when the thermosetting resin cures, the total wall thickness shall be a homogeneous and monolithic felt and resin composite matrix, chemically resistant to withstand internal exposure to domestic sewage or Stormwater.

1.2 QUALIFICATIONS

Since sewer products are intended to have a 50+year design life, and in order to minimize the Owner's risk, only proven products with substantial successful installations and experience will be approved. In order for the CIPP product and Installation Contractor to be deemed commercially acceptable and approved for this project, they must meet the following criteria:

A. CIPP Product

1. The CIPP product must have been installed in a minimum of 2,000,000 linear feet or 2,000 manhole-to-manhole line sections of successful wastewater or Stormwater collection systems in North America and must be documented to the satisfaction of the Owner.
2. The CIPP product shall comply with the latest versions of ASTM F1216 or ASTM F1743, including appendices.
3. For the CIPP to be considered Commercially Proven, it shall have been successfully in service in an application similar to this project for a minimum of 10 years and documented to the satisfaction of the Owner.
4. The lining tube manufacturer shall operate under a quality management system that is third party certified to ISO 9001 or other internationally recognized organization standards. Proof of certification shall be submitted with the Contractor's bid and required for approval.
5. Third-party test results supporting the structural properties and long-term performance of the CIPP product shall be submitted for approval, and such data shall be satisfactory to the Owner. No CIPP product will be approved without independent third-party testing verification.

B. Installation Contractor

1. The Installation Contractor shall be certified by the CIPP product manufacturer to have had at least 3 years active experience in the installation of the proposed CIPP product.
2. The Installation Contractor shall satisfy all insurance, financial and bonding requirements of the Owner, and shall have installed within the United States a minimum of 500,000 lineal feet of the same CIPP product being represented by the bidder.
3. The Installation Contractor superintendent(s) designated for the project shall have installed a minimum of 50,000 lineal feet and shall have 5 years of installation experience of the same CIPP product being represented by the bidder. This shall be documented to the Owner's satisfaction in the form of a resume of work experience detailing scope of work (linear footage and pipe diameters), location of work, and reference contact information for each project listed.
4. The Installation Contractor shall operate under a quality management system that is third party certified to ISO 9001 or equivalent standards. Proof of certification or quality management system shall be submitted with the Installation Contractor's bid and required for approval.

1.3 STRUCTURAL REQUIREMENTS

- A. Each CIPP shall be designed to withstand internal and/or external loads as dictated by the site and pipe conditions. Unless specified differently by the Owner/Engineer in the contract documents, the design thickness of the CIPP shall be derived at using standard engineering methodology as found in ASTM F1216, Appendix X1. The long-term flexural modulus shall not exceed 50 percent of the short-term value for the CIPP resin system and shall be substantiated through third-party testing. The thickness calculations, signed and sealed by a registered professional engineer, shall be submitted to the Owner prior to CIPP installation.
- B. The layers of the finished CIPP shall be uniformly bonded. It shall not be possible to separate any two layers with a probe or point of a knife blade so that the layers separate cleanly or such that the knife blade moves freely between the layers. If separation of the layers occurs during testing of the field samples, new samples will be cut from the work. Any reoccurrence may be cause for rejection of the work.
- C. The Enhancement Factor 'K' to be used in the CIPP design shall be assigned a value of 7.
- D. Long-term testing in general accordance with ASTM D2990 must have been performed for flexural creep of the CIPP pipe material to be installed. Such testing results are to be used to determine the long-term, time dependent flexural modulus to be utilized in the product design. This is a performance test of the materials (CIPP Tube and Resin) and general workmanship of the installation and curing as defined within the relevant ASTM standard. A percentage of the instantaneous flexural modulus value (as measured by ASTM D790 testing) will be used in design calculations for external buckling. The percentage, or the long-term creep retention value utilized, will be verified by this testing. The materials utilized for the contracted project shall be of a quality equal to or better than the materials used in the long-term test with respect to the initial flexural modulus used in the CIPP design.

E. The CIPP shall meet the following minimum strength requirements:

MINIMUM PHYSICAL PROPERTIES				
Property	ASTM Test Method	Polyester System	Filled Polyester System	Vinyl Ester System
Flexural Strength	D790	4,500 psi	4,500 psi	5,000 psi
Flexural Modulus (initial)	D790	250,000 psi	400,000 psi	300,000 psi
Flexural Modulus (50-year)	D790	125,000 psi	200,000 psi	150,000 psi

F. The required CIPP wall thickness shall be based as a minimum on the physical properties in Section 1.3.E above, and in accordance with the design equations in the Appendix X1 of ASTM F1216, and the following design parameters:

Design Safety Factor (typically used value)	=	2.0
Retention Factor for Long-Term Flexural Modulus to be used in Design (As determined by long-term tests described in Section 1.3.D and approved by the Owner)	=	50% max
Ovality [*] (calculated from (X1.1 of ASTM F1216)	=	% ⁽¹⁾
Enhancement Factor, K	=	7.0
Groundwater Depth (above invert of pipe)	=	feet ⁽¹⁾
Soil Depth (above crown of pipe)	=	feet
Soil Modulus (only required for fully deteriorated design conditions)	=	psi ⁽¹⁾
Soil Density (only required for fully deteriorated design conditions)	=	lb/ft ³ (1)
Live Load (only required for fully deteriorated design conditions)	=	AASHTO H20
Design Condition (partially or fully deteriorated) *	=	*

* Based on review of video logs, design conditions of pipeline can be fully or partially deteriorated (See ASTM F1216, Appendix X1). The Owner will be solely responsible for determining pipe conditions and parameters utilized in design.

- ⁽¹⁾ In the absence of other information and to ensure uniformity in bidding, the following assumptions shall be used: **Ovality** = 2%; **Groundwater Depth** at one half soil depth to invert; **Soil Modulus** = 1000 psi; **Soil Density** = 120 lb/ft³.

1.4 MATERIALS

A. CIPP Tube

1. The CIPP tube shall consist of one or more layers of a flexible needled felt or an equivalent nonwoven or woven material, or a combination of nonwoven and woven materials, capable of carrying resin, withstanding installation pressures, and curing temperatures. The CIPP tube should be compatible with the resin system to be used on this project. The material should be able to stretch to fit irregular pipe sections and negotiate bends.
2. The CIPP tube should be fabricated under controlled conditions to a size that, when installed, will tightly fit the internal circumference and the length of the original conduit. Allowances should be made for the longitudinal and circumferential stretching that occurs during placement of the tube. Maximum stretching allowances shall be as defined in ASTM F1216 or ASTM F1743. The Installation Contractor shall verify the lengths in the field before cutting the liner to length. Continuous individual liners can be made over one or more manhole to manhole sections.

3. The CIPP tube shall be uniform in thickness and when subjected to the installation pressures shall meet or exceed the designed wall thickness.
4. Any plastic film applied to the tube on what will become the interior wall of the finished CIPP shall be compatible with the resin system used, translucent enough that the resin is clearly visible, and shall be firmly bonded to the felt material.
5. At time of manufacture, each lot of CIPP tube shall be inspected and certified to be free of defects. The tube shall be marked for distance at regular intervals along its entire length, not to exceed five feet. Such markings shall also include the CIPP tube Manufacturer's name or identifying symbol.
6. The CIPP tube may be made of single or multiple layer construction where any layer must not be less than 1.5 mm thick. A suitable mechanical strengthener membrane or strip may be placed in between layers where required to control longitudinal stretching.

B. Resin Components

1. The resin system shall be a corrosion resistant polyester or ~~vinyl ester~~, along with a compatible catalyst system.
2. The resin used shall not contain non-strength enhancing fillers.
3. When combined with the CIPP tube, the resin system shall provide a CIPP that meets the structural requirements of ASTM F1216 or ASTM F1743, the minimum physical properties specified in Section 1.3.E, and those properties which are to be utilized in the design of the lining system for this project.
4. When combined with the CIPP tube, the resin system shall provide a CIPP that complies with the chemical resistance requirements specified in ASTM F1216 or ASTM F1743.

PART 2 - EXECUTION

2.1 GENERAL

- A. The Installation Contractor shall deliver the resin impregnated CIPP tube to the site and provide all equipment required to insert and cure the CIPP within the host pipe. The Installation Contractor shall designate a location where the tube will be vacuum impregnated with the resin prior to installation. If requested by the Owner, the Installation Contractor shall notify the Engineer at least 48 hours prior to wet out to allow the Owner's representative to observe the materials and wet out procedure. All procedures to prepare the CIPP for installation shall be in strict accordance with the Manufacturer's recommendations.
- B. The CIPP shall be vacuum impregnated with resin not more than 120 hours before the time of installation and stored out of direct sunlight at a temperature of less than 70° F.

2.2 NOTIFICATION AND PREPARATION

- A. The Installation Contractor shall notify all residents affected by this construction at least 24 hours prior to any service disruption affecting their service connection. The Installation Contractor shall make every effort to maintain service usage throughout the duration of the project.
- B. The Installation Contractor shall perform cleaning, video, and inspection prior to installation of the CIPP. The Installation Contractor, when required, shall remove all debris from within the pipe that will interfere with the installation of the CIPP. The Owner shall provide a dumpsite for such debris removed during the cleaning operations.
- C. It shall be the responsibility of the Installation Contractor to notify the Owner of line obstructions, offset joints or collapsed pipe that will prevent the insertion of the tube or significantly reduce the capacity of the sewer. The Owner, with input from the Installation Contractor shall determine the method of pipe repair required and shall address these concerns on a case-by-case basis.
- D. Protruding laterals or services shall be trimmed flush with the inside of the main sewer wall prior to installation of the CIPP. Trimming shall not cause damage to the lateral or service beyond the inside face of the main sewer.

2.3 BYPASS PUMPING

- A. The Installation Contractor, when required, shall provide for the flow of sewage around the section or sections of pipe designated for repair. When possible, the bypass shall be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent system. The pump and bypass lines shall be of adequate capacity and size to handle the flow. The Installation Contractor shall furnish all necessary pumping equipment, conduit, etc. to adequately, safely, and environmentally divert sewage flow around the work.
- B. When requested by the Engineer, the Installation Contractor shall submit a general bypass plan.

2.4 TELEVISION INSPECTION

- A. The Installation Contractor shall provide video equipment capable of properly documenting the conditions as found within the pipe. Lighting for the video camera shall illuminate the entire periphery of the sewer. The camera shall be radial view type capable of viewing 360° within the pipe and shall provide an unobstructed view of the full pipe.
- B. The video shall begin with a clear identification of the pipeline location, upstream and downstream manhole designation, and pipe diameter. The video shall provide an accurate length measurement of the entire segment and of the distance to each lateral connection. The Installation Contractor shall pan all lateral connections on both the pre and post-videos.
- C. Reverse video set-ups shall be utilized when line obstructions prevent full segment televising from the initial set-up direction.
- D. Both a pre-lining and post-lining video shall be submitted to the Owner for approval. The discs shall be clearly and properly labeled.

2.5 INSTALLATION

- A. The CIPP shall be installed in accordance with the practices given in ASTM F1216 (for direct inversion installations) or ASTM F1743 (for pulled-in-place installations). The quantity of resin used for the tube's impregnation shall be sufficient to fill the volume of air voids in the CIPP tube with additional allowances being made for polymerization shrinkage and the loss of any resin through cracks and irregularities in the original pipe wall. A vacuum impregnation process shall be used in conjunction with a roller system to achieve a uniform distribution of the resin throughout the CIPP tube.
- B. The resin-impregnated CIPP tube shall be installed into the host pipe by methods specified in ASTM F1216 or ASTM F1743 and proven through previous successful installations. The insertion method shall not cause abrasion or scuffing of the CIPP tube. Hydrostatic or air pressure shall be used to inflate the CIPP tube and mold it against the walls of the host pipe. There will be no use of sewage in place of clean water for insertion of the tube, or for the curing of the liner.
- C. Temperature gauges shall be placed between the CIPP tube and the host pipe's invert position to monitor the temperatures during the cure cycle.

2.6 CURING

- A. After the CIPP tube installation is completed, the Installation Contractor shall supply a suitable heat source and recirculation equipment (if required). The equipment shall be capable of delivering hot water or steam throughout the section to uniformly raise the temperature above the temperature required to affect a cure of the resin.
- B. The heat source shall be fitted with suitable monitors to gauge the temperature of the incoming and outgoing heat supply (for water cure) and outgoing heat supply (for steam cure). Water or air temperature in the pipe during the cure period shall be as recommended by the resin Manufacturer.
- C. Initial cure shall be deemed to be completed when inspection of the exposed portions of the CIPP appears to be hard and sound and the remote temperature sensor(s) indicates that the temperature is of a magnitude to realize an exotherm. The cure period shall be of a duration recommended by the resin Manufacturer, as modified for the installation process, during which time the recirculation of the heat and/or cycling of the heat exchanger to maintain the temperature is continued.

2.7 COOL DOWN

- A. Cool down may be accomplished by the introduction of cool water or air to replace water or pressurized air being relieved. Care shall be taken in the release of the hydrostatic head so that a vacuum will not be developed.
- B. For CIPP work on storm pipes, the Contractor shall collect styrene laden water for treatment so that it doesn't discharge to waters of the state. Collected water can be discharged to a nearby sewer after approval from Gwinnett County Department of Water Resources.

2.8 FINISH

- A. The finished CIPP shall be continuous over the entire length of an insertion run and be as free as commercially practical from visual defects such as foreign inclusions, dry spots, pinholes, and delamination. The CIPP shall be homogeneous, and free of any leakage from the surrounding

ground to the inside of the CIPP.

- B. Where the CIPP is installed through a manhole uninterrupted, the invert shall be maintained smooth within the manhole, with approximately the bottom half of the CIPP continuous through the length of the manhole. The invert of the manhole shall be shaped and grouted as necessary to support the liner. The cost of this work shall be included in the CIPP unit price.
- C. During the warranty period, any defects which will affect the integrity or strength of the CIPP, collect solids, or reduce hydraulic flow capabilities of the product shall be repaired at the Installation Contractor's expense in a manner mutually agreed upon by the Owner and the Installation Contractor.

2.9 REINSTATE LATERALS AND SERVICES

- A. Accurate location of the lateral and service connections shall be made by inspection of the pre-installation videotape or sewer walk.
- B. After the CIPP has been installed, all existing active lateral sewers and services shall be reinstated unless otherwise indicated by the Owner or on the plans. The reinstatement of laterals and services shall be done without excavation unless otherwise specified by the Engineer. Reinstatement of laterals and services will be accomplished from the interior of the CIPP by means of a video camera directed cutting device or by direct man entry when feasible.
- C. All cut lateral and service connections shall be free of burrs, frayed edges, or any restriction preventing free flow of wastewater. Laterals shall be reinstated to a minimum of 90% of their original diameter and no more than 100% of their minimum diameter. The CIPP shall be tightly sealed at the cut openings with no gaps.

2.10 QUALITY ASSURANCE PROCEDURES

- A. For every two thousand five hundred (2,500) lineal feet of CIPP installed, two (2) flat plate samples shall be processed and tested. For pipe diameters less than 18 inches, restrained end samples may also be utilized. The CIPP physical properties shall be tested in accordance with ASTM F1216, Section 8, using either allowed sampling method. The flexural properties must meet or exceed the values listed in Section 1.3.E of this specification and the values submitted to the Owner by the Installation Contractor for this project's CIPP wall design, whichever is greater.
- B. Testing shall be completed by an accredited, independent laboratory. Testing results shall be provided to the Owner within seven (7) days of receipt.
- C. Wall thickness of samples shall be determined in a manner consistent with paragraph 8.1.2 of ASTM D5813. The minimum wall thickness at any point shall not be less than 87.5% of the specified design thickness calculated in Section 1.3.F of this document.
- D. Flexural testing of the collected samples shall be conducted in accordance with ASTM D790, latest version, with only the structural portion of the CIPP being tested.
- E. CIPP installation shall be inspected by post-lining video inspection. Variations from true line and grade may be inherent because of the conditions of the original piping. No infiltration of groundwater should be observed. All service entrances should be unobstructed and accounted for.

PART 3 - PAYMENT

Payment for the work included in this section will be in accordance with the unit prices set forth in the proposal for the quantity of work performed. Progress payments will be made on the work performed during each monthly period.

When not defined, payment shall be broken down as follows:

- A. Mobilization and demobilization shall be paid for as one lump sum amount.
- B. Cleaning shall be paid for per lineal foot of line cleaned. Items for both light and heavy cleaning shall be designated as appropriate.
- C. Protruding laterals shall be paid for per each lateral removed.
- D. CIPP shall be paid per lineal foot of each diameter rehabilitated as measured from center of manhole to center of manhole.
- E. Lateral reinstatement shall be paid per each lateral reinstated.
- F. Bypass pumping shall be paid for as one lump sum and shall include all incidentals required for the bypass efforts.
- G. Traffic control shall be paid as one lump sum and shall include all incidentals required for traffic control.

All other incidental costs such as sample testing shall be included in the unit price CIPP cost on the Bid Sheet of this proposal.



E-Verify Contractor Affidavit

O.C.G.A. § 13-10-91 (b)(1)

Physical performance of services: Contracts with the City involving both physical labor and any services over \$2499.99 in value.

Contractors must be registered with and use the E-Verify program. If you have not registered, you can find the information at www.uscis.gov (click on E-verify Homepage, see start here directions.)

It is the responsibility of the Contractor to submit additional E-Verify Affidavits on every Sub-Contractor for this project.

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of the City of Norcross has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Project Name: _____ Date of Project: _____

Legal Name of Contractor: _____

Address: _____ City: _____ State: _____ Zip Code: _____

Federal Work Authorization User Identification Number (E-Verify Number): _____ (4-6 digit numeric #)

Date of Authorization: _____

EXEMPT: YES OR NO

***If a contractor has no employees and does not hire or intend to hire they may satisfy the law by submission of (State DL or State ID) Drivers' License Number: _____**

I hereby declare under penalty of perjury that the foregoing is true and correct

Signature of Authorized Officer/Agent

Date

Printed Name and Title of Authorized Officer/Agent

MUST BE COMPLETED BY NOTARY

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE _____ DAY OF _____, 20____

Executed in _____ (City), _____ (State)

NOTARY PUBLIC Signature

My Commission Expires



SAVE Public Benefit Affidavit

O.C.G.A. § 50-36-1

Instructions: As required by Georgia Security and Immigration Compliance Act of 2006, as amended, every agency administering or providing Public Benefits is responsible for requiring that applicants for public benefits execute a sworn affidavit verifying the applicant's lawful presence in the United States (Ga. Code 50-36- 1(f)(2). The applicant shall execute this affidavit in front of a Notary and return it to the City along with the associated application, renewal form, contract, bid packet, or other applicable document.

By executing this affidavit under oath, as an applicant for Occupational Tax license or Alcoholic Beverage license or any other Public benefit) as referenced in O.C.G.A. § 50-36-1, from the City of Norcross, the undersigned applicant verifies one of the following with respect to my application for public benefit. (Please check one)

- 1) _____ I am a United States citizen. (REQUIRES VERIFICATION AT SUBMISSION)
- 2) _____ I am a legal permanent resident of the United States.
- 3) _____ I am a qualified alien or non-immigrant under the Federal Immigration and Nationality Act with an alien number issued by the Department of Homeland Security or other federal immigration agency.

My alien number issued by the Department of Homeland Security or other federal immigration agency is: _____.

The undersigned applicant has also hereby verifies that he or she is 18 years of age or older and has provided at least one secure and verifiable document, as required by Georgia Law O.C.G.A § 50-36-1(f) (1) A complete list of secure and verifiable documents on back of this form.

REQUIRES VERIFICATION AT SUBMISSION – Which type of secure and verifiable document was provided with this affidavit? _____.

In making the above representation under oath, I understand that any person who knowingly and willfully who makes a false, fictitious, or fraudulent statement or representation in this affidavit shall be guilty of a violation of O.C.G.A. § 16-10-20, and face criminal penalties as allowed by such criminal statute.

MUST BE COMPLETED BY NOTARY

I, _____ (representative for) _____
 (Printed NAME of individual and natural person) (Name of BUSINESS, corporation, partnership, etc.)

 Signature of Applicant Date

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE _____ DAY OF _____, 20 _____

Executed in _____ (City), _____ (State)

 NOTARY PUBLIC Signature

 My Commission Expires



Department of Public Works, Utilities & Parks
 345 Lively Avenue, Norcross GA 30071
 Office: 678-421-2069 Fax: 770-255-2335
www.norcrossga.net

Bid Tabulation
Cured-in-Place Storm Pipe Relining Project, PWUP 22-01
 Friday, March 4 @ 9:00 AM
 Location: 345 Lively Avenue, Norcross, GA 30071

Company Name	Bid Amount	All Requested Documents Submitted
American Infrastructure	\$9,985,864.00	
Michels	\$9,334,443.00	
Vortex Services, LLC	\$6,110,563.00	
IPR Southeast, LLC	\$5,975,182.55	
Granite Inliner	\$6,893,353.00	
Southeast Pipe Survey	\$6,354,102.15	
Coastal Gurite Construction	\$6,256,297.06	* Late via mail * Received 3-4-22 @ 11:30

Attachment: ITB Bid Tabulation (22-6435 : Cured-In-Place Storm Pipe Relining Project Contracts)



MAYOR **CRAIG NEWTON** · MAYOR PRO TEM **MATT MYERS** · COUNCILMEMBER **ANDREW HIXSON** · COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** · COUNCILMEMBER **BRUCE GAYNOR** · CITY MANAGER **ERIC JOHNSON** · CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6436	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Sanitation Services RFP		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- Sanitation Services RFP](#)
2. [RFP PWUP 22-02, Sanitation](#)

Title
Sanitation Services RFP

Drafter
Mary Beth Bender



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Mary Beth Bender, ACM/Public Works, Utilities, & Parks

Meeting Date: March 21, 2022 – Policy Work Session

Item No.: 21-6436

Title: Sanitation Services RFP

CC: Eric Johnson

Recommendation – Direction from Mayor and Council needed on whether staff should proceed with a Request for Proposal for residential and commercial solid waste collection and disposal services or extend the contract with Waste Management.

Background – The current contract for waste services between Waste Management and the City of Norcross will expire on August 31st, 2022. The initial contract was put in place on 9/1/2004. There have since been 4 amendments to the contract to continue services. The amendment dates are listed below.

Initial contract	9/1/2004
First Amendment	7/6/2009
Second Amendment	8/1/2011
Third Amendment	6/5/2017
Fourth Amendment	4/2/2018 (recycling 1X/week modification)

Financial Impact – A significant increase is anticipated; staff will present options by contractor to reduce costs (yard waste, bulk waste, vacuum services).

Consistent with Comprehensive Plan? Yes, Consistent with Goal 6: Further the City's Tradition of Strong Leadership and High Level of Quality Services.

Next Steps – Public Works to issue Request for Proposal in April 2022

Attachments

Proposed Request for Proposal

**City of Norcross
Department of Public Works**

Request For Proposal PWUP 22-02

**RESIDENTIAL AND COMMERCIAL SOLID WASTE
COLLECTION AND DISPOSAL SERVICES**

PROJECT SCOPE

The City of Norcross is seeking proposals from interested and qualified offerors to provide residential and commercial solid waste collection and disposal services. Contract term will be for 5 years starting on September 1, 2022, and subject to O.C.G.A 36-60-13 (one-year annual renewals each calendar year) as a result of this RFP.

INSTRUCTIONS

All sealed bids must be submitted by Friday, May 13, 2022, @ 11:00 AM to the address below: Please submit two hard (paper) copies and one soft (PDF or other electronic document on a CD) of your bid package to:

Melissa Zeigler
PWUP 22-02
Department of Public Works, Utilities & Parks
345 Lively Avenue
Norcross, GA 30071

Please request bidding documents/specifications and submit questions via e-mail only. Submit questions/requests to Melissa Zeigler via e-mail at Melissa.zeigler@norcrossga.net.

All questions/requests must be submitted via e-mail prior to Friday, April 29, 2022.

We appreciate your interest in the City of Norcross!

Attachment: RFP PWUP 22-02, Sanitation (22-6436 : Sanitation Services RFP)

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- 4.11 Response Format

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6.0 Estimated Quantities

Attachment: RFP PWUP 22-02, Sanitation (22-6436 : Sanitation Services RFP)

Request For Proposal Residential and Commercial Solid Waste Collection Program

Section 1.0 – Introduction/Overview

1.1 Purpose/Objective

Norcross, Georgia (hereinafter, “City”) has issued this Request For Proposal (hereinafter, “RFP”) for the sole purpose and intent of obtaining proposals from interested and qualified Offerors to provide residential and commercial solid waste collection and disposal services.

1.2 Background

The city currently operates its solid waste collection services through a private contractor for curbside collection services. The city seeks to provide residential curbside collection services for approximately 4529 homes and 697 commercial front end load containers.

1.3 Inquiries

Direct questions related to this RFP should be sent to Melissa Zeigler, Executive Coordinator and Capital Project Administrator. All questions should be submitted in writing to email address melissa.zeigler@norcrossga.net. Please include the RFP page number and paragraph number for each question in order to ensure that questions asked are responded to correctly.

Offerors must clearly understand that the only official answer or position of the City will be the one stated in writing and that answers will be sent to all offerors via posted addendums.

1.4 Method of Source Selection

The city is using the Competitive Sealed Proposals Points Based method of source selection for this procurement.

Attachment: RFP PWUP 22-02, Sanitation (22-6436 : Sanitation Services RFP)

An award will be made to the responsible Offeror whose proposal ranks the highest among the points received and is most advantageous to the city, taking into consideration the factors set forth in this RFP.

Points Structure Parameters

References in Atlanta Area	20 points
Qualifications/Experience	15 points
Customer Service	10 points
Technology	10 points
Sustainability	15 Points
Pricing	30 points

The city may, as is deemed necessary, conduct discussions with the top highest ranking responsible Offeror that have been determined to be reasonably susceptible of being selected for award for the purpose of clarification to assure full understanding of, and responsiveness to solicitation requirements.

1.5 Minimum Criteria Used to Determine “Responsibility” of Each Offeror

- Describe your approach to service using Technology.
- Describe your Truck Fleet. Will you use rear end load trucks or automated side load trucks?
- Describe your customer service plan in detail.
- Describe your company history, experience, and qualifications.
- Provide resumes of key staff that the city will interact with.
- Describe your financial capacity and ability?
- Provide your transition plan in detail.
- Describe your contracts in GA similar size and scope? List five or more current references in the Atlanta Area with contact information and scope of service. List any municipal contracts in the Atlanta area with contact information that proposer lost for any reason within the last 10 years.
- Describe your hauling facility’s location and capabilities.
- List and describe your disposal sites for solid waste and recycling facilities for recyclables and yard waste.
- Describe your sustainability aspect to your proposal.

1.6 Projected Timetable

The following projected timetable should be used as a working guide for planning purposes. The City reserves the right to adjust this timetable as required during the course of the RFP process.

<u>Event</u>	<u>Date</u>
RFP Notice Issued	4/11/2022
Last Date for Receipt of Questions	4/29/2022
Proposal Close Date	5/13/2022
Projected Contract Start Date	9/1/2022

Section 2.0 – General Description of Required Performance Outcomes

At a minimum, the contractor must achieve and maintain the performance outcomes listed below, and consistent with performance standards agreed to by all parties through a 5-year contract subject to O.C.G.A 36-60-13 (one-year annual renewals each calendar year) as a result of this RFP.

2.1 Scope of Work

Service(s) to be provided include weekly collection of residential solid waste from 95-gallon City logoed roll-carts provided by the contractor.

Services also include once a week recycling service with City logoed 95-gallon roll-carts provided by the contractor. Recyclable materials include aluminum and steel cans, newspapers, plastics #1-#7, cardboard, and magazines.

Services include once per week bulk item collection on an on-call basis. Only two bulk item per week will be collected.

Yard waste services are an unlimited number of loose materials once per week curbside. Plastic bags and tree stumps will not be collected. In November, December, and January, Contractor collects unlimited loose yard waste with a vacuum truck. Yard waste must be separated from solid waste and must be recycled and not landfilled.

Contractor provides Commercial Front End Load and Roll Off services to match the frequencies of each customer.

The city will pay the Contractor on a monthly basis for residential and commercial services based on the timely invoice with details regarding each household.

Contractor will provide backdoor/side door service at no additional charge for up to 3% of the total unit count that cannot physically roll the cart to the curb.

2.2 Proposal Cost Format

Proposals must be in the following format to be considered as the RFP Cost Format. Rates must include all fees, charges, surcharges, and extra pick-ups.

Monthly Rate for one time per week residential garbage service with City logoed Contractor provided 95-gallon carts \$_____per month per unit

Monthly rate for extra garbage 95-gallon roll-carts \$_____per month

Monthly Rate for one time per week residential recycling service with City logoed Contractor provided 95-gallon carts \$_____per month per unit

(Option 1) Monthly Rate for once every other week residential recycling service with City logoed Contractor provided 95-gallon carts \$_____per month per unit

Monthly Rate for one time per week unlimited curbside yard waste services \$_____per month per unit

Monthly Rate for with unlimited vacuum yard waste curbside services for November, December, and January \$_____per month

Monthly Rate for call in Bulk item collection once per week at a total of 2 household items per week \$_____per week

(Option 2) Monthly Rate for call in Bulk item collection once per week at a cost per item limited to a total of 2 household items per week \$_____per week

Offeror may propose alternative ideas but must be listed separate as “Alternative proposal”.

Commercial Service Rates

Size	1 x week	2 x week	3 x week	4 x week	5 x week	6 x week
------	----------	----------	----------	----------	----------	----------

2 yard qty	107	5	1			
RATE:						
4 yard qty	101	10	2	1	1	
RATE:						
6 yard qty	77	29	35	1	1	
RATE:						
8 yard qty	140	99	56	8	23	
RATE:						

Extra pick-ups are \$_____ each

Single Stream Front End Load Recycling

Size	1 x week	2 x week	3 x week	4 x week	5 x week	6 x week
------	----------	----------	----------	----------	----------	----------

8 yard	40					
RATE:						

Extra Pick-ups are \$_____ each/Contamination Fees are \$_____ each

Temporary Open Top Rates

	Monthly Rent	Haul Charge	Disposal Charge	Delivery Fee
--	--------------	-------------	-----------------	--------------

20 yard open top	4	4	4	4
RATE:				
30 yard open top	20	20	20	20
RATE:				

Permanent Roll Off Service & Compactor Service

	Monthly Rent	Haul Charge	Disposal Charge
20-yard Open Top	12	12	12
RATE:			
30-yard Open Top	42	42	42
RATE:			
40-yard Open Top	8	8	8
RATE:			
12-yard Compactor	1	1	1
RATE:			
35-yard Compactor	5	5	5
RATE:			
40-yard Compactor	11	11	11
RATE:			
40-yard Compactor Recycling	3	3	3
RATE:			

Contractor is responsible for 100% of all expenses for compactor installations.

20 yard open top for glass bottle recycling at 345 Lively Ave emptied once per month \$ _____
Per Haul Charge. Contractor must provide proof of where glass will be recycled.

Commercial Hand Pick Up Rates for 95-gallon carts Downtown Norcross \$ _____ per month per unit

Free service will consist of (1) 6 yard once a week for Lillian Webb Park, Public Works, and Thrasher Park & Rossie Brundage.

Contractor is responsible for providing 75 event boxes for downtown events each year.

Section 3.0 – Contractor’s Responsibilities

Before submitting a proposal, each Offeror shall make all investigations and examinations necessary to ascertain all conditions and requirements affecting the full performance of the contract. No pleas of ignorance of such conditions and requirements resulting from failure to make such investigations and examinations will relieve the successful Offeror from any obligation to comply with every detail and with all provisions and requirements of the contract documents or will be accepted as a basis for any claim whatsoever for any monetary consideration on the part of the Offeror.

3.1 Guarantee to Accompany Bid

If the proposer’s bid is greater than \$30,000.00, Bids must be accompanied by a certified check or cashier’s check or acceptable bid bond in an amount not less than five percent (5%) of the amount bid per section, and failure to submit a bid bond will be cause for rejection.

Section 4.0 – Instructions for Proposal

4.1 Compliance with the RFP

Proposals must be in strict compliance with this Request for Proposal. Failure to comply with all provisions of the RFP may result in disqualification.

4.2 Acknowledgement of Insurance Requirements

The Offeror understands that the evidence of required State Insurance Certificate must be submitted within ten (10) working days following signed Notice to Proceed; otherwise, the City may rescind its acceptance of the Offeror’s proposal. Insurance capabilities of workers compensation, auto & liability insurance must be included with the Offeror’s proposal.

The successful Offeror shall maintain the following insurance: (a) comprehensive general liability, including blanket contractual, covering bodily injuries with limits of no less than \$1,000,000.00 per occurrence, and property damage with limits of no less than \$500,000.00 per occurrence; (b) statutory worker’s compensation insurance, including employer’s liability insurance; and (c)

employee dishonesty and/or crimes coverage with respect to personnel of the contractor having access to City buildings, with limits of no less than \$50,000.00 per occurrence. All insurance shall be provided by an insurer(s) acceptable to the City, and shall provide for thirty (30) days prior notice of cancellation to the City. Upon request, the contractor shall deliver to the city a certificate or policy of insurance evidencing the contractor's compliance with this policy. The contractor shall abide by all terms and conditions of the insurance and shall do nothing to impair or invalidate the coverage; (c) employee dishonesty and/or crimes coverage with respect to personnel of the contractor having access

The cancellation provision shall provide 30 days advance notice of cancellation to the City.

Certificate Holder should read:

City of Norcross, its elected officials and employees
65 Lawrenceville Street
Norcross, Georgia 30071

Indemnification

The successful Offeror will indemnify and hold harmless the City and its agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the services, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part by any negligent or willful act or omission of the successful Service Provider and anyone directly or indirectly employed by the Service Provider or anyone for whose acts any of them may be liable. In any and all claims against the City or any of its agents or employees, by any employee of the successful Service Provider, directly or indirectly employed by the Service Provider, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the successful Service Provider or under the Worker Compensation Acts, Disability Benefits Acts or other employee benefits acts.

4.3 Delivery of Proposals

All proposals are to be sealed and delivered and clearly marked "SEALED BID" on the outside of the envelope before 11:00 a.m. Eastern Standard Time (EST), on May 13, 2022, to:

City of Norcross Public Works

Attn: Melissa Zeigler

345 Lively Avenue

Norcross, GA 30071

The City will not accept any proposals received after the date/time stated herein and shall request Offeror to decide to retrieve late proposals.

The City shall not bear the responsibility for proposals delivered past the stated date and/or time, or to an incorrect address by Offeror's personnel or by the Offeror's outside carrier.

Offerors must submit one (1) designated original hard copy, and one (1) numbered exact copy of the proposal (total of 2) along with one soft (PDF or other electronic document on a CD). Proposals will be opened publicly.

4.4 Evaluation of Proposals (Procedure)

The city will examine proposals to eliminate those that are clearly non-responsive to the stated requirements. Therefore, Offerors should exercise particular care in reviewing the proposal format required for this RFP.

The City shall then score all proposals based upon the points evaluation factors detailed above.

Upon completion of the scoring, the City may shortlist the top highest-ranking proposals. At this point, the City may request presentations by Offerors.

City reserves the right to withdraw this RFP at any time and for any reason, and to issue such clarifications, modifications, and/or amendments as it may deem appropriate.

Receipt of a proposal by the City or a submission of a proposal to the City offers no rights upon the Offeror nor obligates the City in any manner.

The City reserves the right to waive minor irregularities in proposals, provided that such action is in the best interest of the City. Any such waiver shall not modify any remaining RFP requirements or excuse the Offeror from full compliance with the RFP specifications and other contract requirements if the Offeror is awarded the contract.

The contract will be awarded to the lowest responsive and responsible bidder whose bid will be most advantageous to the City, price and other factors considered. The City is to make the determination.

4.5 Ambiguity, Conflict, or Other Errors in the RFP

If an Offeror discovers any ambiguity, conflict, discrepancy, omission, or other error in the RFP, they shall immediately notify the City of such error in writing and request modification or clarification of the document. The City will make modifications by issuing a written revision and will give written notice to all parties who have received this RFP from the City.

The Offeror is responsible for clarifying any ambiguity, conflict, discrepancy, omission, or other error in the Request For Proposal prior to submitting the proposal or it shall be waived.

4.6 Proposals and Presentation Costs

The City will not be liable in any way for any costs incurred by any Offeror in the preparation of its proposal in response to this RFP, nor for the presentation of its proposal and/or participation in any discussions or negotiations.

4.7 Rejection of Proposals

The City reserves the right to accept or reject in whole or in part any or all proposals submitted. The City shall reject the proposal of any Offeror that is determined to be non-responsive. The unreasonable failure of an Offeror to promptly supply information in connection with respect to responsibility may be grounds for a determination of non-responsibility.

4.8 Acceptance of Proposals

The City shall accept all proposals that are submitted properly. However, the City reserves the right to request clarifications or corrections to proposals.

4.9 Requests for Clarification of Proposals

Requests by the City for clarification of proposals shall be in writing. Said requests shall not alter the Offeror's pricing information contained in its proposal.

4.10 Validity of Proposals

All proposals shall be valid for a period of ninety (90) days from the submission date.

4.11 Response Format

Proposals should be prepared simply and economically, providing a straightforward concise description of the Offeror's approach and ability to meet the City's needs, as stated in the RFP.

5.0 Contract Draft Conditions

It is anticipated that the successful proposer will be awarded a contract subject to O.C.G.A 36-60-13 which is one-year periods at each calendar year unless either party gives notice to the other at least 30 days' notice before the close of each year on each anniversary date. After the first year of the anniversary date of the agreement, contractor shall be able to receive automatic Consumer Price Adjustments under Water, Sewer, and Trash Collection Services.

Prior to execution of a Contract, if the contract amount is greater than \$30,000.00, a Contract Performance Bond and a Payment Bond, each equal to 100% of the Contract amount per section, must be provided by the successful bidder by a surety company qualified to do business in the State of Georgia with an AM Best rating of B+ or higher and satisfactory to the City of Norcross. Bonds given shall meet the requirements as listed in this Bid package.

Failure to execute the Contract, Contract Performance Bond and Payment Bond, or furnish satisfactory proof of carriage of the insurance required within ten days after the date of Notice of Award of the Contract may be just cause for the annulment of the award and for the forfeiture of the bid guaranty of City of Norcross, not as a penalty, but as liquidation of damages sustained. At the discretion of the City, the award may then be made to the next lowest, responsible bidder, or the work may be re-advertised or constructed by City forces. The Contract and Contract Bonds shall be executed in duplicate.

BID PACKET CHECKLIST

PROJECT: _____

BID DATE: _____

Enclosed with this Bid Packet are the following Forms and instructions. Use this checklist to ensure you have properly completed all Forms. You must return the following pages to be eligible for consideration of this project.

- _____ Two Hard Copies & One Electronic Copy of Bid
- _____ RFP Cost Format
- _____ Bid Bond or Certified Check, if bid is over \$30,000
- _____ Certificate of Liability Insurance
- _____ E-Verify Contractor & SAVE Affidavits
- _____ Reference Page
- _____ Deliver Proposal to: City of Norcross
 345 Lively Avenue
 Norcross, GA 30071
 Attn: Mary Beth Bender, Assistant City Manager

Attachment: RFP PWUP 22-02, Sanitation (22-6436 : Sanitation Services RFP)

References for _____

The Contractor must provide at the time of bid opening a list of contact numbers, addresses and a contact person from three (3) jobs completed having similar specification within the metro Atlanta area.

City of Norcross requests a minimum of three (3) references where work of a similar size and scope has been completed.

1. Company Name: _____
 Description of Project: _____
 Completion Date: _____
 Contact Person: _____
 Telephone: _____ Fax: _____
 Email address: _____

2. Company Name: _____
 Description of Project: _____
 Completion Date: _____
 Contact Person: _____
 Telephone: _____ Fax: _____
 Email address: _____

3. Company Name: _____
 Description of Project: _____
 Completion Date: _____
 Contact Person: _____
 Telephone: _____ Fax: _____
 Email address: _____



E-Verify Contractor Affidavit O.C.G.A. § 13-10-91 (b)(1)

Physical performance of services: Contracts with the City involving both physical labor and any services over \$2499.99 in value.

Contractors must be registered with and use the E-Verify program. If you have not registered, you can find the information at www.uscis.gov (click on E-verify Homepage, see start here directions.)

It is the responsibility of the Contractor to submit additional E-Verify Affidavits on every Sub-Contractor for this project.

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of the City of Norcross has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Project Name: _____ Date of Project: _____

Legal Name of Contractor: _____

Address: _____ City: _____ State: _____ Zip Code: _____

Federal Work Authorization User Identification Number (E-Verify Number): _____ (4-6 digit numeric #)

Date of Authorization: _____

EXEMPT: YES OR NO

****If a contractor has no employees and does not hire or intend to hire they may satisfy the law by submission of (State DL or State ID) Drivers' License Number: _____***

I hereby declare under penalty of perjury that the foregoing is true and correct

Signature of Authorized Officer/Agent

Date

Printed Name and Title of Authorized Officer/Agent

MUST BE COMPLETED BY NOTARY

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE _____ DAY OF _____, 20____

Executed in _____ (City), _____ (State)

NOTARY PUBLIC Signature

My Commission Expires



SAVE Public Benefit Affidavit O.C.G.A. § 50-36-1

Instructions: As required by Georgia Security and Immigration Compliance Act of 2006, as amended, every agency administering or providing Public Benefits is responsible for requiring that applicants for public benefits execute a sworn affidavit verifying the applicant's lawful presence in the United States (Ga. Code 50-36-1(f)(2)). The applicant shall execute this affidavit in front of a Notary and return it to the city along with the associated application, renewal form, contract, bid packet, or other applicable document.

By executing this affidavit under oath, as an applicant for _____ (Occupational Tax license or Alcoholic Beverage license or any other Public benefit) as referenced in O.C.G.A. § 50-36-1, from the City of Norcross, the undersigned applicant verifies one of the following with respect to my application for public benefit. (Please check one)

- 1) _____ I am a United States citizen. (REQUIRES VERIFICATION AT SUBMISSION)
- 2) _____ I am a legal permanent resident of the United States.
- 3) _____ I am a qualified alien or non-immigrant under the Federal Immigration and Nationality Act with an alien number issued by the Department of Homeland Security or other federal immigration agency.

My alien number issued by the Department of Homeland Security or other federal immigration agency is: _____.

The undersigned applicant has also hereby verifies that he or she is 18 years of age or older and has provided at least one secure and verifiable document, as required by Georgia Law O.C.G.A § 50-36-1(f) (1) A complete list of secure and verifiable documents on back of this form.

REQUIRES VERIFICATION AT SUBMISSION – Which type of secure and verifiable document was provided with this affidavit? _____.

In making the above representation under oath, I understand that any person who knowingly and willfully who makes a false, fictitious, or fraudulent statement or representation in this affidavit shall be guilty of a violation of O.C.G.A. § 16-10-20, and face criminal penalties as allowed by such criminal statute.

MUST BE COMPLETED BY NOTARY

I, _____ (representative for) _____
(Printed NAME of individual and natural person) (Name of BUSINESS, corporation, partnership, etc.)

Signature of Applicant

Date

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE _____ DAY OF _____, 20____

Executed in _____ (City), _____ (State)

NOTARY PUBLIC Signature

My Commission Expires

Attachment: RFP PWUP 22-02, Sanitation (22-6436 : Sanitation Services RFP)

SECURE AND VERIFIABLE DOCUMENTS

The following list of secure and verifiable documents, published under the authority of O.C.G.A.

§ 50-36-2 contains documents that are verifiable for identification purposes, and documents on this list may not necessarily be indicative of residency or immigration status.

- A United States passport or passport card
- A United States military identification card
- A driver's license issued by one of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, the Commonwealth of the Northern Marianas Islands, the United States Virgin Island, American Samoa, or the Swain Islands, provided that it contains a photograph of the bearer or lists sufficient identifying information regarding the bearer, such as name, date of birth, gender, height, eye color, and address to enable the identification of the bearer. **Please note that a driver's license from one of the following states is NOT acceptable at this point due to non-compliance with the immigration verification prior to issuance: Alaska, Idaho, Illinois, New Jersey, New Mexico, New York, Rhode Island, Utah or Washington, PENDING: Maryland and Massachusetts.
- An identification card issued by one of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, the Commonwealth of the Northern Marianas Islands, the United States Virgin Island, American Samoa, or the Swain Islands, provided that it contains a photograph of the bearer or lists sufficient identifying information regarding the bearer, such as name, date of birth, gender, height, eye color, and address to enable the identification of the bearer.
- A tribal identification card of a federally recognized Native American tribe, provided that it contains a photograph of the bearer or lists sufficient identifying information regarding the bearer, such as name, date of birth, gender, height, eye color, and address to enable the identification of the bearer. A listing of federally recognized Native American tribes may be found at:
<http://www.bia.gov/WhoWeAre/BIA/OIS/TribalGovernmentServices/TribalDirectory/index.htm>
- A United States Permanent Resident Card or Alien Registration Receipt Card
- An Employment Authorization Document that contains a photograph of the bearer
- A passport issued by a foreign government
- A Merchant Mariner Document or Merchant Mariner Credential issued by the United States Coast Guard
- A Free and Secure Trade (FAST) card
- A NEXUS card
- A Secure Electronic Network for Travelers Rapid Inspection (SENTRI) card
- A driver's license issued by a Canadian government
- A Certificate of Citizenship issued by the United States Department of Citizenship and
- Immigration Services (USCIS) (Form N-560 or Form N-561)
- A Certificate of Naturalization issued by the United States Department of Citizenship and Immigration Services (USCIS) (Form N-550 or Form N-570)

In addition to the documents listed herein, if, in administering a public benefit or program, an agency is required by federal law to accept a document or other form of identification for proof of or documentation of identity, that document or other form of identification will be deemed a secure and verifiable document solely for that particular program or administration of that particular public benefit. [O.C.G.A. § 50-36-2(c)]



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	21-6331	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Norcross Letter Art Installation		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- Norcross Letters](#)
2. [Diagram of Proposed Location- Stevens and Buford Highway](#)

Title
Norcross Letter Art Installation

Drafter
Eric Johnson



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council
From: Eric Johnson, City Manager
Meeting Date: March 21, 2022 – Policy Work Session
Item #: 21-6331
Title: NORCROSS letters

Recommendation: Provide guidance on a permanent or temporary location for the installation of the NORCROSS letters.

Background: Funding for the artwork was donated by The Brunswick and the fabrication has been completed. The artwork remains at the fabricator, IMG, pending identification of a location for installation.

One recent proposal is to place it next to the intersection below the former Norcross Library on Buford Highway at the intersection with Stevens Road. A diagram showing that potential location is attached.

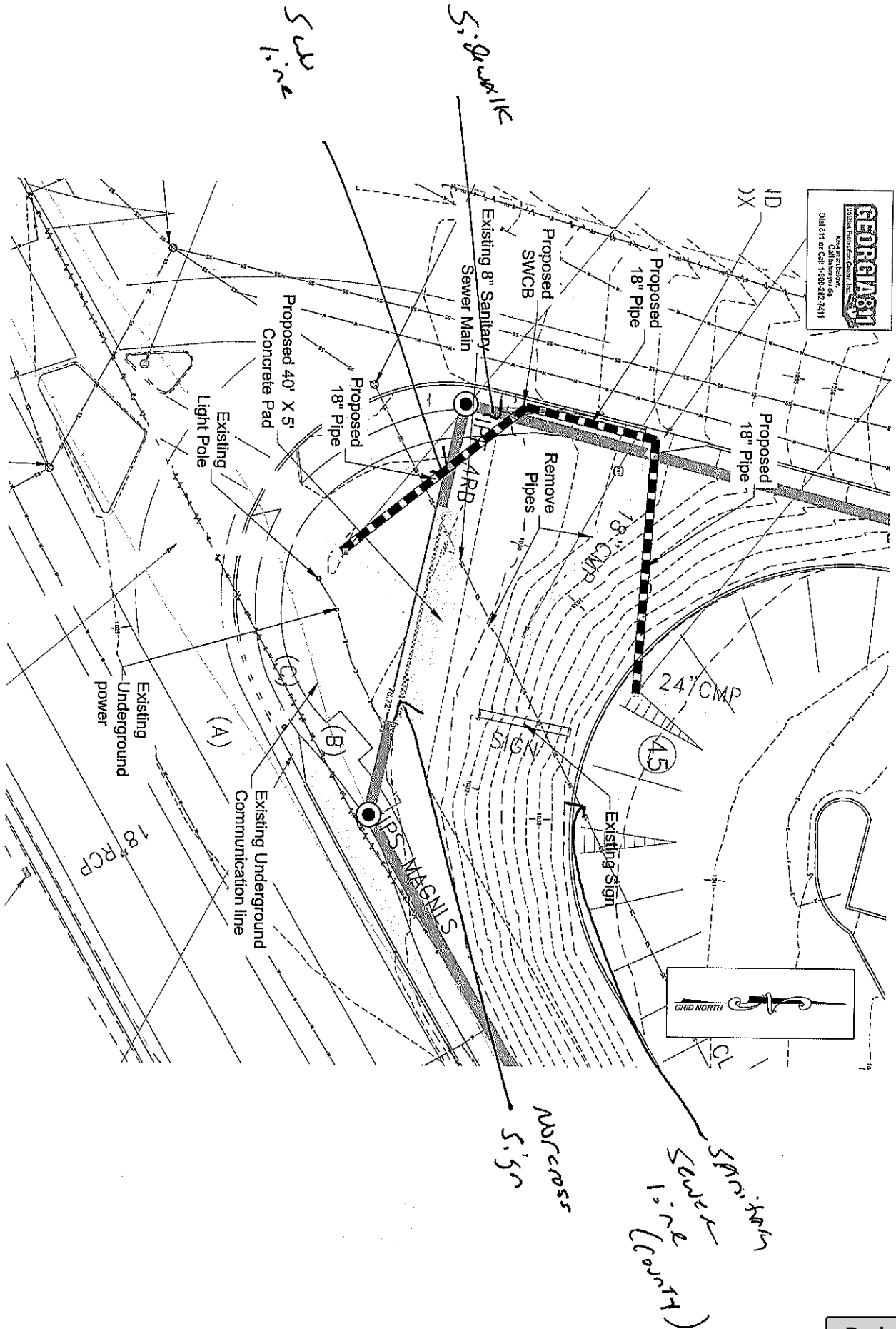
Financial Impact: Installation will cost \$3,500 plus any costs associated with the foundation and site preparation. Lighting is not included in these costs.

Consistent with Comprehensive Plan? Yes.

Next Steps: Once a location is identified, the total cost of installation can be determined and funding identified.

Attachment: Diagram showing a proposed location at Stevens and Buford Highway.

Attachment: Agenda Report- Norcross Letters (21-6331 : Norcross Letter Art Installation)





MAYOR **CRAIG NEWTON** · MAYOR PRO TEM **MATT MYERS** · COUNCILMEMBER **ANDREW HIXSON** · COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** · COUNCILMEMBER **BRUCE GAYNOR** · CITY MANAGER **ERIC JOHNSON** · CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6439	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Railroad Quiet Zone		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- Railroad Quiet Zone](#)

Title
Railroad Quiet Zone

Drafter
Eric Johnson



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council
From: Eric Johnson, City Manager
Meeting Date: March 21, 2022 – Policy Work Session
Item #: 22-6439
Title: Railroad Quiet Zone

Recommendation: Discuss potential for creating a railroad quiet zone by making improvements to four downtown crossings.

Background: There are improvements, in coordination with Norfolk Southern Railroad as well as other State and federal transportation agencies, that could facilitate trains not activating horns when approaching the four crossings in downtown Norcross. The improvements require elements of road design, pedestrian safety, and specialized gates that prevent pedestrians and/or vehicles from crossing the tracks when the gates are activated for an approaching train.

With the upcoming consideration of a proposed 2023 SPLOST as a funding source for transportation improvements, as well as a proposed plan to create pedestrian crossings at the four road crossings, consideration of whether to pursue a quiet zone designation is a timely discussion. Other funding sources could, however, be used – for example, Duluth is planning three crossings as part of a Quiet Zone designation and shifted from funding those improvements from 2017 SPLOST to financing them with Tax Allocation District (TAD) revenue.

Financial Impact: The cost would be unique to the requirements of the four current crossing near downtown Norcross. A preliminary assessment should be undertaken if there is interest in considering these improvements, and funding is available in the contingency account within the Mayor and Council budget

Consistent with Comprehensive Plan? Yes. Policy 3-8: “Balance the needs of freight traffic with minimizing impacts to the community.” Although this may have been intended for vehicular freight, it would seem to apply to balancing the impact of railroad freight.

Next Steps: If Mayor and Council want to further pursue creation of a Quiet Zone, staff will return with a proposal to begin developing the scope and cost for further consideration.



MAYOR **CRAIG NEWTON** · MAYOR PRO TEM **MATT MYERS** · COUNCILMEMBER **ANDREW HIXSON** · COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** · COUNCILMEMBER **BRUCE GAYNOR** · CITY MANAGER **ERIC JOHNSON** · CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6437	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Adoption of Proposed 2023 SPLOST Allocations		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- 2023 SPLOST Allocation](#)

Title
Adoption of Proposed 2023 SPLOST Allocations

Drafter
Eric Johnson



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council
From: Eric Johnson, City Manager
Meeting Date: March 21, 2022 – Policy Work Session
Item #: 22-6437
Title: Adoption of Proposed 2023 SPLOST Allocations

Recommendation: Approve allocations of the City's share of the proposed 2023 SPLOST.

Background: As discussed at the February 17, 2022 Mayor and Council Retreat, the City will submit to Gwinnett County a list of purposes for which the SPLOST revenue will be spent. In the 2014 SPLOST, those categories were 16% Administrative Facilities, 15% Parking Facilities, 13% Recreation Facilities and Equipment, and 56% Transportation (roads, streets, bridges, drainage, sidewalks, and related facilities and equipment). In the current, 2017 SPLOST, those categories were 30% Parking, 30% Recreation, and 40% Transportation.

The Beaver Ruin Greenway is classified as a transportation project in the 2017 SPLOST and may need a portion of the City's 20% match from the 2023 SPLOST if inadequate funding is available from the 2017 SPLOST. The 2020 pavement assessment analysis identified \$1.7 million per year in resurfacing needs for a 10-year period, of which about \$0.2 million is available annually from a combination of the Georgia Local Maintenance & Improvement Grant (LMIG) and the City's 30% General Fund matching dollars.

At the Retreat, a preliminary 2023 SPLOST allocation was: 40% Transportation (e.g., road resurfacing), 40% Administrative Facilities (e.g., a portion of funding for a public safety building, city hall renovation, cultural arts center), 20% Parks and Recreation (e.g., facility/equipment upgrades, pocket parks). Staff were directed to bring this allocation forward for discussion at the March Policy Work Session, for approval at the April Council Meeting.

Financial Impact: The current six-year estimate for Norcross is \$23.86 million. That would equate to \$9.54 million for Transportation, \$9.54 million for Administrative Facilities, and \$4.77 million for Parks and Recreation under the preliminary allocations.

Consistent with Comprehensive Plan? Yes. For example, the Beaver Ruin Greenway was identified as one of the top implementation actions for the 2019-2024 Community Work Program. Policy 2-2 reads “Support existing neighborhoods through regular public investment in recreational amenities....”

Next Steps: Transmit the City’s proposed 2023 SPLOST funding allocation to Gwinnett County.

Attachment: None.



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** • COUNCILMEMBER **BRUCE GAYNOR** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6438	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Participation Agreement with the Georgia Municipal Employees Benefits System (GMEBS) Establishing a Tax-Exempt Irrevocable Trust to Prefund a Portion of The City's Other Post- Employment Benefits (OPEB) Liability.		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report- GMA's OPEB Irrevocable Trust Agreement](#)
2. [2022 OPEB Participation Agreement](#)

Title

**Participation Agreement with the Georgia Municipal Employees Benefits System (GMEBS)
Establishing a Tax-Exempt Irrevocable Trust to Prefund a Portion of The City's Other Post-
Employment Benefits (OPEB) Liability.**

Drafter

Eric Johnson



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Eric Johnson, City Manager

Meeting Date: March 21, 2022 – Policy Work Session

Item #: 22-6438

Title: Participation Agreement with the Georgia Municipal Employees Benefits System (GMEBS) establishing a tax-exempt irrevocable trust to prefund a portion of the

Recommendation: Approve a Participation Agreement with the Georgia Municipal Employees Benefits System (GMEBS) establishing a tax-exempt irrevocable trust to prefund a portion of the City's Other Post-Employment Benefits (OPEB) liability and authorize a payment of \$1 million to that trust from an appropriation from the General Fund unassigned fund balance.

Background: OPEB reflects the health insurance cost to the City for retirees. It includes those retirees and/or dependents under the age of 65 who participate in the City-subsidized employee health insurance program, as well as those 65 or older who participate in a City-subsidized Medicare Supplement plan.

As discussed at the February 17, 2022 Mayor and Council Retreat, this action would be part of a multi-pronged approach to both limiting the City's exposure to "Other Post Retirement Benefits (OPEB)" liability and to funding a portion of that liability. The most recent actuarial valuation, measured at August 31, 2020 for August 31, 2021 reporting, showed a net (unfunded) liability of \$17,576,128.

The City recently began phasing in higher contributions to those plans by new retirees, and there were three prior levels of City subsidy of those plans. The City has closed participation in these benefits for new hires who receive a job offer on or after March 8, 2022.

Since 2008, the City has participated in obtaining annual actuarial valuations but has not set aside funding for the future liability, choosing instead to make annual payments for health coverage for existing retirees and eligible dependents. GMEBS, which is administered by the Georgia Municipal Association, provides the City the opportunity to establish a tax-exempt plan in which

City contributions would be held exclusively for City use in paying for the future costs of retiree health insurance. Such an irrevocable trust would benefit from GMEBS long-term investment strategies. For example, the City's pension plan anticipates a 7-3/8th percent rate of return. As proposed, the City would continue paying annual premiums, net of retiree contributions, for existing retirees and make an initial one-time deposit of \$1 million. It is recommended that the City make future annual contributions to the trust fund in addition to paying current retiree premiums. Those contributions will be part of the annual budget process. Over time, the intent is to significantly shrink the net liability as a result of the combination of city actions

Financial Impact: Appropriating \$1 million from unassigned General Fund fund balance will reduce the amount available for other purposes. The preliminary result for FY 21 was a \$2.6 million increase in fund balance, so the City will continue to have strong resources for unexpected events. As appropriate, transfers can be made to the General Fund from other funds to recover a portion of this cost from other funds.

Consistent with Comprehensive Plan? No. There is no relationship to any Community Work Program project.

Next Steps: Once the agreement is approved by GMEBS, the City will deposit \$1 million in the trust fund. Consideration should be given to the OPEB actuary's suggestion of future annual contributions of \$500,000 as annual budgets are adopted. The increase in the trust fund balance, coupled with the impacts of the City's actions to reduce the gross liability, can influence future City contributions.

Attachment: Ordinance
GMEBS Participation Agreement

No guaranty that payments or reimbursements to employees, former employees, or retirees will be tax free: The Trust has obtained a private letter ruling from the Internal Revenue Service concerning only the federal tax treatment of the Trust's income. That ruling may not be cited or relied upon by the Participating Employer whatsoever as precedent concerning any matter relating to the Participating Employer's health plan(s) (including post-retirement health plans). In particular, that ruling has no effect on whether payments from the Participating Employer's health plans (including reimbursements of medical expenses) are excludable from the gross income of employees, former employees or retirees, under the Internal Revenue Code. The federal income tax consequences to employees, former employees and retirees depend on the terms and operation of the Participating Employer's health plan(s).

OPEB LIABILITY ANNUAL VALUATION AND REPORTING SERVICES & GMEBS OPEB TRUST

ORDINANCE AND PARTICIPATION AGREEMENT

City of Norcross

**Administered by:
Georgia Municipal Association, Inc.
201 Pryor Street, SW
Atlanta, Georgia 30303
Telephone: (404)688-0472
Facsimile: (678)686-6289**

ORDINANCE

WHEREAS, the City of Norcross (hereinafter referred to as the "Participating Employer") has determined that it is in its best interest to receive discounted annual Governmental Accounting Standards Board ("GASB") Statement No. 75 valuation and reporting services from the independent actuarial firm that provides actuarial services to the Georgia Municipal Employees Benefits System ("GMEBS") and take all actions required for the Participating Employer to be able to prefund any portion of the post-employment benefits other than pension ("OPEB") liabilities reported in the GASB 75 report by making contributions to the GMEBS OPEB Trust; and

WHEREAS, the City of Norcross ("Governing Authority") is authorized by law to adopt this Ordinance approving the annual purchase of discounted GASB 75 reporting actuarial services from the GMEBS Actuary; and

WHEREAS, the Participating Employer has reviewed the GMEBS OPEB Trust Agreement ("Trust") effective as of July 1, 2007, which Trust is intended to be a tax-exempt trust established under Internal Revenue Code Section 115 and an irrevocable trust under applicable laws of the State of Georgia and GASB; and

WHEREAS, the Participating Employer is an Eligible Employer as defined in the Trust; and

WHEREAS, the Governing Authority is authorized by law to adopt this Ordinance/Resolution approving participation in the Trust on behalf of the Participating Employer, which participation will start when the Participating Employer first makes a contribution to the Trust and becomes a Participating and Contributing Employer;

THEREFORE, the Governing Authority of the Participating Employer hereby ordains:

Section 1. The Participating Employer adopts the attached Participation Agreement, which is attached hereto and made a part of this Ordinance, effective as of the effective date of this Ordinance.

Section 2. The Participating Employer acknowledges that all actuarial services purchased at discounted rates pursuant to the attached Participation Agreement shall be provided exclusively by the independent actuarial firm that provides actuarial services for GMEBS, and neither the Board of Trustees of GMEBS ("Trustees") nor Georgia Municipal Association, Program Administrator for GMEBS nor the custodian of the Trust assets, nor any of their respective officers or employees, perform any actuarial, legal, accounting, or tax services for the Participating Employer as a result of the Participation Agreement.

Section 3. The Participating Employer adopts the Trust effective on the date of its first contribution to the Trust, at which time it will become a Contributing Employer as defined in the Trust.

Section 4. The Participating Employer acknowledges that the Trustees are responsible only for providing a funding vehicle as set forth in the Trust and have no

responsibility for the adequacy of the contribution amounts chosen by the Participating Employer or for the benefits disbursed to or by the Participating Employer.

Section 5. The Participating Employer adopts the Participation Agreement, which is attached hereto and made a part of this Ordinance. The Participating Employer may discontinue participation as set forth in the Participation Agreement. However, once a contribution to the Trust is made, the Trust's provisions related to termination apply.

Section 6. The Participating Employer agrees that all benefit disbursements from the Trust will be solely used to provide health and welfare benefits to eligible retirees, and other eligible former employees, and any eligible spouses or dependents, and in accord with the requirements of GASB 75 and Sections 79, 104, 105, and 106 of the Internal Revenue Code. The Participating Employer is responsible for determining the tax status of all disbursements made to or on behalf of eligible recipients and for performing any tax reporting obligations resulting from such disbursements.

Section 7. The following apply on or after the date of the Participating Employer's first contribution to the Trust:

(a) The Participating Employer shall abide by the terms of the Trust, including amendments made by the Trustees and Rules thereunder, all investment, administrative, and other service agreements of the Trust, and all applicable provisions of the Internal Revenue Code and other applicable law.

(b) The Participating Employer accepts the administrative services to be provided by the Georgia Municipal Association ("GMA") as Program Administrator for the Trust, and T acknowledges that a licensing fee and other fees related to the Trust administration services provided by GMA or any other third-party service provider will be imposed, and that such fees may be deducted from its trust sub-account and/or may be billed directly to the Participating Employer.

(c) The Participating Employer hereby authorizes the Trustees and the GMA, the Program Administrator for the Trust, to act on its behalf in all matters involving the Trust.

Section 8. This Ordinance and the Participation Agreement shall be submitted to the Trustees for their approval. The Trustees may refuse to approve a Participation Agreement by an employer that does not have state statutory authority to participate in the Trust, or is not an eligible entity under Code Section 115. The Governing Authority hereby acknowledges that it is responsible to assure that this Ordinance and the Participation Agreement are adopted and executed in accordance with the requirements of applicable law.

Adopted by the Governing Authority on _____, 2022, in accordance with applicable law.

By: _____
Signature

Name and Title

Attest: _____

Date: _____

PARTICIPATION AGREEMENT

OPEB LIABILITY ANNUAL VALUATION AND REPORTING SERVICES

&

GMEBS OPEB TRUST

GMEBS PROGRAM ADMINISTRATOR

Georgia Municipal Association, Inc. (GMA)
 201 Pryor Street, SW
 Atlanta, Georgia 30303
 Telephone: (404)688-0472
 Facsimile: (678)686-6289

PARTICIPATING EMPLOYER

City of Norcross

GOVERNING AUTHORITY

Name: City of Norcross

Address: 65 Lawrenceville Street, Norcross, GA 30071

Phone: (678) 421-2042

Facsimile: (770) 242-0824

Title of Person Authorized to receive Official Notices about OPEB Liability Annual Valuation and Reporting Services ("Actuarial Services") or Trust administration from the Trust or GMA:

☐ Mayor

☐ City Clerk

☐ Human Resources Director

E-mail: paul.hanebuth@norcrossga.net

☐ City Manager/Administrator

☒ Finance Director

☐ Other: _____

Title of Person Authorized to Make Irrevocable Contributions to the Trust:

☐ Mayor

☐ City Manager/Administrator

☐ City Clerk

☒ Finance Director

☐ Human Resources Director

☐ Other: _____

E-mail: paul.hanebuth@norcrossga.net

Title of Person Authorized to Request Disbursements from the Trust:

☐ Mayor

☐ City Manager/Administrator

☐ City Clerk

☒ Finance Director

☐ Human Resources Director

☐ Other: _____

E-mail: paul.hanebuth@norcrossga.net

TYPE OF ADOPTION AND EFFECTIVE DATE

This Participation Agreement is for the following purpose **(check one)**:

- ☒ This is a new Participation Agreement adopted by the Participating Employer effective April 5, 2022.
- ☐ This is an amendment of the current Participation Agreement. The effective date of this amended Participation Agreement is _____, 20____. This Participation Agreement is intended to replace and serve as an amendment of the Employer's Participation Agreement that became effective _____, 20____[insert date]. This amendment makes the following change(s) to the Participation Agreement (describe): _____.

1. Available Health and Welfare Benefits Following Retirement (Other than Through COBRA or as a Result of Termination Benefits) (check all that apply):

- ☒ Medical
- ☒ Prescription Drug
- ☒ Dental
- ☐ Vision
- ☐ Hearing
- ☐ Life
- ☐ Disability
- ☐ Long-Term Care
- ☐ Other _____

The Participating Employer agrees that no disbursements will be made from the Trust Fund except for the payment of post-employment "Health and Welfare Benefit(s)," as defined in Section 1.01 of the GMEBS OPEB Trust, and associated reasonable expenses.

ACTUARIAL SERVICES

Acknowledgement

The Participating Employer acknowledges that GMEBS has contracted with the independent actuary who provides actuarial services for the GMEBS Defined Benefit Retirement Plan ("GMEBS Actuary" or "Actuary") to provide annual GASB 75 valuation and reporting services at a discounted rate to employers that have adopted this Participation Agreement. The amount of the discount varies depending upon how much required information is already maintained by the Actuary or by the GMEBS Program Administrator due to the Participating Employer's participation in other GMEBS benefits. The

Participating Employer agrees that the terms and conditions contained in this Participation Agreement and the Ordinance/Resolution adopting this Participation Agreement will govern the provision of said services. The Participating Employer agrees to cooperate with the Actuary and to fulfill its responsibilities as outlined in this Participation Agreement. The Trustees, custodian of Trust assets, and Program Administrator do not perform any actuarial services and shall not be responsible for the accuracy of the GASB 75 valuation or report or the analysis provided by the Actuary or for the adequacy of the recommended contributions to properly pre-fund OPEB liabilities.

Scope of Services – Annual OPEB Valuation

Subject to the terms and conditions contained in this Participation Agreement, the Actuary will perform an annual actuarial valuation for each Participating Employer. The valuation report will be completed in accordance with generally accepted actuarial principles and practices. At a minimum, the valuation report will include the following information:

- 1) an executive summary of the valuation;
- 2) a statement by the Senior Supervising Actuary (who is a Member of the American Academy of Actuaries and an Enrolled Actuary) that the valuation report has been completed in accordance with generally accepted actuarial principles and practices, and that in his or her opinion, the actuarial assumptions used are reasonably related to the experience of and the expectations for the participating employer's plan;
- 3) a description of actuarial assumptions, cost methods and procedures used to value the OPEB liabilities;
- 4) the Actuarially Determined Contribution (ADC), expressed as a dollar amount and as a percentage of covered payroll (split between normal cost and unfunded actuarial liability components), a comparison with prior year's ADC and percentage of payroll amount and a comparison with the prior year's ADC;
- 5) valuation of present assets and liabilities, including normal cost, market value of assets, actuarial value of assets, actuarial accrued liability, unfunded (or over-funded) actuarial accrued liability and present value of future normal costs;
- 6) a summary of actuarial experience for the year, including net gain/loss from investments, net gain/loss from other experience, market and actuarial rates of return and a summary statement of income and expenses;
- 7) GASB 74/75 required information including, but not limited to, comparison of required contributions versus actual contributions, funded ratio, schedule of employer contributions, sensitivities to changes in discount rates and trend, description of the development of the discount rate, development of the Net OPEB Liability, Schedule of Changes in the Net OPEB Liability, Schedule of Deferred Inflows and Outflows, and Annual OPEB Expense;
- 8) demographic data, including number of retired participants and beneficiaries, number of terminated vested participants, number of active participants, total payroll and reconciliation of participant data with prior year's results;
- 9) a summary of the Participating Employer's plan provisions, including an explanation of any changes in plan benefits since the last valuation;
- 10) a glossary of terms used in the valuation report.

Some Required Supplementary Information for GASB 75 purposes with regard to the administration of the plan/s will need to be collected by the Participating Employer and its auditors.

The Actuary will provide three bound originals (upon request) and one electronic copy of the actuarial valuation report for the Participating Employer. At the discretion of GMA, Program Administrator for GMEBS, this report may be delivered to GMA, which will then deliver it to the Participating Employer,

or it may be delivered directly to the Participating Employer by the Actuary. If delivered directly to the Participating Employer, the Actuary also will provide one electronic copy of the actuarial valuation report to GMA.

The Actuary may perform additional consulting services associated with Other Postemployment Benefits (OPEB), upon the written request of the Participating Employer submitted to GMEBS. There may be additional fees associated with the provision of such services that will be billed directly to the Participating Employer (see “Fees” below).

Responsibilities of Participating Employer

It is the responsibility of the Participating Employer to furnish to the Actuary the name(s) of the OPEB plan(s) to be examined, plan provisions, financial data, participant data, total claims and premium data, and other information necessary to complete the annual actuarial valuation, as requested by the Actuary. Data will be submitted by the Participating Employer in a format that is acceptable to the Actuary. All data requested by the Actuary will be provided by the Participating Employer on a timely basis and in an accurate and complete format, as determined by the Actuary. If the data is not presented in an acceptable format, additional fees or processing time may be assessed to the Participating Employer as necessary to convert and/or reconcile data that contains errors, duplicate records, or missing information.

The Participating Employer is responsible to document all plan provisions to be included in the Actuary’s review and valuation. The Participating Employer must provide a copy of all relevant plan documents for review by the actuary.

Although it is the Participating Employer’s responsibility to provide all necessary documentation to the Actuary, if the Participating Employer participates in GMEBS Defined Benefit Retirement Plan, the Actuary already has certain information he or she needs to perform the valuation and reporting services. The Participating Employer acknowledges that the Actuary will use any information related to the GMEBS Defined Benefit Retirement Plan that it has in its custody as it deems appropriate for performing the actuarial services. Such information includes, but is not limited to:

- For each GMEBS Defined Benefit Retirement Plan participant - name, social security number, date of birth, date of hire, salary, retirement plan status, years of service, and special position codes.

Likewise, GMA, Program Administrator for the GMEBS Life & Health Fund, maintains certain information necessary for the valuation and reporting services if the Participating Employer offers the GMEBS Health and Dental Plan or life insurance plan to retirees. In that case, a request for actuarial services through this Participation Agreement includes a request for GMA to securely transmit enrollment information that could be provided directly to the Participating Employer under applicable law directly to the Actuary on behalf of the Participating Employer. It also includes a request for GMA to provide plan design information to the Actuary. This information is necessary for the Actuary to value OPEB liabilities associated with the GMEBS Health and Dental Plan and the fully-insured life insurance plans offered through GMEBS, and includes the following:

- Retiree census (retirees enrolled in health plan or in life insurance plan) as of the valuation date. Census includes the name, social security number, gender, date of birth, plan and tier of coverage, spouse’s date of birth and gender if covered under the plan, and indication of whether a spouse is a surviving spouse.
- Enrollment by coverage tier for active employees and retirees for each plan as of the valuation date.

- Benefit Summary Documents or booklets and/or Summaries of Benefits Coverage for all plans effective on the valuation date. All notices to participants and /or summaries of material modifications that were sent after the prior valuation date, and a description of all plan changes that came into effect after the prior valuation date or are expected to take effect after the valuation date.

The Actuary is bound by contract and applicable law to maintain the privacy and security of the individually identifiable information it collects in order to perform the OPEB valuation and reporting services. GMA protects the information described above in accordance with the same GMA information privacy and security policies and procedures that apply to all individually identifiable GMEBS information.

Involvement of Program Administrator.

GMA, Program Administrator for GMEBS, has no responsibility for providing any information to the Actuary other than the information described above. GMA has no responsibility for reviewing the actuarial services report except as described below, and provides no actuarial services to the Participating Employer. GMA may, but is not required to, provide assistance to the Participating Employer by obtaining quotes for the discounted actuarial services, billing for the services, transmitting payment to the Actuary, and delivering the reports. GMA will maintain valuation reports in its records as it deems appropriate and use and disclose them as necessary for internal recordkeeping, GMEBS accounting and reporting, Trust accounting and reporting, and for purposes of responding to requests by the Participating Employer's auditor.

Fees

Annually the cost of the valuation or interim valuation will be presented to the Participating Employer for approval, based on a fee schedule agreed upon with GMEBS. The Participating Employer agrees to remit payment for actuarial services when due.

Change of Circumstances

The Participating Employer acknowledges and agrees that the aforementioned arrangement with the Actuary is subject to change and that such change may affect fees charged or other terms or conditions associated with provision of OPEB actuarial services.

Discontinuation of Actuarial Services

The Participating Employer agrees to provide written notice to GMEBS at least 90 days prior to the one-year anniversary of its most recent GMEBS OPEB valuation date if it wishes to terminate its participation in the Actuarial Services. The GMEBS Program Administrator will advise the Participating Employer of the consequences of a discontinuation. Consequences may include some or all of the following: a requirement for a new ordinance/resolution to be adopted before the Participating Employer may contribute to the OPEB Trust, termination of the Participating Employer's participation in the OPEB Trust (if already a Contributing Employer), imposition of fees for interacting with the Participating Employer's other actuary, and imposition of fees for additional work associated with responding to the Participating Employer's auditors.

GMEBS will provide written notice to the Participating Employer within the same 90-day timeframe if the Actuary is unable to provide actuarial services in connection with the Participating Employer's next annual valuation. Such notice will include information about available alternatives for the annual valuation, which may include an amendment to the Participation Agreement.

GMEBS OPEB TRUST

The Participating Employer has adopted the GMEBS OPEB Trust Agreement in order to be able to pre-fund OPEB liabilities. Participation in the Trust starts when the Participating Employer makes its first contribution to the Trust and is thereafter referred to as a Participating and Contributing Employer. The Participating Employer acknowledges that it must obtain an annual GASB 75 OPEB liability valuation and report from the GMEBS Actuary in accordance with this Participation Agreement before it makes any contribution to the Trust.

EXECUTION BY EMPLOYER

This Participation Agreement may only be used in conjunction with adoption of the GMEBS OPEB Trust (with participation in the OPEB Trust to start on the date of the first contribution). The failure to properly complete this Participation Agreement may result in ineligibility to participate in the GMEBS OPEB Trust. Inquiries regarding the adoption of the Trust or the meaning of Trust provisions should be directed to the Program Administrator (the Georgia Municipal Association) at the address or phone number shown above.

The foregoing Participation Agreement is hereby adopted and approved on the ____ day of _____, 2022.

Signed: _____

Printed Name: Craig Newton

Title: Mayor

Date of Signature: _____

TRUSTEES APPROVAL

The Participation Agreement is approved by the Board of Trustees of the GMEBS OPEB Trust effective as of _____.

Dated: _____

By: _____

Title: _____
on behalf of the Board of Trustees



MAYOR **CRAIG NEWTON** · MAYOR PRO TEM **MATT MYERS** · COUNCILMEMBER **ANDREW HIXSON** · COUNCILMEMBER **JOSH BARE**
COUNCILMEMBER **ARLENE BECKLES** · COUNCILMEMBER **BRUCE GAYNOR** · CITY MANAGER **ERIC JOHNSON** · CITY CLERK **MONIQUE LANG**

City of Norcross

Legislation Details (With Details)

File #:	22-6413	Version:	
Type #:	Agenda Item	Status:	Agenda Ready
On Agenda:	3/21/2022 6:30 PM	In Control:	Policy Work Session
Title:	Policy Regarding Communication Between Elected Officials and Staff		

Sponsors:

Code Sections:

Attachments:

1. [Agenda Report - City Council Policy](#)
2. [Bullet Point Memo - Policy Communications Between Elected Officials and Staff 2022.03.17](#)

Title

Policy Regarding Communication Between Elected Officials and Staff

Drafter

Councilmember Andrew Hixson



MAYOR **CRAIG NEWTON** • MAYOR PRO TEM **MATT MYERS** • COUNCILMEMBER **ANDREW HIXSON** • COUNCILMEMBER **JOSH BARE**
 COUNCILMEMBER **BRUCE GAYNOR** • COUNCILMEMBER **ARLENE BECKLES** • CITY MANAGER **ERIC JOHNSON** • CITY CLERK **MONIQUE LANG**

Agenda Report

To: Mayor and Council

From: Councilmember Andrew Hixson

Agenda: February 21 2022 – Policy Work Session

Agenda #: 22-6413

Item: Discussion of potential policy regarding communication between elected officials and staff

Recommendation: Discuss elements of a potential policy regarding communication between elected officials and staff to ensure clarity on how such communication should take place.

Background: As provided for in Section 2.30 of the Charter, the city manager shall be the chief executive and administrative officer of the city. The city manager shall be responsible to the city council for the administration of all city affairs placed in his or her charge by or under this Charter. Section 2.33 provides for Council's noninterference with administration.

Recognizing the interest of elected officials – the Mayor and City Councilmembers – to make inquiries, while balancing the need for the city manager to oversee all city staff, there is value in defining how communication will occur between elected officials and staff.

Communication can occur in different forms – e.g., in person, by phone, by email, by text, or through social media. Some information requests may be of such value that all elected officials would benefit from the response. In some cases, a complete response may require information from more than one area of staff. Ultimately, the city manager benefits from being able to coordinate requests that may come from six different elected officials.

Directives to staff, whether formal or implied, can fall under the provisions of Section 2.33. Finally, all records are subject to open records requests (ORAs).

Financial Impact: None.

Consistent with Comprehensive Plan? Yes.

Next Steps: As appropriate, memorialize the discussion through a written policy or resolution.

**BULLET POINT MEMORANDUM -
PROPOSED POLICY
COMMUNICATIONS BETWEEN ELECTED OFFICIALS AND CITY STAFF**

I. Scope of Proposed Policy –

- A. This proposed Policy addresses only informal communications between M&C and Staff and/or the City Manager.
- B. This proposed policy does not address formal investigations and inquiries into city affairs or the conduct of any department, office or agency of the City authorized by City Charter Sec. 2.15 and initiated by a vote of the M&C pursuant to Sec. 2.21 of the Charter in an Open Meeting.

II. Mandatory Policies –

- A. All Communications with City staff must comply with the Open Meetings Law –

OCGA § 50-14-1 (a) (3)(A) defines a “meeting” as

“(i) The gathering of a quorum of the members of [the Mayor and City Council or the City of Norcross] at which *any official business, policy, or public matter* of the [City] is *formulated, presented, discussed, or voted upon*; or

(ii) The gathering of a quorum of any committee of the members of the governing body of an agency or a quorum of any committee created by the governing *body at which any official business, policy, or public matter of the committee is formulated, presented, discussed, or voted upon.*”

(Emphasis added).

- B. City Charter Sec. 2.21 defines a “quorum” as three council members or the mayor and three council members. Since three votes are required to pass a motion in a city council meeting, no more than two council members or the mayor and two council members should meet or have any communications where any “*official business, policy, or public matter ... is formulated, presented, discussed, or voted upon....*” (Emphasis added).

- 1. No more than two councilmembers or the Mayor and two council members (hereinafter referred to as “less than a quorum of M&C”) should meet with staff member(s) and/or the City Manager at one time.
- 2. No joint communications with any staff member(s) and/or the City Manager conducted by less than a quorum of M&C whether by telephone, email or otherwise.

C. Sec.2.30 of the City Charter states in relevant part that “The city council shall appoint a city manager ... and shall set his or her compensation in an employment contract....” Sec. 2.31 of the Charter defines the City Manager’s powers and duties as the chief executive and administrative officer of the city.

1. The City Manager has the full authority to execute the City’s annual budget as approved by the city council. Norcross Charter Sec. 2.32 and 6.
2. The City Manager is the chief executive and administrative officer of the City and is responsible for the “administration of all city affairs placed in his or her charge by or under this Charter...” including but not limited to the following powers and duties:
 - i. “To appoint, suspend or remove all city employees and administrative officers appointed by the City Manager, *except as otherwise prohibited by law or personnel ordinances adopted pursuant to this Charter.*” Norcross Charter Sec. 2.31 (1) (emphasis added).
 - ii. “To direct and supervise the administration of all departments, offices, and agencies of the city, *except as otherwise provided by this Charter or by law...*” Norcross Charter Sec. 2.31 (2) (emphasis added).
 - iii. “To attend all city council meetings and have the right to take part in discussion...” Norcross Charter Sec. 2.31 (3).
 - iv. “To prepare and submit the annual operating budget and capital budget to the city council....” Norcross Charter Sec. 2.31 (4).
 - v. “To act as the purchasing agent for the City....” Norcross Charter Sec. 2.31 (8).
 - vi. “To keep the city council fully advised as to the future needs of the city and make such recommendations to the city council concerning the affairs of the city....” Norcross Charter Sec. 2.31 (10).
 - vii. “To perform other such duties as are specified in this Charter or as may be required by the city council.” Norcross Charter Sec. 2.31 (11).
3. Certain other powers and authority are reserved to the Mayor and Council, including but not limited to the following:

- i. City Manager must prepare and submit an annual operating budget to Mayor and Council for approval. Norcross Charter Secs. 6.25. 6.26. The final operating budget must be approved by Mayor and Council by ordinance. Norcross Charter Sec. 6.27 (b).
- ii. Mayor and Council have the power to enact ordinances to “establish, abolish, merge, or consolidate offices, positions of employment, departments, and agencies of the city....” Norcross Charter Sec. 3.10 (a).
- iii. Mayor and Council must approve the city position classification and pay plan. Norcross Charter Sec. 3.17 (b).
- iv. Mayor and Council must approve the Employee Rules and Regulations. Norcross Charter Sec. 3.17 (c).

D. Sec. 2.33 of the City Charter prohibits the mayor and council from giving orders or directions to any *city employees who are subject to the direction and supervision of the city manager*, except for the purpose of official inquiries and investigations. In sum, the charter prohibits the mayor and council from undermining the authority of the City Manager by giving direction to department directors or other city employees. However, it does not prohibit individual councilmembers or the mayor from meeting with the City Manager.

- 1. Participation in the informal investigation by City Staff and/or the City Manager must be voluntary; and
- 2. M&C cannot usurp the authority of City Manager by giving orders or directions to the City Staff.

E. All written records regarding communications with City Staff and/or the City Manager are subject to the Open Records Act --

- 1. "'Public record' means *all documents, papers, letters, maps, books, tapes, photographs, computer based or generated information, data, data fields, or similar material prepared and maintained or received by [the City] or by a private person or entity in the performance of a service or function for or on behalf of [the City] or when such documents have been transferred to a private person or entity by [the City] for storage or future governmental use.*" O.C.G.A. § 50-18-70 (b)(2) (emphasis added).
- 2. There are no informal or “off the record” communications with City Staff or the City Manager.

3. Anything that is put in writing regarding a meeting with any City Staff by any elected official, including emails, text messages, photographs, recordings, notes, papers, letters, social media, or similar materials is potentially subject to disclosure pursuant to the Open Records Act.

III. Optional Policies to Consider –

- A. Whether the City Manager should be informed when a Council Member or the Mayor wishes to have an informal meeting or communication with City Staff -- Informing the City Manager will avoid the appearance of M&C giving direction to city Staff.
- B. Whether to share information from the informal inquiry with City Manager and/or City Staff -- Sharing information may encourage cooperation between M&C, City Manager and City Staff in conducting informal inquiries and investigations.
- C. Whether City Staff and/or the City Manager being interviewed should be informed that the meeting with the Council Member(s) and/or the Mayor is:
 1. An informal inquiry;
 2. That communications in the informal inquiry are not confidential;
 3. That the Staff member is entitled to receive a copy of any record of the informal inquiry;
 4. That their participation in the informal inquiry is purely voluntary; and
 5. That the staff member will be no adverse repercussion or retaliation regardless of whether the staff member or City Manager chooses to participate in the informal inquiry or not.