



CITY COUNCIL MEETING
MARCH 23, 2020
6:30 PM

I. CALL TO ORDER

Please note that, due to ongoing efforts to encourage “social distancing” in response to the COVID-19 pandemic, this meeting will be conducted virtually using Zoom Meetings. This platform will allow for the public and media to attend the meeting just as they could any other regular City Council Meeting but do so from a computer or telephone.

- **To Attend The Virtual City Council Meeting:**
Using Your Computer, Tablet, or Smartphone:
Go to <https://zoom.us/j/4801153619>
Meeting ID: 480 115 3619
NOTE: You may have to download the free Zoom app.
- **From A Mobile Phone:**
+16465588656,,4801153619# US (New York)
+13126266799,,4801153619# US (Chicago)
- **From A Phone:**
+1 646 558 8656 US (New York)
Meeting ID: 480 115 3619

II. ROLL CALL

III. PLEDGE TO THE FLAG

IV. CONSENT AGENDA

A. Council Meeting Minutes (Meeting Minutes of 3/16/2020 & 3/20/2020)

B. Alcoholic Beverage License Applications

PH-20-AB-04 Koi Kaiten Sushi Bar
4180 Old Milton Pkwy
Suite 1I
Alpharetta, GA 30005

Restaurant
Consumption on Premises
Beer, Wine & Sunday Sales

Owner: Cong Feng Lin
Registered Agent: Yan Xia Li

V. OLD BUSINESS

A. Emergency Ordinance

Note: This is an interim ordinance that was approved during a Special Called City Council Meeting on Friday, March 20, 2020 and will need to be approved by voice vote at the Monday, March 23, 2020 City Council Meeting.

VI. NEW BUSINESS

A. Storm Pipe Cleaning RFP 20-118

B. Stormwater Structure (MS4) Inventory Inspections

C. Tradewinds Parkway Extension Traffic Impact Study

D. HVAC Replacement Detention Facility

**E. Special Event Stage, Sound, Lighting and Production Services Contract,
RFP # 20-114**

**F. Consideration Of Emergency Ordinance: Closure Of All Public Park Facilities, Buildings, Fields,
Pavilions, And Restrooms**

VII. WORKSHOP

A. Turf at Town Green

B. Review Sign Proposals for Eastside Community Center

C. Stormwater

D. Bond Projects

VIII. PUBLIC COMMENT

IX. REPORTS

X. ADJOURNMENT



City Council Meeting STAFF REPORT

Submitting Department: City Clerk

Submitted By:

Sponsored By:

Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: COUNCIL MEETING MINUTES (MEETING OF 3/16/2020 & 3/20/2020)

II. RECOMMENDATION:

III. REPORT IN BRIEF:

IV. ALTERNATIVES:

V. ATTACHMENTS:

Council Meeting Minutes Draft - Emergency Ordinance, Special Called City Council Meeting Minutes Draft 3-20-2020



Special Called City Council Meeting

March 16, 2020

Office of the City Clerk

CITY HALL 2 PARK PLAZA

10:00 AM

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

I. CALL TO ORDER

- *Mayor Gilvin called the meeting to order at 10:11 a.m.*

II. ROLL CALL

- **Council Members**

- o Mayor Jim Gilvin
- o Mayor Pro Tem Donald F. Mitchell
- o Jason Binder
- o Ben Burnett
- o John Hipes
- o Dan Merkel (absent)
- o Karen Richard

- **Staff**

- o Bob Regus, City Administrator
- o Steven Jones, Asst. City Attorney
- o James Drinkard, Asst. City Administrator
- o Erin Cobb, City Clerk

III. PLEDGE TO THE FLAG

IV. NEW BUSINESS

A. Emergency Ordinance

- Assistant City Attorney, Steven Jones, presented an ordinance of the Mayor and Council of the City of Alpharetta, Georgia under section 2.23 of the Charter of the City to provide for the operation of the City of Alpharetta during the public emergency of the novel coronavirus disease global pandemic; to provide for an effective date; and for other purposes.
- Assistant City Attorney, Steven Jones, read the ordinance aloud.
- ❖ Mayor Pro Tem Mitchell offered a motion to adopt an ordinance of the Mayor and Council of the City of Alpharetta, Georgia under section 2.23 of the Charter of the City to provide for the operation of the City of Alpharetta during the public emergency of the novel coronavirus disease global pandemic; to provide for an effective date; and for other purposes.
 - The motion received a second from Council Member Richard
 - The motion was approved unanimously (6-0)

V. PUBLIC COMMENT

- No Public Comment

VI. REPORTS

- With guidance from the CDC; federal, state and county health officials; as well as Governor Kemp, Mayor Gilvin announced that all City offices are closed to the public through April 12th, additionally postponing all Public Hearings, Boards & Commissions Meetings and special events.

VII. ADJOURNMENT

- ❖ With no further items to be heard or business to discuss Mayor Gilvin adjourned the meeting at 10:23 A.M.

Respectfully submitted,


Erin Cobb, City Clerk



Special Called City Council Meeting

March 20, 2020

Office of the City Clerk

VIA EMAIL

4:30 PM

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Please note that, due to ongoing efforts to encourage “social distancing” in response to the COVID-19 pandemic, this meeting will be conducted via email.

I. CALL TO ORDER

- *Mayor Gilvin called the meeting to order at 4:30 p.m.*

II. ROLL CALL

- **Council Members**
 - o Mayor Jim Gilvin
 - o Mayor Pro Tem Donald F. Mitchell
 - o Jason Binder
 - o Ben Burnett
 - o John Hipes
 - o Dan Merkel
 - o Karen Richard
- **Staff**
 - o Bob Regus, City Administrator
 - o Sam Thomas, City Attorney
 - o James Drinkard, Asst. City Administrator
 - o Erin Cobb, City Clerk

III. NEW BUSINESS

A. Emergency Ordinance

Note: This is an interim ordinance that will be replaced and approved by voice vote at the Monday, March 23, 2020 City Council Meeting.

- As contemplated in the emergency ordinance approved by our city council earlier this week which authorized our Mayor and Council to conduct meetings through email when necessary during this unprecedented Coronavirus medical state of emergency, Mayor Gilvin called for an emergency meeting to consider an ordinance which will allow us to better protect the health and welfare of the people of Alpharetta while providing much needed flexibility for our local businesses as they attempt to adjust to the extremely difficult climate they now find themselves in.

- ❖ Council Member Binder offered a motion to adopt an interim emergency ordinance of the Mayor and Council of the City of Alpharetta, Georgia under Section 2.23 of the Charter of the Alpharetta, Georgia declaring a state of emergency in the City of Alpharetta, Georgia during the public emergency of the novel coronavirus disease 2019 global pandemic; establishing the closure of all bars, restaurants, and public gathering businesses; providing for procedures for the continued operations of affected businesses; and for other purposes
 - The motion received a second from Mayor Pro Tem Mitchell
 - The motion was approved unanimously (7-0)

IV. ADJOURNMENT

- ❖ With no further business to discuss or items to be heard, Mayor Gilvin adjourned the meeting at 4:52 P.M.

Respectfully submitted,



Erin Cobb, City Clerk



City Council Meeting STAFF REPORT

Submitting Department: Administration

Submitted By:

Sponsored By:

Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: ALCOHOLIC BEVERAGE LICENSE APPLICATIONS
PH-20-AB-04

KOI KAITEN SUSHI BAR
4180 OLD MILTON PKWY
SUITE 1L
ALPHARETTA, GA 30005

RESTAURANT
CONSUMPTION ON PREMISES
BEER, WINE & SUNDAY SALES

OWNER: CONG FENG LIN
REGISTERED AGENT: YAN XIA LI

II. RECOMMENDATION:

III. BUDGET IMPLICATIONS:

BUDGETED ITEM: NO

FISCAL IMPACT: NO

INCLUDED IN CURRENT FY CPTL BUDGET: NO

INCLUDED IN CURRENT FY OPRT. BUDGET: NO

TOTAL PROJECT COST:

APPROPRIATIONS:

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

EXTERNAL FUNDING SOURCES:

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

IV. REPORT IN BRIEF:

V. ALTERNATIVES:

VI. ATTACHMENTS:



City Council Meeting STAFF REPORT

Submitting Department: Legal
Submitted By:
Sponsored By:
Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: EMERGENCY ORDINANCE

NOTE: THIS IS AN INTERIM ORDINANCE THAT WAS APPROVED DURING A SPECIAL CALLED CITY COUNCIL MEETING ON FRIDAY, MARCH 20, 2020 AND WILL NEED TO BE APPROVED BY VOICE VOTE AT THE MONDAY, MARCH 23, 2020 CITY COUNCIL MEETING.

II. RECOMMENDATION:

MAYOR AND COUNCIL TO ADOPT AN INTERIM EMERGENCY ORDINANCE OF THE MAYOR AND COUNCIL OF THE CITY OF ALPHARETTA, GEORGIA UNDER SECTION 2.23 OF THE CHARTER OF THE CITY OF ALPHARETTA, GEORGIA DECLARING A STATE OF EMERGENCY IN THE CITY OF ALPHARETTA, GEORGIA DURING THE PUBLIC EMERGENCY OF THE NOVEL CORONAVIRUS DISEASE 2019 GLOBAL PANDEMIC; ESTABLISHING THE CLOSURE OF ALL BARS, RESTAURANTS, AND PUBLIC GATHERING BUSINESSES; PROVIDING FOR PROCEDURES FOR THE CONTINUED OPERATIONS OF AFFECTED BUSINESSES; AND FOR OTHER PURPOSES.

III. REPORT IN BRIEF:

IV. ALTERNATIVES:

V. ATTACHMENTS:

INTERIM STATE OF EMERGENCY ORDINANCE(3658362.2) (002)

AN INTERIM EMERGENCY ORDINANCE OF THE MAYOR AND COUNCIL OF THE CITY OF ALPHARETTA, GEORGIA UNDER SECTION 2.23 OF THE CHARTER OF THE CITY OF ALPHARETTA, GEORGIA DECLARING A STATE OF EMERGENCY IN THE CITY OF ALPHARETTA, GEORGIA DURING THE PUBLIC EMERGENCY OF THE NOVEL CORONAVIRUS DISEASE 2019 GLOBAL PANDEMIC; ESTABLISHING THE CLOSURE OF ALL BARS, RESTAURANTS, AND PUBLIC GATHERING BUSINESSES; PROVIDING FOR PROCEDURES FOR THE CONTINUED OPERATIONS OF AFFECTED BUSINESSES; AND FOR OTHER PURPOSES.

WHEREAS, the Mayor and Council of the City of Alpharetta, Georgia are charged with the protection of the public health, safety, and welfare of the citizens of the City of Alpharetta, Georgia; and

WHEREAS, Section 2.23 of the Charter of the City of Alpharetta, Georgia empowers the Mayor and City Council to adopt an emergency ordinance to meet a public emergency affecting life, health, property, or public peace; and

WHEREAS, the novel coronavirus disease 2019 global pandemic is a public emergency affecting and threatening life, health, property, and public peace; and

WHEREAS, the President of the United States of America declared a National Public Health Emergency on Friday, March 13, 2020; and

WHEREAS, the Governor of the State of Georgia declared a State of Emergency in Georgia on Saturday, March 14, 2020; and

WHEREAS, on Monday, March 16, 2020, the Mayor and Council adopted an Emergency Order authorizing the adoption of ordinances by vote via electronic mail, and, due to the novel coronavirus disease 2019 global pandemic, it is in the best interest of the life, health, property, and public peace to enact this Ordinance immediately via a vote by electronic mail without a public meeting;

BE IT ORDAINED by the Mayor and City Council of the City of Alpharetta, Georgia that an emergency ordinance shall be enacted as follows:

SECTION 1. The Mayor and City Council of the City Council of Alpharetta, Georgia ("City Council") hereby declare that a state of emergency affecting life, health, property, and public peace

exists within the City of Alpharetta, Georgia (the "City") due to the novel coronavirus disease 2019 ("COVID-19");

SECTION 2. The following provisions shall govern the operation of bars, restaurants, and other businesses that allow for the gathering of ten (10) or more persons within the City of Alpharetta, Georgia during the pendency of this Ordinance:

2.1 All bars, restaurants, and similar businesses that sell food and/or non-alcoholic and/or alcoholic beverages for consumption on premises, provide entertainment on premises, or allow for the gathering of ten (10) or more persons on premises shall be closed to in-person dining, consumption of alcohol, entertainment, or gathering of persons until the expiration or reenactment of this Ordinance, whichever is later;

2.2 For the purposes of this Ordinance, businesses that allow for the gathering of ten (10) or more persons shall only refer to restaurants, gyms, fitness centers, bowling alleys, arcades, movie theaters, live performance venues, and public and private clubs;

2.3 All City outdoor facilities, including parks, shall remain open, but the public hereby shall be strongly encouraged to maintain social distancing between persons of at least six (6) feet;

2.4 Bars, restaurants, and business that sell food or beverages for consumption on premises may offer food for take-away, take-out, or delivery to be consumed off premise;

2.5 All businesses affected by this Ordinance shall establish and implement systems of social distancing. Such systems include, but are not limited to:

(1) taking food to the vehicles of customers rather than customers entering the business premises;

(2) ensuring on premise consumption of food and beverages is prohibited;

(3) ensuring employees and contractors of the business, to the greatest extent possible based on the physical constraints of the business, maintain social distancing; and

(4) ensuring employees and contractors of the business, to the greatest extent possible, minimize contact with the public.

2.6 All businesses affected by this Ordinance and authorized to sell alcoholic beverages for on premise consumption, while this Ordinance or any reenactment hereof is in effect, shall be authorized to sell to customers, whom simultaneously purchase food, unopened bottles of beer and/or wine for consumption off premise; provided, however, that off premise delivery of alcoholic beverages shall be prohibited;

2.7 At the next regularly scheduled meeting of the City Council, the City Council shall by voice vote repeal or reenact this Ordinance or adopt a substitute ordinance.

SECTION 3. All ordinances or parts of ordinances in conflict with this Ordinance are hereby repealed to the extent of such conflict.

SECTION 4. If any section, subsection, provisions, or clause of any part of this Ordinance shall be declared invalid or unconstitutional, or, if the provisions of any part of this Ordinance as applied to a particular situation or set of circumstances shall be declared invalid or unconstitutional, such invalidity shall not be construed to affect the portions of this Ordinance not so held to be invalid. It is hereby declared as the intent of the City Council that this Ordinance would have been adopted in its current form without the invalid or unconstitutional provision contained herein.

SECTION 5. This Ordinance shall become effective immediately upon adoption.

SECTION 6. This Ordinance, pursuant to Section 2.23 of the Charter of the City of Alpharetta, Georgia, shall automatically stand repealed thirty (30) days after the date upon which it is adopted.

SECTION 7. This Ordinance may be reenacted and extended for one or more additional periods of thirty (30) days (or repealed) upon a meeting of the City Council called by the Mayor or two (2) councilmembers of the City Council.

SO ORDAINED this _____ day of _____ 2020 by
the Mayor and Council of the City of Alpharetta, Georgia.

THE CITY OF ALPHARETTA, GEORGIA

By: _____
Jim Gilvin, Mayor

(SEAL)

Attest:

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

Erin Cobb, City Clerk

C. Sam Thomas, City Attorney (by
Steven L. Jones with express
permission)

Adopted: _____



City Council Meeting STAFF REPORT

Submitting Department: Public Works
Submitted By: Pete Sewczwicz, Jill Bazinet
Sponsored By:
Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: STORM PIPE CLEANING RFP 20-118

II. RECOMMENDATION:

Please approve funding in the amount of \$75,000.00 to Southern Hydro Vac to perform stormwater pipe cleaning and stormceptor maintenance services for the City and authorize the Mayor to execute all necessary documents.

III. BUDGET IMPLICATIONS:

BUDGETED ITEM: YES

FISCAL IMPACT: YES

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

TOTAL PROJECT COST: \$75,000.00

APPROPRIATIONS:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT
SW Pipe & Structure Repair and Maintenance / 30241100-541430 C1308	\$75,000.00

EXTERNAL FUNDING SOURCES:

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

IV. REPORT IN BRIEF:

The City has a continued need for a reliable and responsive stormwater pipe cleaning contractor. Stormwater pipe cleaning services are needed to supplement City resources in providing quick, proactive storm pipe flushing to prevent flooding and possible damage to property in the event of a clogged storm pipe during storm events. The pipe cleaning contractor is available on an as needed basis and is under contract for 5 years with the city. Funding is requested each fiscal year in the stormwater capital funds and is used for both emergency work and proactive maintenance.

The Department of Public Works with guidance from the Department of Finance prepared a Request For Proposals (RFP) and advertised for proposals in January of 2020. The City received six competitive proposals on February 6, 2020. Staff from the Department of Public Works reviewed and scored the proposals. The evaluation Committee met on February 18th to tabulate the overall scores. Each proposal was evaluated based on company experience (20%), average response time (20%), reference projects (20%), personnel and project manager experience (15%), cost (22%), and local vendor preference (3%).

Southern Hydro Vac	86.00
Enviro Waste Services Group, Inc.	55.40
Southeast Connections, LLC	52.74
Ranger Environmental	46.77
Southeast Pipe	42.46
Metals & Materials Engineers	39.86

The high scoring firm, Southern Hydro Vac, has performed these services for the city for the last 5 years under a similar contract. Their experience both in the city and in the metropolitan Atlanta area is extensive including a similar on-call contract with Fulton County. Southern Hydro Vac was the least expensive company that submitted a proposal and scored the best in all other categories. Southern Hydro Vac has assured City Staff that they understand the expectations of the city and will meet them. Therefore, Staff recommends award of RFP 20-118 Storm Pipe Cleaning to Southern Hydro Vac.

Since we are proposing this contract with just over 3 months left in the current fiscal year, we are requesting award of \$75,000.00 dollars. Dependent on funding in the FY 21 Budget, Public Works will request awarding additional funds to the vendor to continue work in FY 21. Annually the city cleans approximately 50 pipes and 17 stormceptors (water quality manhole structures) through this contract.

V. ALTERNATIVES:

VI. ATTACHMENTS:



City Council Meeting STAFF REPORT

Submitting Department: Public Works
Submitted By: Pete Sewczwicz, Jill Bazinet
Sponsored By:
Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: STORMWATER STRUCTURE (MS4) INVENTORY INSPECTIONS

II. RECOMMENDATION:

Please award RFP #20-120 to Sustainable Water Planning & Engineering for the MS4 Stormwater Inventory Inspections and authorize the Mayor to execute all necessary documents. Additionally, subject to FY2021 budget approval, please approve \$116,410.00 to Sustainable Water Planning & Engineering for the FY21 annual MS4 Stormwater Inventory Inspections.

III. BUDGET IMPLICATIONS:

BUDGETED ITEM: YES

FISCAL IMPACT: YES

INCLUDED IN CURRENT FY CPTL BUDGET: YES

INCLUDED IN CURRENT FY OPRT.
BUDGET: NO

TOTAL PROJECT COST: \$116,410 - CONTINGENT ON
APPROVAL OF FY2021 BUDGET

APPROPRIATIONS:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT
30241100541430-C1604/Stormwater Inspections	\$116,410.00

EXTERNAL FUNDING SOURCES:

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

IV. REPORT IN BRIEF:

The award of this contract is for the ongoing inspection of:

Publicly owned and maintained stormwater structures (e.g. manholes, catch basins, inlets, etc.);

Publicly owned and maintained stormwater conveyances (e.g. pipes, ditches);

Publicly owned and maintained ponds, stormwater management facilities, green infrastructure, and stormwater best management practices;

Privately owned and maintained ponds, stormwater management facilities, green infrastructure, and stormwater best management practices;

Public and private facilities of high pollutant stormwater runoff potential (auto mechanics, concrete plants, municipal fleet yards, carwashes, etc.);

Publicly owned and maintained outfalls.

The City's National Pollutant Discharge Elimination System (NPDES) Permit requires that all publicly maintained stormwater infrastructure and ponds be inspected. The Permit also requires that the city inspect all private green infrastructure. With this contract the city inspects 100% of all public ponds, green infrastructure, and stormwater best management practices each year so that we can properly maintain them and ensure they are working as designed. This contract also provides for the inspection of private ponds

when we have requests from the public or when an issue has been identified with a public pond.

The contract covers the following inspections to be completed annually, all work is unit based. Meaning if only 75 out of 125 inspections occur, the City only pays for 75 inspections:

2,000	Storm Structures
1,600	Storm Conveyances
100	Public Ponds, Stormwater Management Facilities, Best Management Practices, and Green Infrastructure
125	Private Ponds, Stormwater Management Facilities, Best Management Practices, and Green Infrastructure
21	Public and Private Facilities of High Pollutant Runoff Potential (Industrial, Commercial, and Municipal Facilities inspected every year)
200	Public Outfalls

Concerning the Private Property infrastructure/ponds line item, this is a requirement from the State. The City is required to inspect the infrastructure, pass the inspection results onto the private property owner and then the private property owner is required to either obtain a third party inspection or perform the necessary repair/modifications.

This contract includes input of all inspection data into our GIS mapping system, work order data entry into City works (our asset management system), and correspondence with private owners for maintenance requirements. These inspections are used to proactively identify deficiencies in the publicly maintained system so that they can be repaired before they become an emergency. For example these inspections identify a pipe that is starting to deteriorate but is not beyond the point of repair with one of our lining techniques. If not found early, pipes replacement would be required and could require open cutting roadways or severely impact private properties. Lining is also much more cost effective and efficient.

Having a contractor do these inspections has multiple benefits for the city. It opens up Public Works employees to concentrate their time on actual repairs, it provides a third-party unbiased opinion on condition, and it meets the requirement of the NPDES Permit without sacrificing service to our residents and business owners. The intent of this contract is to complete 5 years of inspections with the city. This will provide consistency and ensure that 100% of the infrastructure is inspected in the same manner by the same team.

The Department of Public Works, with guidance from the Finance Department, prepared a Request for Proposals (RFP). This RFP was advertised and open on January 23, 2020. On February 20, 2020 the City received proposals from eight firms. Staff from the Department of Public Works reviewed and scored the proposals on company experience, reference projects, staff qualifications, available resources, and cost.

The final scoring was as follows:

Sustainable Water Planning & Engineering	91.44
Lowe Engineers	78.40
Integrated Science and Engineering	71.48
Goodwyn, Mills, and Cawood, Inc.	66.75
TerraMark	57.14
RK&K	47.51

S&ME, Inc.	43.83
Metals & Materials Engineers	33.82

Sustainable Water Planning & Engineering has completed similar work for many local municipalities and has completed this work for the city for the last 4 years. They have worked with the Cityworks software program and are very familiar with the EPD staff and EPD regulations. Sustainable Water Planning & Engineering was the highest scoring firm in company experience, reference projects, staff qualifications and available resources. Thus, Staff recommends Sustainable Water Planning & Engineering be awarded the contract for MS4 Stormwater Inventory Inspections.

Public Works requests annual funding for these inspections in the Capital Budget each fiscal year. Once a contract with Sustainable Water Planning and Engineering has been finalized and executed and the FY21 budget has been approved, Sustainable Water Planning & Engineering will begin inspection work for the 2020-2021 NPDES permit year. Subject to approval of the FY 2021 budget approval, the FY 2021 cost will be \$116,410.00.

V. ALTERNATIVES:

VI. ATTACHMENTS:



City Council Meeting STAFF REPORT

Submitting Department: Public Works
Submitted By: Arash Moradkhani
Sponsored By: N/A
Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: TRADEWINDS PARKWAY EXTENSION TRAFFIC IMPACT STUDY

II. RECOMMENDATION:

Please award the project for Tradewinds Parkway traffic impact study to Moffatt & Nichol in the amount of \$75,480.00 and authorize the Mayor to execute all necessary documents.

III. BUDGET IMPLICATIONS:

BUDGETED ITEM: YES

FISCAL IMPACT: YES

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

TOTAL PROJECT COST: \$75,480.00

APPROPRIATIONS:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT
Tradewinds Parkway (30141100-541410-C2040)	\$75,480.00

EXTERNAL FUNDING SOURCES:

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

IV. REPORT IN BRIEF:

The award of this bid is for Tradewinds Parkway traffic impact study. To improve traffic mobility within the GA 400 corridor, the Georgia Department of Transportation (GDOT) plans to add new, optional express lanes from the North Springs Marta Station to McFarland Parkway. One of the proposed Express Lanes access points would be north of Webb Bridge Road at a new extension of Tradewinds Parkway. Tradewinds Parkway would be extended across GA 400 and connects to Westside Parkway. In order to evaluate impacts of this access point on traffic mobility at neighboring intersections and corridors, a traffic study is necessary for intersection and corridor Level of Service (LOS) analysis to examine the existing conditions and projecting future conditions. The study will provide recommendations to mitigate the traffic impacts.

The Department of Public Works contacted multiple engineering consulting firms for competitive bids. A total of six proposals were received as follows:

Bidder	Total
KCI Technologies	\$42,500.00
LOWE Engineers	\$60,060.00
Moffatt & Nichol	\$75,480.00
POND & Company	\$77,000.00
ARCADIS	\$80,800.00
Kimley-Horn	\$87,250.00

With each consulting firm employing different approaches to address the project's scope, the average of total costs from six firms is \$70,515.00 with the low bidder being significantly below the average (i.e., more than one standard deviation less than the average- which is statistically considered as an outlier). After a detail

review of all proposals associated with this project, it is evident that analysis methodologies and roadway network modeling techniques proposed by KCI Technologies and LOWE Engineers are not on the same level as Moffatt and Nichol.

Moffatt & Nichol, which their proposed cost is within the range and consistent with the other three firms (POND & Company, ARCADIS, and Kimley-Horn), is a consulting firm with several years of experience in regards to transportation planning, traffic engineering, and roadway & interchange design projects. Additionally, tasks and amount of work described in the proposal by Moffatt & Nichol are clearly in a larger scale and depth compared to all other five bidders. The major difference between the Moffatt & Nichol's and the other five proposals is modeling approaches; Moffatt & Nichol utilizes multiple software packages compared to the other five bidders that use only one software program for simulation and modeling of the study area to capture traffic impacts. Some of the recent projects by Moffatt & Nichol that are with similar scopes to Tradewinds Parkway project are State Route 81 Corridor Study, and Brampton Road Connector from State Route 21 / State Route 25 to State Route 21 Spur both for the GDOT.

Staff met with representatives of Moffatt & Nichol on March 13, 2020 to review the project's scope and the City's expectations. The critical thinking, new ideas, and validated real world understanding of transportation projects which would yield to more reliable results and traffic studies were evident from projects completed by Moffatt & Nichol. Considering the importance of the current project, and providing opportunities for qualified consulting firms that would evaluate the City's transportation system from a different perspective compared to the routinely used consultants, it is recommended to award the project to Moffatt & Nichol to perform the necessary traffic studies and provide recommendations to mitigate the traffic impacts.

Once the project has been awarded to Moffatt & Nichol, the study will begin immediately.

V. ALTERNATIVES:

N/A

VI. ATTACHMENTS:

Moffatt and Nichol_Proposal for Tradewinds Pkwy Extension, Few Pages from a Sample Project_SR 81 Corridor Study_GDOT_From Moffatt and Nichol



moffatt & nichol

1201 Peachtree Street NE
Suite 1106
Atlanta, GA 30361
(404) 205-8530

March 12, 2020

Mr. Arash Moradkhani, PE
Transportation Engineering Manager
1790 Hembree Road
Alpharetta, GA 30009

re: Professional Traffic Services Proposal for Tradewinds Parkway

Dear Arash,

This Moffatt & Nichol (M&N) proposal is submitted as requested for the consideration of the City of Alpharetta for professional services for traffic engineering study for Tradewinds Parkway. The City of Alpharetta recognizes the need to study this corridor with a focus on minimizing congestion and delays along the corridor.

1. Scope

The subject of this proposal, will include the following items:

- A.** M&N will obtain current Turning Movement Counts (TMC) along the corridor and develop design year traffic projections based on historic background growth and potential development for the following intersections:
 - 1. Westside Parkway at Webb Bridge Road
 - 2. Webb Bridge Road at Morris Road
 - 3. Webb Bridge Road at North Point Parkway
 - 4. North Point Parkway at Tradewinds Parkway
 - 5. Tradewinds Parkway at Morris Road
 - 6. Morris Road at Morris Road
 - 7. North Point Parkway at Morris Road
 - 8. North Point Parkway at Lighthouse Lane
 - 9. North Point Parkway at Dryden Road
 - 10. North Point Parkway at Windward Parkway
 - 11. Windward Parkway at GA 400 Northbound Ramp
 - 12. Windward Parkway at GA 400 Southbound Ramp
 - 13. Windward Parkway at HP / The Plaza
 - 14. Windward Parkway at Westside Parkway
 - 15. Westside Parkway at Innovation Way
 - 16. Westside Parkway at Cumming Street
 - 17. Westside Parkway at Tradewinds Parkway
- B.** M&N will obtain current traffic counts along the following corridor and develop design year traffic projections based on historic background growth and potential development:
 - 1. Webb Bridge Road between Westside Parkway and North Point Parkway
 - 2. North Point Parkway between Webb Bridge Road and Windward Parkway
 - 3. Windward Parkway between North Point Parkway and Westside Parkway
 - 4. Westside Parkway between Windward Parkway and Webb Bridge Road

C. Report and Recommendations

- M&N will prepare a Traffic Engineering (TE) Report that outlines model parameters, data used, and forecasts developed. The TE Report will also include recommendations for traffic operations at each of the intersections.
- M&N will develop traffic Models for existing, no build, and build conditions
- M&N will study turn lane storage

It is our understanding that this assessment will not involve the design of roundabouts, signals, lane configuration, and turn lanes.

2. COMPENSATION

M&N proposes a Lump Sum fee of \$75,480 (510 hours) for professional services to complete the assessment as described above.

We appreciate this opportunity to partner with the City of Alpharetta, and you will find that M&N is a true partner that will serve with a focus on the City's best interests. We look forward to working with you and your staff. Please let me know if you need any additional information.

Sincerely,

MOFFATT & NICHOL



R. Christopher Marsengill, PE, PTOE
Principal in Charge
enclosure: Detailed Fee Estimate

City of Alpharetta Transportation Engineering Department
Scope of Services, Fee Schedule, and Project Engineering Cost Estimate

Project: Tradewinds Parkway Extension Traffic Study
 Project No: RFP #
 Fee Type: Lump Sum
 Prime: Moffatt & Nichol
 Date: 10-Mar-2020



Item Description		Total Cost	Total Subs & Vendors	Other Direct Expenses	Labor Cost	Labor Rates and Hours							Vendors
						Moffatt & Nichol							
						Total Hours	Principal	Project Manager	Senior Transp. Engineer	Transp. Engineer	Transp. Technician	Clerical	
TOTAL		\$ 75,480.00	\$ 6,950.00	\$ -	\$ 68,530.00	510	-	-	118	262	130	-	\$ 6,950.00
1	Project Coordination meetings (2 Meetings)	\$ 1,824.00	\$ -	\$ -	\$ 1,824.00	12	-	-	6	6	-	-	\$ -
2	Data Gathering for 17 Intersections	\$ 21,334.00	\$ 5,950.00	\$ -	\$ 15,384.00	102	-	-	48	54	-	-	\$ 5,950.00
3	Data Gathering for Webb Bridge Road between Westside Parkway and North Point Parkway	\$ 250.00	\$ 250.00	\$ -	\$ -	-	-	-	-	-	-	-	\$ 250.00
4	Data Gathering for North Point Parkway between Webb Bridge Road and Windward Parkway	\$ 250.00	\$ 250.00	\$ -	\$ -	-	-	-	-	-	-	-	\$ 250.00
5	Data Gathering for Windward Parkway between North Point Parkway and Westside Parkway	\$ 250.00	\$ 250.00	\$ -	\$ -	-	-	-	-	-	-	-	\$ 250.00
6	Data Gathering for Westside Parkway between Windward Parkway and Webb Bridge Road	\$ 250.00	\$ 250.00	\$ -	\$ -	-	-	-	-	-	-	-	\$ 250.00
7	Traffic Volumes	\$ 4,856.00	\$ -	\$ -	\$ 4,856.00	36	-	-	8	20	8	-	\$ -
8	Traffic Modeling (Synchro + VISSIM)	\$ 37,498.00	\$ -	\$ -	\$ 37,498.00	292	-	-	40	154	98	-	\$ -
9	Reporting	\$ 8,968.00	\$ -	\$ -	\$ 8,968.00	68	-	-	16	28	24	-	\$ -

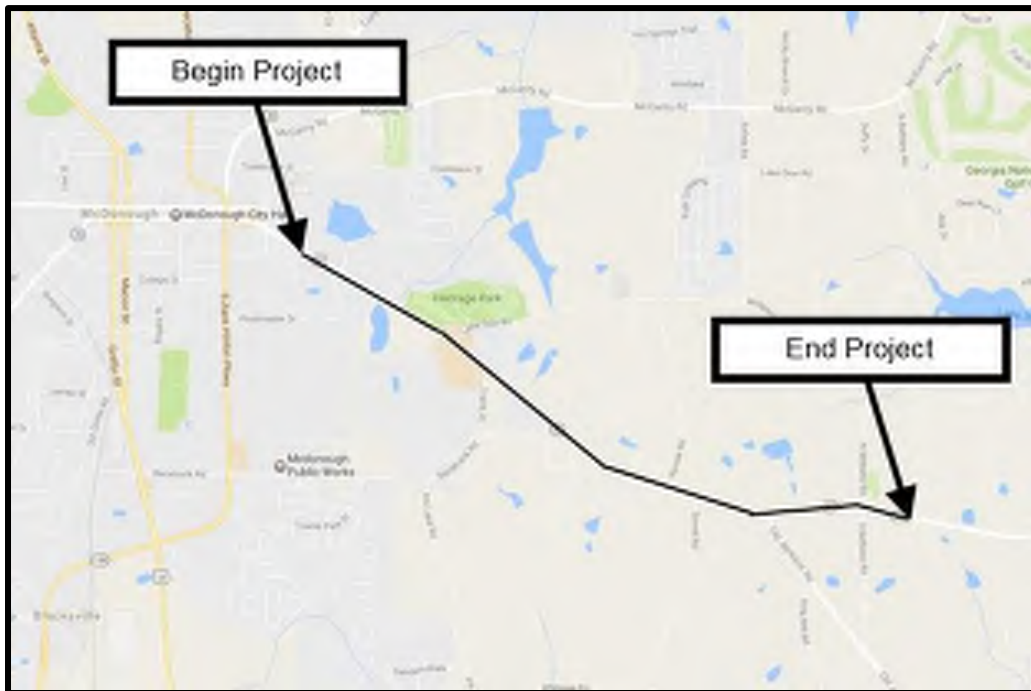
City of Alpharetta Transportation Engineering Department
Scope of Services, Fee Schedule, and Project Engineering Cost Estimate
 Project: Tradewinds Parkway Extension Traffic Study
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					Labor Rates and Hours							Vendors			
					Moffatt & Nichol										
					Total Hours	Principal	Project Manager	Senior Transp. Engineer	Transp. Engineer	Transp. Technician	Clerical				
Item Description					Total Cost	Total Subs & Vendors	Other Direct Expenses	Labor Cost							
1	Project Coordination meetings (2 Meetings)				\$ 1,824.00	\$ -	\$ -	1,824.00	12			6	6		
					\$ 1,824.00	\$ -		\$ 1,824.00	12			6	6		
2	Data Gathering for 17 intersections				\$ 21,334.00	\$ 5,950.00	\$ -	\$ 15,384.00	102	-	-	48	54	-	\$ 5,950.00
	Existing Traffic Counts (For 17 Intersections) - at min. 48-hour turning movement counts				\$ 5,950.00	\$ 5,950.00		\$ -	-						\$ 5,950.00
	Existing Field Condition (Ex: Posted Speeds, Lane Configuration, Turn Bay Lengths Google or Bing Maps)				\$ 5,392.00	\$ -		\$ 5,392.00	36			16	20		
	Field Visit				\$ 3,648.00	\$ -		\$ 3,648.00	24			12	12		
	Data Sufficiency/Check				\$ 872.00	\$ -		\$ 872.00	6			2	4		
	Calibration Data (Speed, TT, TMVs, Link Vols) - Travel Time runs				\$ 5,472.00	\$ -		\$ 5,472.00	36			18	18		
3	Data Gathering for Webb Bridge Road between Westside Parkway and North Point Parkway				\$ 250.00	\$ 250.00	\$ -	\$ -	-	-	-	-	-	-	\$ 250.00
	Existing Traffic Counts				\$ 250.00	\$ 250.00		\$ -	-						\$ 250.00
4	Data Gathering for North Point Parkway between Webb Bridge Road and Windward Parkway				\$ 250.00	\$ 250.00	\$ -	\$ -	-	-	-	-	-	-	\$ 250.00
	Existing Traffic Counts				\$ 250.00	\$ 250.00		\$ -	-						\$ 250.00
5	Data Gathering for Windward Parkway between North Point Parkway and Westside Parkway				\$ 250.00	\$ 250.00	\$ -	\$ -	-	-	-	-	-	-	\$ 250.00
	Existing Traffic Counts				\$ 250.00	\$ 250.00		\$ -	-						\$ 250.00
6	Data Gathering for Westside Parkway between Windward Parkway and Webb Bridge Road				\$ 250.00	\$ 250.00	\$ -	\$ -	-	-	-	-	-	-	\$ 250.00
	Existing Traffic Counts				\$ 250.00	\$ 250.00		\$ -	-						\$ 250.00
7	Traffic Volumes				\$ 4,856.00	\$ -	\$ -	\$ 4,856.00	36	-	-	8	20	8	\$ -
	Existing Condition AM and PM Volume Development				\$ 2,272.00	\$ -		\$ 2,272.00	16			4	12		
	Future Year AM and PM Volume Development				\$ 2,584.00	\$ -		\$ 2,584.00	20			4	8	8	
8	Traffic Modeling (Synchro + VISSIM)				\$ 37,498.00	\$ -	\$ -	\$ 37,498.00	292	-	-	40	154	98	\$ -
	2020 Existing Condition AM - Synchro model development				\$ 1,292.00	\$ -		\$ 1,292.00	10			2	4	4	
	2020 Existing Condition PM - Synchro model development				\$ 1,712.00	\$ -		\$ 1,712.00	14			2	4	8	
	2040 No-Build AM - Synchro model development				\$ 1,292.00	\$ -		\$ 1,292.00	10			2	4	4	
	2040 No-Build PM - Synchro model development				\$ 1,292.00	\$ -		\$ 1,292.00	10			2	4	4	
	2040 Build AM - Synchro model development				\$ 2,660.00	\$ -		\$ 2,660.00	22			2	8	12	
	2040 Build PM - Synchro model development				\$ 1,766.00	\$ -		\$ 1,766.00	14			2	6	6	
	Existing Condition AM - VISSIM model development				\$ 3,640.00	\$ -		\$ 3,640.00	28			4	16	8	
	Existing Condition PM - VISSIM model development				\$ 1,712.00	\$ -		\$ 1,712.00	14			2	4	8	
	Model Calibration and Validation - Calibration based Vol & TT (Setting up parameters, validation criteria, data filtering, post processing)				\$ 7,904.00	\$ -		\$ 7,904.00	64			8	24	32	
	Model validation, runs and MOEs compilation				\$ 1,820.00	\$ -		\$ 1,820.00	14			2	8	4	
	2040 No-Build Condition AM - VISSIM model development				\$ 1,928.00	\$ -		\$ 1,928.00	14			2	12	-	
	2040 No-Build Condition PM - VISSIM model development				\$ 1,928.00	\$ -		\$ 1,928.00	14			2	12	-	
	Model validation, runs and MOEs compilation				\$ 1,820.00	\$ -		\$ 1,820.00	14			2	8	4	
	2040 Build Condition AM - VISSIM/TransModeler model development				\$ 2,984.00	\$ -		\$ 2,984.00	22			2	20	-	
	2040 Build Condition PM - VISSIM/TransModeler model development				\$ 1,928.00	\$ -		\$ 1,928.00	14			2	12	-	
	Model validation, runs and MOEs compilation				\$ 1,820.00	\$ -		\$ 1,820.00	14			2	8	4	
9	Reporting				\$ 8,968.00	\$ -	\$ -	\$ 8,968.00	68	-	-	16	28	24	\$ -
	Traffic Modeling Results Memo				\$ 6,792.00	\$ -		\$ 6,792.00	51			15	16	20	
	Improvement Exhibits				\$ 856.00	\$ -		\$ 856.00	7			1	2	4	
	QA / QC Reports				\$ 1,320.00	\$ -		\$ 1,320.00	10				10		

SR 81 Corridor Study:
Post Master Drive to Bethany Road
Henry County, Georgia
PI No. 0015089

January 24, 2020



PREPARED FOR:



Georgia Department of Transportation

PREPARED By:



1201 Peachtree Street NE, Suite 1106
Atlanta, GA 30361

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1. Executive Summary

The SR 81 corridor in Henry County, Georgia is an east-west commuter and truck route running between McDonough (in the vicinity of I-75) and Covington (in the vicinity of I-20), a distance of approximately 25 miles. Henry County and the City of McDonough have experienced significant residential and commercial growth along the SR 81 corridor in recent years. The purpose of the study is to analyze intersection types and improvements along the corridor. PI No. 0015089 proposes the widening of SR 81 from the eastern terminus of PI No. 321530 to Bethany Road. A raised median will be included in the project to control access and reduce left-turn conflict locations.

In the 2025 build year, the existing facility begins to degrade to unacceptable LOS. Build scenarios were developed to help process the future volumes. A four lane facility for SR 81 was extended from west of Lakemont Drive to Bethany Road for all build scenarios. The difference in the build scenarios are the type of intersection control used at different intersections.

In 2045, each of the build scenarios degrade to an unacceptable LOS because of the intersection control for SR 81 at Lakemont Drive/Post Master Drive and lack of southbound volume being able to enter the network. Also, east of Bethany Road needs to increase to a four lane section, so the study area can process enough volume.

Recommendations are:

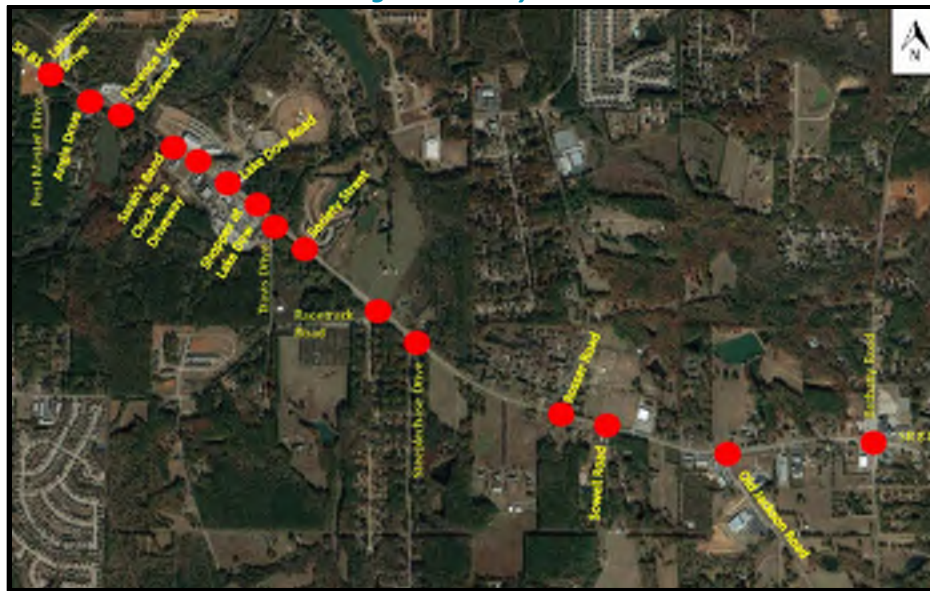
1. Post Master Drive/Lakemont Drive	Roundabout
2. Angie Drive	Right-in and right-out
3. Florence McGarity Boulevard	Unsignalized RCUT
4. Sarah's Bend	Right-in and right-out
5. Chick-fil-a Driveway	Right-in and right-out
6. Shoppes at Lake Dow	Unsignalized RCUT
7. Travis Drive	Right-in and right-out
8. Society Street	Unsignalized RCUT
9. Steeplechase Drive	Unsignalized RCUT
10. Rosser Road	Unsignalized RCUT
11. Sowell Road	Unsignalized RCUT
12. Old Jackson Road	Added northbound permissive U-Turn
13. Bethany Road	Two NB and two SB through lanes

Master Drive and extends to a point east of Bethany Road. The study corridor and related intersections are illustrated in **Figure 1**.

Northbound for the purpose of this report is SR 81 towards Covington, GA. Southbound is towards McDonough, GA.

Existing signal timings can be found in **Appendix A**.

Figure 1: Study Area



15 intersections were modeled for the analysis. The intersecting roads to SR 81 included in the model are:

- Post Master Drive/Lakemont Drive
- Angie Drive
- Florence McGarity Boulevard
- Sarah's Bend
- Chick-fil-a Driveway
- Lake Dow Road
- Shoppes at Lake Dow
- Travis Drive
- Society Street
- Racetrack Road
- Steeplechase Drive
- Rosser Road
- Sowell Road
- Old Jackson Road
- Bethany Road

4.1.2. Corridor Access

As stated earlier, SR 81 in Henry County is a commuter and truck route connecting McDonough and Covington, Georgia. Additionally, it provides access to residential and commercial developments along the corridor. Businesses along the corridor include those typical of a commuter route including gas stations, convenience stores, grocery stores, restaurants, strip malls, etc. It also provides access to a community park, a library, and a senior center. Driveway access along the corridor is by-permit through the GDOT. The study project will include an access management plan designed to reduce crash frequency by minimizing conflict points along the corridor. Access will be controlled by a raised median throughout the length of the project.

4.2.4. Level of Service

As **Table 7** shows, the existing intersections all operate with an acceptable LOS. A few of the stop controlled intersections experience an overall delay above the LOS D threshold, but the minor approaches at these intersections serve relatively low volumes.

Table 7: Existing Delay/LOS

Intersection	Movement	AM Peak Hour		PM Peak Hour	
		Delay (Veh/sec)	LOS	Delay (Veh/sec)	LOS
SR 81 at Lakemont Drive/Postmaster Drive*	NB	0.6	A	1.2	A
	EB	5.7	A	6.1	A
	SB	1.8	A	1.7	A
	WB	4.5	A	5.5	A
	Overall	3.4	A	5.0	A
SR 81 at Angie Drive*	NB	1.3	A	1.9	A
	SB	0.3	A	0.2	A
	WB	11.5	B	14.1	B
	Overall	11.5	B	14.1	B
SR 81 at Florence Mcgarity Boulevard*	NB	1.8	A	1.7	A
	EB	0.0	A	12.8	B
	SB	0.8	A	0.8	A
	Overall	8.1	A	10.5	B
SR 81 at Sarah's Bend*	NB	0.3	A	2.6	A
	SB	0.7	A	2.0	A
	WB	15.0	B	16.0	C
	Overall	15.0	B	12.9	B
SR 81 at Chick-fil-a Driveway*	NB	0.8	A	5.9	A
	SB	1.7	A	2.2	A
	WB	8.6	A	24.1	C
	Overall	6.3	A	19.6	C
SR 81 at Lake Dow Road	NB	8.0	A	16.6	B
	EB	39.7	D	30.5	C
	SB	12.2	B	16.8	B
	WB	27.8	C	31.0	C
	Overall	19.0	B	20.7	C
SR 81 at Shoppes at Lake Dow	NB	0.6	A	8.4	A
	SB	4.4	A	5.6	A
	WB	8.9	A	28.5	D
	Overall	4.6	A	21.3	C
SR 81 at Travis Drive	NB	0.7	A	7.8	A
	SB	1.7	A	3.8	A
	WB	11.1	B	44.7	E
	Overall	10.0	A	37.3	E
SR 81 at Society Street	NB	0.2	A	10.5	B
	EB	9.9	A	21.3	C
	SB	0.8	A	1.2	A
	Overall	8.8	A	12.9	B
SR 81 at Racetrack Road	NB	12.9	B	43.1	D
	SB	7.6	A	28.3	C
	WB	10.8	B	33.5	C
	Overall	9.0	A	35.2	D
SR 81 at Steeplechase Drive	NB	0.7	A	3.7	A
	SB	1.4	A	4.0	A
	WB	8.0	A	21.0	C
	Overall	6.7	A	20.7	C

*Stop controlled intersection

6. 2025 No Build Alternative Traffic Analysis

For the No-Build analysis, the existing volumes were grown to the 2025 Base Year and analyzed under existing roadway geometries. As **Table 11** shows, the intersections begin to degrade with the increase in volumes. In the PM peak hour, the GEH thresholds are not met along the corridor indicating that actual delays could be worse than what the model is predicting. The greatest factor contributing to the severe delays projected is the bottleneck in SR 81 at Racetrack Road. This intersection lacks the capacity to process the northbound volume projected for 2025. The two-lane cross-section cannot process enough volume to allow gaps for the stop controlled intersections.

Table 11: 2025 No Build Delay/LOS

Intersection	Movement	AM Peak Hour		PM Peak Hour	
		Delay (Veh/sec)	LOS	Delay (Veh/sec)	LOS
SR 81 at Lakemont Drive/Postmaster Drive	NB	0.7	A	86.2	F
	EB	6.3	A	24.5	C
	SB	1.9	A	2.3	A
	WB	4.4	A	217.3	F
	Overall	3.6	A	78.5	F
SR 81 at Angie Drive	NB	1.7	A	39.3	E
	SB	0.3	A	0.2	A
	WB	12.4	B	21.3	C
	Overall	10.5	B	16.8	C
SR 81 at Florence Mcgarity Boulevard	NB	2.1	A	24.1	C
	EB	0.0	A	261.6	F
	SB	0.9	A	0.9	A
	Overall	5.4	A	163.6	F
SR 81 at Sarah's Bend	NB	0.4	A	38.2	E
	SB	0.9	A	3.4	A
	WB	17.1	C	32.5	D
	Overall	13.3	B	25.5	D
SR 81 at Chick-fil-a Driveway	NB	1.1	A	48.0	E
	SB	1.9	A	3.0	A
	WB	10.7	B	279.8	F
	Overall	7.9	A	171.1	F
SR 81 at Lake Dow Road	NB	9.8	A	55.8	E
	EB	89.1	F	53.4	D
	SB	13.7	B	20.2	C
	WB	33.6	C	87.8	F
	Overall	31.9	C	48.8	D
SR 81 at Shoppes at Lake Dow	NB	0.7	A	35.7	E
	SB	7.7	A	10.5	B
	WB	11.9	B	56.5	F
	Overall	6.1	A	37.5	E
SR 81 at Travis Drive	NB	0.8	A	27.0	D
	SB	4.0	A	6.6	A
	WB	16.4	C	148.7	F
	Overall	14.8	B	115.4	F

**Stop control intersection*

Table 11: 2025 No Build Delay/LOS (continued)

Intersection	Movement	AM Peak Hour		PM Peak Hour	
		Delay (Veh/sec)	LOS	Delay (Veh/sec)	LOS
SR 81 at Society Street	NB	0.3	A	29.6	D
	EB	10.7	B	119.3	F
	SB	1.6	A	2.1	A
	Overall	9.9	A	68.2	F
SR 81 at Racetrack Road	NB	15.7	B	71.9	E
	SB	10.3	B	55.9	E
	WB	11.9	B	64.8	E
	Overall	11.5	B	63.1	E
SR 81 at Steeplechase Drive	NB	0.9	A	3.3	A
	SB	2.7	A	31.5	D
	WB	10.7	B	68.3	F
	Overall	9.1	A	55.2	F
SR 81 at Rosser Road	NB	3.7	A	9.5	A
	EB	25.0	C	102.9	F
	SB	2.2	A	5.4	A
	Overall	23.2	C	69.4	F
SR 81 at Sowell Road	NB	0.8	A	6.8	A
	SB	1.5	A	4.8	A
	WB	18.3	C	43.8	E
	Overall	15.8	C	40.5	E
SR 81 at Old Jackson Road	NB	8.2	A	16.2	B
	SB	12.7	B	12.0	B
	WB	31.9	C	42.2	D
	Overall	14.6	B	19.0	B
SR 81 at Bethany Road	NB	11.0	B	27.4	C
	EB	30.8	C	34.1	C
	SB	12.9	B	17.0	B
	WB	22.3	C	29.7	C
	Overall	15.6	B	25.3	C

**Stop control intersection*

Appendix G includes GEHs and delay outputs for the 2025 No Build alternative for each intersection, approach, and movement.

7. Build Scenarios

7.1. Conceptual Designs/Improvements

Four scenarios were explored during concept development:

1. Widening to the north (left)
2. Widening to the south (right)
3. Widening to both sides
4. No build

Scenarios 1 through 3 included widening the existing corridor from two lanes to four lanes to extend the two through lanes in each direction from the one-way pairs east of McDonough through the intersection at Bethany Road. Each of these scenarios included a raised median, and each satisfied the project need

and purpose. Scenario 3, however, proved to be the least impactful to the natural and manmade environment, private properties, and utilities along the project corridor. Conceptual drawings for Scenario 3 are included as **Appendix H**.

The location of median openings and intersection control were essentially the same in each of the three build scenarios, and three intersection control scenarios were evaluated as discussed below.

7.1.1. Scenario 1

Traffic Analysis Scenario 1 included the following intersection control configuration along the SR 81 corridor. An asterisk (*) in the list below indicates that the proposed control type is the same as the existing condition.

1. Post Master Drive/Lakemont Drive	Side road stop (two legs)*
2. Angie Drive	Right-in and right-out
3. Florence McGarity Boulevard	Side road stop (one leg)*
4. Sarah's Bend	Right-in and Right-out
5. Chick-fil-a Driveway	Right-in and Right-out
6. Lake Dow Road	Signalized*
7. Shoppes at Lake Dow	Side road stop (one leg)*
8. Travis Drive	Right-in and right-out
9. Society Street	Side road stop (one leg)*
10. Racetrack Road	Signalized*
11. Steeplechase Drive	Side road stop (one leg)*
12. Rosser Road	Side road stop (one leg)*
13. Sowell Road	Side road stop (one leg)*
14. Old Jackson Road	Signalized*
15. Bethany Road	Signalized*

Scenario 1 operates at an acceptable LOS for the 2025 Base Year, but fails under the traffic projected for the 2045 Design Year.

7.1.2. Scenario 2

Traffic Analysis Scenario 2 matches Scenario 1 with the following changes:

1. Post Master Drive/Lakemont Drive	Two-lane roundabout
2. Florence McGarity Boulevard	Unsignalized RCUT
7. Shoppes at Lake Dow	Unsignalized RCUT
9. Society Street	Unsignalized RCUT
11. Steeplechase Drive	Unsignalized RCUT
12. Rosser Road	Unsignalized RCUT
13. Sowell Road	Unsignalized RCUT
14. Old Jackson Road	Added northbound permissive U-Turn
15. Bethany Road	Signalized*; two NB and two SB lanes

Scenario 2 operates at an acceptable LOS for the 2025 Base Year, but fails under the traffic projected for the 2045 Design Year.

7.1.3. Scenario 3

Traffic Analysis Scenario 3 matches Scenario 2 except for the Post Master Drive/Lakemont Drive intersection which was changed to a signalized intersection. Scenario 3 is summarized as follows:

1. Post Master Drive/Lakemont Drive	Signalized
2. Angie Drive	Right-in and right-out
3. Florence McGarity Boulevard	Unsignalized RCUT
4. Sarah's Bend	Right-in and Right-out
5. Chick-fil-a Driveway	Right-in and Right-out
6. Lake Dow Road	Signalized*
7. Shoppes at Lake Dow	Unsignalized RCUT
8. Travis Drive	Right-in and right-out
9. Society Street	Unsignalized RCUT
10. Racetrack Road	Signalized*
11. Steeplechase Drive	Unsignalized RCUT
12. Rosser Road	Unsignalized RCUT
13. Sowell Road	Unsignalized RCUT
14. Old Jackson Road	Signalized with northbound permissive U-Turn
15. Bethany Road	Signalized*; two NB and two SB lanes

Since Scenarios 1 and 2 operated at an acceptable LOS for the 2025 Base Year, Scenario 3 was only analyzed for the 2045 Design Year.

7.2.Roundabout Feasibility

GDOT's Roundabout Analysis Tool 4.1 was used to assess the feasibility of roundabouts at the five major intersections. Of these, only the SR 81 at Postmaster Drive intersection warranted further roundabout analysis. The GDOT's Roundabout Analysis Tool 4.1 outputs can be found in **Appendix I**.

8. 2025 Build Scenarios Traffic Analysis

When compared to the 2025 No Build Alternative, the 2025 Build Scenarios show improvement in operational performance at each of the intersections within the project limits. **Table 12** lists 2025 Build Scenarios' delays and LOS at each intersection for the three build scenarios outlined in section 7 above.

Table 12: 2025 Build Scenario Delay/LOS

Intersection	Movement	2025 No Build				2025 Build Scenario 1				2025 Build Scenario 2			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS
SR 81 at Lakemont Drive/ Postmaster Drive**	NB	0.7	A	86.2	F	0.2	A	0.4	A	2.8	A	5.4	A
	EB	6.3	A	24.5	C	4.5	A	4.5	A	12.0	B	9.5	A
	SB	1.9	A	2.3	A	1.0	A	1.1	A	8.0	A	5.5	A
	WB	4.4	A	217.3	F	1.9	A	3.7	A	15.0	C	9.6	A
	Overall	3.6	A	78.5	F	0.1	A	0.2	A	12.1	B	9.6	A
SR 81 at Angie Drive*	NB	1.7	A	39.3	E	0.1	A	0.1	A	0.1	A	0.2	A
	SB	0.3	A	0.2	A	6.8	A	7.7	A	0.1	A	0.1	A
	WB	12.4	B	21.3	C	6.8	A	7.7	A	6.9	A	8.0	A
	Overall	10.5	B	16.8	C	0.2	A	0.2	A	6.9	A	8.0	A
SR 81 at Florence McGarity Boulevard*	NB	2.1	A	24.1	C	0.2	A	0.2	A	0.2	A	0.2	A
	SB	0.3	A	0.2	A	9.4	A	8.6	A	8.1	A	7.5	A
	WB	12.4	B	21.3	C	6.0	A	6.6	A	0.4	A	0.4	A
	Overall	10.5	B	16.8	C	0.2	A	0.5	A	6.2	A	6.5	A
SR 81 at Sarah's Bend*	NB	0.4	A	38.2	E	0.2	A	0.1	A	0.2	A	0.5	A
	SB	0.9	A	3.4	A	0.2	A	0.1	A	0.2	A	0.2	A
	WB	17.1	C	32.5	D	6.2	A	8.2	A	6.3	A	8.0	A
	Overall	13.3	B	25.5	D	6.2	A	8.2	A	6.3	A	8.0	A
SR 81 at Chick-fil-a Driveway*	NB	1.1	A	48.0	E	0.8	A	2.9	A	0.7	A	1.7	A
	SB	1.9	A	3.0	A	0.4	A	0.3	A	0.4	A	0.4	A
	WB	10.7	B	279.8	F	9.2	A	10.5	B	9.3	A	10.6	B
	Overall	7.9	A	171.1	F	9.2	A	10.5	B	9.3	A	10.6	B
SR 81 at Lake Dow Road	NB	9.8	A	55.8	E	8.7	A	10.5	B	9.2	A	11.2	B
	EB	89.1	F	53.4	D	29.7	C	29.4	C	29.6	C	31.6	C
	SB	13.7	B	20.2	C	16.2	B	19.1	B	16.4	B	19.7	B
	WB	33.6	C	87.8	F	29.2	C	30.1	C	29.4	C	31.2	C
	Overall	31.9	C	48.8	D	18.8	B	18.2	B	19.0	B	19.2	B
SR 81 at Shoppes at Lake Dow*	NB	0.7	A	35.7	E	0.3	A	1.5	A	0.4	A	1.9	A
	SB	7.7	A	10.5	B	2.1	A	2.5	A	2.1	A	2.5	A
	WB	11.9	B	56.5	F	8.9	A	12.8	B	8.4	A	11.8	B
	Overall	6.1	A	37.5	E	5.5	A	10.4	B	5.4	A	10.2	B
SR 81 at Travis Drive*	NB	0.8	A	27.0	D	0.6	A	2.0	A	0.6	A	2.4	A
	SB	4.0	A	6.6	A	0.3	A	0.7	A	1.0	A	0.7	A
	WB	16.4	C	148.7	F	7.4	A	9.8	A	7.5	A	10.2	B
	Overall	14.8	B	115.4	F	7.4	A	9.8	A	7.5	A	10.2	B
SR 81 at Society Street*	NB	0.3	A	29.6	D	0.1	A	0.6	A	0.1	A	0.8	A
	EB	10.7	B	119.3	F	9.0	A	8.1	A	7.6	A	8.1	A
	SB	1.6	A	2.1	A	1.0	A	1.1	A	1.0	A	1.1	A
	Overall	9.9	A	68.2	F	7.2	A	4.6	A	6.5	A	5.4	A
SR 81 at Racetrack Road	NB	15.7	B	71.9	E	13.1	B	19.5	B	13.3	B	19.8	B
	SB	2.7	A	31.5	D	5.9	A	11.1	B	6.1	A	12.3	B
	WB	10.7	B	68.3	F	10.4	B	17.4	B	10.5	B	18.0	B
	Overall	9.1	A	55.2	F	7.8	A	15.7	B	8.0	A	16.4	B

*Stop control intersection

**In Scenario 2, the intersection is a round-a-bout

Table 12: 2025 Build Scenario Delay/LOS (continued)

Intersection	Movement	2025 No Build				2025 Build Scenario 1				2025 Build Scenario 2			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS
SR 81 at Steeplechase Drive*	NB	0.9	A	3.3	A	0.4	A	0.7	A	0.5	A	1.4	A
	SB	2.7	A	31.5	D	0.8	A	0.7	A	0.9	A	0.8	A
	WB	10.7	B	68.3	F	6.9	A	10.7	B	6.7	A	8.3	A
	Overall	9.1	A	55.2	F	5.8	A	9.4	A	5.6	A	8.3	A
SR 81 at Rosser Road*	NB	3.7	A	9.5	A	0.3	A	5.4	A	0.3	A	0.7	A
	EB	25.0	C	102.9	F	10.3	B	18.2	C	8.5	A	7.2	A
	SB	2.2	A	5.4	A	0.6	A	0.5	A	0.6	A	0.4	A
	Overall	23.2	C	69.4	F	8.7	A	12.5	B	7.6	A	5.4	A
SR 81 at Sowell Road*	NB	0.8	A	6.8	A	0.2	A	9.3	A	0.1	A	0.9	A
	SB	1.5	A	4.8	A	0.4	A	0.3	A	0.3	A	0.3	A
	WB	18.3	C	43.8	E	8.3	A	15.0	B	6.0	A	7.9	A
	Overall	15.8	C	40.5	E	7.0	A	14.7	B	5.0	A	7.8	A
SR 81 at Old Jackson Road	NB	8.2	A	16.2	B	6.9	A	34.9	C	6.1	A	9.9	A
	SB	12.7	B	12.0	B	6.9	A	7.2	A	6.3	A	6.8	A
	WB	31.9	C	42.2	D	30.3	C	38.0	D	27.4	C	29.9	C
	Overall	14.6	B	19.0	B	10.4	B	26.0	C	9.4	A	11.3	B
SR 81 at Bethany Road	NB	11.0	B	27.4	C	11.7	B	60.1	E	11.6	B	13.4	B
	EB	30.8	C	34.1	C	34.3	C	34.2	C	25.9	C	24.1	C
	SB	12.9	B	17.0	B	12.7	B	20.2	C	9.3	A	11.8	B
	WB	22.3	C	29.7	C	24.7	C	38.9	D	18.8	B	17.9	B
	Overall	15.6	B	25.3	C	16.2	B	41.4	D	12.7	B	14.8	B

*Stop control intersection

Appendix J includes GEHs and delay outputs for the 2025 Build Scenarios for each intersection, approach, and movement. All GEH values are at acceptable levels for each scenario.

9. 2045 No Build Alternative Traffic Analysis

An analysis was also conducted for the No Build alternative with 2045 Design Year traffic volumes. For this analysis, the 2025 Base Year volumes were grown to predict 2045 Design Year volumes. The No Build Alternative analysis provides a base line for comparison to the Build Scenarios. As **Table 13** shows, further LOS degradation is predicted at each intersection for the 2045 No Build Alternative. The two existing travel lanes, one in each direction, will not provide enough capacity to serve the corridor traffic demand or service the intersection network. As a result, the VISSIM model did not satisfy GEH thresholds for this analysis, so Synchro was substituted for the analysis. Notably, each of the signalized intersections degrade to LOS E or worse for the 2045 No Build Alternative, and the delays at some of the stop-controlled intersections exceed two minutes. This level of delay may lead to drivers taking greater risks and accepting smaller gaps which would likely result in higher crash frequencies at these intersections.

Table 13: 2045 No Build Delay/LOS

Intersection	Movement	AM Peak Hour		PM Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS
SR 81 at Lakemont Drive/ Postmaster Drive*	NB	3.5	A	358.4	F
	EB	7.9	A	111.1	F
	SB	2.2	A	2.7	A
	WB	7.9	A	201.5	F
	Overall	5.5	A	84.7	F
SR 81 at Angie Drive*	NB	5.5	A	162.8	F
	SB	0.4	A	0.3	A
	WB	18.1	C	45.4	E
	Overall	14.0	B	36.1	E
SR 81 at Florence McGarity Boulevard*	NB	4.0	A	99.9	F
	SB	0.4	A	0.3	A
	WB	18.1	C	45.4	E
	Overall	14.0	B	36.1	E
SR 81 at Sarah's Bend*	NB	0.8	A	154.6	F
	SB	1.1	A	1.6	A
	WB	29.2	D	75.3	F
	Overall	24.2	C	54.7	F
SR 81 at Chick-fil-a Driveway*	NB	2.4	A	172.4	F
	SB	2.3	A	2.0	A
	WB	20.7	C	488.4	F
	Overall	15.9	C	215.3	F
SR 81 at Lake Dow Road**	NB	39.2	D	44.2	D
	EB	69.4	E	150.3	F
	SB	76.9	E	33.2	C
	WB	124.1	F	64.0	E
	Overall	70.8	E	60.1	E
SR 81 at Shoppes at Lake Dow*	NB	1.0	A	96.3	F
	SB	16.0	C	11.7	B
	WB	32.4	D	121.4	F
	Overall	18.6	C	76.1	F
SR 81 at Travis Drive*	NB	0.8	A	54.1	F
	SB	17.0	C	7.4	A
	WB	317.0	F	259.7	F
	Overall	269.8	F	198.8	F
SR 81 at Society Street*	NB	0.5	A	54.0	F
	EB	34.6	D	386.6	F
	SB	19.2	C	2.3	A
	Overall	28.1	D	268.5	F
SR 81 at Racetrack Road**	NB	46.5	D	173.1	F
	SB	50.1	D	75.1	E
	WB	26.9	C	174.9	F
	Overall	46.5	D	134.2	F
SR 81 at Steeplechase Drive*	NB	3.7	A	23.8	C
	SB	9.1	A	46.6	E
	WB	26.2	D	83.5	F
	Overall	23.6	C	74.2	F

*Stop Control

**Synchro output

Table 13: 2045 No Build Delay/LOS (continued)

Intersection	Movement	AM Peak Hour		PM Peak Hour	
		Delay (Veh/sec)	LOS	Delay (Veh/sec)	LOS
SR 81 at Rosser Road*	NB	22.0	C	23.5	C
	EB	299.6	F	874.3	F
	SB	5.9	A	27.4	D
	Overall	241.9	F	548.2	F
SR 81 at Sowell Road*	NB	2.5	A	14.1	B
	SB	5.7	A	31.9	D
	WB	85.4	F	768.2	F
	Overall	68.5	F	505.9	F
SR 81 at Old Jackson Road**	NB	205.2	F	16.3	B
	SB	370.6	F	153.9	F
	WB	221.2	F	169.2	F
	Overall	256.5	F	111.5	F
SR 81 at Bethany Road**	NB	13.3	B	131.2	F
	EB	107.0	F	101.4	F
	SB	126.8	F	28.8	C
	WB	57.9	E	70.8	E
	Overall	93.9	F	88.9	F

*Stop Control

**Synchro output

Appendix K includes GEHs and delay outputs for the 2045 No Build Alternative for each intersection, approach, and movement.

10. 2045 Build Scenario Traffic Analysis

The 2045 Design Year traffic volumes were used to conduct an analysis of the build scenario for each of the three build scenarios outlined in section 7 above.

10.1. 2045 Build Scenario 1 and 2

Table 14 lists 2045 Build Scenario's delays and LOS predicted at each intersection for the build scenarios. Synchro was used to generate the Scenario 1 results for Lake Dow Road, Old Jackson Road, and Bethany Road because the model's GEH values exceeded the reliability thresholds. The following concerns are noted from the tabulated results:

- The SR 81 intersection with Postmaster/Lakemont Drive degrades to LOS E prior to the 2045 Design Year in both the stop controlled configuration (Scenario 1) and the roundabout configuration (Scenario 2). The northbound volume is such that acceptable gaps are not available for the westbound traffic in both scenarios. For Scenario 2 at the SR 81 intersection with Florence McGarity, the southbound (off-peak direction) delay during the AM peak is attributed to spillback from the roundabout.
- Also in both scenarios, the Chick-fil-a driveway exhibits excessive delay due to a lack of acceptable gaps in the northbound traffic flow, but alternate access points are available. One such alternate is the SR 81 at Lake Dow Road intersection, which is signalized and operates at an acceptable LOS for both scenarios for the 2045 Build Scenarios.

Table 14: 2045 Build Scenario Delay/LOS

Intersection	Movement	2045 No Build				2045 Build Scenario 1				2045 Build Scenario 2			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS
SR 81 at Lakemont Drive/ Postmaster Drive**	NB	3.5	A	358.4	F	0.3	A	74.2	F	5.3	A	33.7	D
	EB	7.9	A	111.1	F	6.2	A	25.0	D	15.9	C	57.9	F
	SB	2.2	A	2.7	A	1.4	A	20.2	C	41.6	E	15.4	C
	WB	7.9	A	201.5	F	2.4	A	36.9	E	327.4	F	110.1	F
	Overall	5.5	A	84.7	F	0.2	A	38.5	E	34.4	D	31.3	D
SR 81 at Angie Drive*	NB	5.5	A	162.8	F	0.2	A	3.0	A	0.4	A	0.4	A
	SB	0.4	A	0.3	A	7.2	A	24.8	C	11.6	B	0.5	A
	WB	18.1	C	45.4	E	7.2	A	24.8	C	7.5	A	10.4	B
	Overall	14.0	B	36.1	E	0.4	A	21.4	C	7.5	A	10.4	B
SR 81 at Florence McGarity Boulevard*	NB	4.0	A	99.9	F	0.4	A	21.4	C	1.4	A	0.3	A
	SB	0.4	A	0.3	A	0.0	A	22.2	C	51.2	F	9.9	A
	WB	18.1	C	45.4	E	5.5	A	16.2	C	24.4	C	0.8	A
	Overall	14.0	B	36.1	E	0.3	A	44.3	E	52.4	F	9.1	A
SR 81 at Sarah's Bend*	NB	0.8	A	154.6	F	0.3	A	0.2	A	0.5	A	2.2	A
	SB	1.1	A	1.6	A	0.3	A	0.2	A	9.8	A	0.5	A
	WB	29.2	D	75.3	F	6.9	A	120.6	F	7.2	A	13.8	B
	Overall	24.2	C	54.7	F	6.9	A	120.6	F	7.2	A	13.8	B
SR 81 at Chick-fil-a Driveway*	NB	2.4	A	172.4	F	1.8	A	60.6	F	3.8	A	9.5	A
	SB	2.3	A	2.0	A	0.4	A	0.3	A	7.2	A	0.7	A
	WB	20.7	C	488.4	F	13.4	B	103.0	F	17.7	C	64.2	F
	Overall	15.9	C	215.3	F	13.4	B	103.0	F	17.7	C	64.2	F
SR 81 at Lake Dow Road***	NB	39.2	D	44.2	D	43.8	D	47.7	D	22.6	C	26.1	C
	EB	69.4	E	150.3	F	75.5	E	55.7	E	71.6	E	69.8	E
	SB	76.9	E	33.2	C	93.3	F	59.6	E	30.7	C	35.4	D
	WB	124.1	F	64.0	E	41.8	D	70.7	E	50.9	D	48.7	D
	Overall	70.8	E	60.1	E	54.2	D	54.8	D	39.7	D	38.3	D
SR 81 at Shoppes at Lake Dow*	NB	1.0	A	96.3	F	0.6	A	46.8	E	0.6	A	12.4	B
	SB	16.0	C	11.7	B	7.3	A	25.7	D	27.0	D	14.9	B
	WB	32.4	D	121.4	F	11.9	B	159.1	F	10.0	B	85.3	F
	Overall	18.6	C	76.1	F	8.2	A	156.8	F	7.2	A	71.3	F
SR 81 at Travis Drive*	NB	0.8	A	54.1	F	1.3	A	55.5	F	1.4	A	17.6	C
	SB	17.0	C	7.4	A	0.6	A	40.7	E	2.5	A	18.6	C
	WB	317.0	F	259.7	F	8.1	A	280.0	F	8.1	A	85.5	F
	Overall	269.8	F	198.8	F	8.1	A	280.0	F	8.1	A	85.5	F
SR 81 at Society Street*	NB	0.5	A	54.0	F	0.3	A	35.1	E	0.3	A	11.0	B
	EB	34.6	D	386.6	F	9.6	A	173.0	F	12.0	B	10.1	B
	SB	19.2	C	2.3	A	1.2	A	47.6	E	2.5	A	2.4	A
	Overall	28.1	D	268.5	F	8.6	A	102.0	F	11.2	B	8.2	A
SR 81 at Racetrack Road***	NB	24.0	C	128.9	F	50.5	D	54.8	D	21.1	C	62.8	E
	SB	9.1	A	46.6	E	20.0	C	20.2	C	11.6	B	34.2	C
	WB	26.2	D	83.5	F	13.7	B	81.2	F	15.4	B	61.9	E
	Overall	23.6	C	74.2	F	24.6	C	46.2	D	13.8	B	50.8	D

*Stop Control

**Round-a-bout in Scenario 2

***No Build and Scenario 1 uses Synchro outputs

Table 14: 2045 Build Scenario Delay/LOS (continued)

Intersection	Movement	2045 No Build				2045 Build Scenario 1				2045 Build Scenario 2			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS
SR 81 at Steeplechase Drive*	NB	3.7	A	23.8	C	0.6	A	65.6	F	0.6	A	7.8	A
	SB	9.1	A	46.6	E	1.5	A	15.2	C	4.5	A	7.9	A
	WB	26.2	D	83.5	F	7.9	A	39.0	E	7.6	A	25.9	D
	Overall	23.6	C	74.2	F	6.9	A	31.5	D	7.0	A	28.8	D
SR 81 at Rosser Road*	NB	22.0	C	23.5	C	0.5	A	56.2	F	0.6	A	16.4	C
	EB	299.6	F	874.3	F	13.5	B	347.0	F	13.2	B	8.7	A
	SB	5.9	A	27.4	D	0.7	A	3.9	A	1.2	A	0.9	A
	Overall	241.9	F	548.2	F	12.2	B	233.9	F	13.4	B	10.0	B
SR 81 at Sowell Road*	NB	2.5	A	14.1	B	0.3	A	48.4	E	0.3	A	15.9	C
	SB	5.7	A	31.9	D	0.4	A	1.9	A	0.6	A	0.8	A
	WB	85.4	F	768.2	F	9.8	A	35.6	E	6.4	A	101.8	F
	Overall	68.5	F	505.9	F	8.1	A	33.8	D	5.9	A	92.8	F
SR 81 at Old Jackson Road***	NB	205.2	F	16.3	B	22.4	C	28.8	C	11.1	B	21.7	C
	SB	370.6	F	153.9	F	38.2	D	13.3	B	10.5	B	10.8	B
	WB	221.2	F	169.2	F	72.2	E	61.6	E	36.6	D	55.8	E
	Overall	256.5	F	111.5	F	39.2	D	27.7	C	15.0	B	22.2	C
SR 81 at Bethany Road***	NB	13.3	B	131.2	F	25.1	C	307.4	F	18.5	B	23.4	C
	EB	107.0	F	101.4	F	100.7	F	46.8	D	34.8	C	41.4	D
	SB	126.8	F	28.8	C	246.8	F	105.1	F	15.2	B	18.7	B
	WB	57.9	E	70.8	E	61.3	E	78.7	E	24.0	C	33.1	C
	Overall	93.9	F	88.9	F	164.2	F	184.9	F	19.1	B	25.6	C

*Stop Control

***No Build and Build Scenario 1 uses Synchro outputs

- Similar to the Chick-fil-a driveway, minimal northbound gaps are available at the Shoppes at Lake Dow driveway, and the same alternative access points are available.
- The Travis Drive approach to the SR 81 intersection operates at LOS F during the PM peak hour for both Scenario 1 and 2, but the Travis Drive connection to Racetrack Road provides alternative access with a signalized intersection at SR 81 and Racetrack Road. The SR 81 at Racetrack Road intersection operates at an acceptable LOS for both Scenario 1 and 2.
- The Sowell Road approach to SR 81 operates at LOS F during the PM peak for Scenario 2, and this is likely due to the spillback from the Old Jackson Road intersection. Scenario 1 appears to operate better at this location due to the lane restrictions at the Bethany Road intersection.
- The SR 81 at Bethany Road intersection operates at LOS F for Scenario 1 for both the AM and PM peak hour. With only one northbound thru-lane and one southbound thru-lane, the intersection cannot process the 2045 volumes efficiently in Scenario 1. In Scenario 2, two northbound and two southbound lanes are extended through the intersection, and the intersection operates at an acceptable LOS.

Appendix L includes GEHs and delay outputs for the 2045 Build Scenarios for each intersection, approach, and movement. All GEH values are at acceptable levels for each scenario.

10.2. 2045 Build Scenario 3

Table 15 also includes 2045 Build Scenario 3 delays and LOS predicted at each intersection for Scenario 3. In short, this Scenario includes traffic control signals at each of the major intersections, and all of the major intersections operate at an acceptable LOS through the 2045 Design Year. As in Scenario 2, the Chick-fil-a driveway, the Shoppes at Lake Dow driveway, and Travis Drive intersections operate a LOS F in the PM peak. This is due to excessive delay on the minor approaches, but each of the minor approaches have alternative access routes to SR 81 as described in Section 10.1.

Table 15: 2045 Build Scenario 3 Delay/LOS

Intersection	Movement	No Build				Build Scenario 3			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS
SR 81 at Lakemont Drive/Postmaster Drive**	NB	3.5	A	358.4	F	3.1	A	5.2	A
	EB	7.9	A	111.1	F	59.0	E	31.4	C
	SB	2.2	A	2.7	A	3.9	A	4.5	A
	WB	7.9	A	201.5	F	20.3	C	15.8	B
	Overall	5.5	A	84.7	F	5.4	A	6.2	A
SR 81 at Angie Drive*	NB	5.5	A	162.8	F	0.3	A	2.2	A
	SB	0.4	A	0.3	A	0.3	A	0.3	A
	WB	18.1	C	45.4	E	7.5	A	12.4	B
	Overall	14.0	B	36.1	E	7.5	A	12.4	B
SR 81 at Florence McGarity Boulevard*	NB	4.0	A	99.9	F	0.5	A	1.3	A
	SB	0.4	A	0.3	A	12.0	B	8.7	A
	WB	18.1	C	45.4	E	0.7	A	0.7	A
	Overall	14.0	B	36.1	E	12.7	B	7.6	A
SR 81 at Sarah's Bend*	NB	0.8	A	154.6	F	0.4	A	6.0	A
	SB	1.1	A	1.6	A	0.7	A	0.4	A
	WB	29.2	D	75.3	F	6.8	A	25.2	D
	Overall	24.2	C	54.7	F	6.8	A	25.2	D
SR 81 at Chick-fil-a Driveway*	NB	2.4	A	172.4	F	2.6	A	16.5	C
	SB	2.3	A	2.0	A	0.4	A	0.7	A
	WB	20.7	C	488.4	F	15.2	C	97.5	F
	Overall	15.9	C	215.3	F	15.2	C	97.5	F
SR 81 at Lake Dow Road***	NB	39.2	D	44.2	D	22.2	C	27.4	C
	EB	69.4	E	150.3	F	67.2	E	87.3	F
	SB	76.9	E	33.2	C	28.5	C	42.4	D
	WB	124.1	F	64.0	E	49.1	D	71.5	E
	Overall	70.8	E	60.1	E	37.7	D	45.9	D
SR 81 at Shoppes at Lake Dow*	NB	1.0	A	96.3	F	0.7	A	11.9	B
	SB	16.0	C	11.7	B	17.3	C	47.2	E
	WB	32.4	D	121.4	F	10.0	B	85.5	F
	Overall	18.6	C	76.1	F	7.4	A	67.5	F

*Stop Control

**Signal in Scenario 3

***No Build uses Synchro outputs

Table 15: 2045 Build Scenario 3 Delay/LOS (continued)

Intersection	Movement	2045 No Build				Build Scenario 3			
		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS	Delay (sec)	LOS
SR 81 at Travis Drive*	NB	0.8	A	54.1	F	1.5	A	17.1	C
	SB	17.0	C	7.4	A	2.0	A	18.1	C
	WB	317.0	F	259.7	F	8.1	A	88.7	F
	Overall	269.8	F	198.8	F	8.1	A	88.7	F
SR 81 at Society Street*	NB	0.5	A	54.0	F	0.4	A	9.8	A
	EB	34.6	D	386.6	F	10.1	B	34.1	D
	SB	19.2	C	2.3	A	1.7	A	16.1	C
	Overall	28.1	D	268.5	F	10.0	B	23.0	C
SR 81 at Racetrack Road	NB	24.0	C	128.9	F	20.1	C	66.5	E
	SB	9.1	A	46.6	E	11.4	B	34.2	C
	WB	26.2	D	83.5	F	15.3	B	65.8	E
	Overall	23.6	C	74.2	F	13.5	B	52.9	D
SR 81 at Steeplechase Drive*	NB	3.7	A	23.8	C	0.6	A	3.3	A
	SB	9.1	A	46.6	E	4.8	A	17.5	C
	WB	26.2	D	83.5	F	7.8	A	20.9	C
	Overall	23.6	C	74.2	F	7.3	A	25.1	D
SR 81 at Rosser Road*	NB	22.0	C	23.5	C	0.5	A	6.4	A
	EB	299.6	F	874.3	F	13.0	B	9.4	A
	SB	5.9	A	27.4	D	1.1	A	1.0	A
	Overall	241.9	F	548.2	F	12.5	B	9.2	A
SR 81 at Sowell Road*	NB	2.5	A	14.1	B	0.3	A	7.4	A
	SB	5.7	A	31.9	D	0.7	A	0.7	A
	WB	85.4	F	768.2	F	6.6	A	42.5	E
	Overall	68.5	F	505.9	F	6.4	A	44.1	E
SR 81 at Old Jackson Road***	NB	205.2	F	16.3	B	11.0	B	15.0	B
	SB	370.6	F	153.9	F	12.3	B	10.1	B
	WB	221.2	F	169.2	F	36.5	D	60.8	E
	Overall	256.5	F	111.5	F	15.9	B	18.9	B
SR 81 at Bethany Road***	NB	13.3	B	131.2	F	15.5	B	28.2	C
	EB	107.0	F	101.4	F	34.7	C	43.8	D
	SB	126.8	F	28.8	C	15.9	B	23.0	C
	WB	57.9	E	70.8	E	24.0	C	34.7	C
	Overall	93.9	F	88.9	F	18.8	B	29.6	C

*Stop Control

***No Build uses Synchro outputs

2045 Build Scenario 3 GEH, movement, approach, and intersection delay outputs can be found in **Appendix M**.

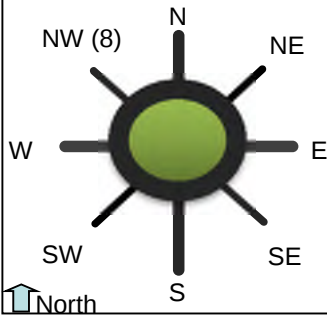
11. Conclusion/Recommendations

In the design year 2025, the existing roadway will degrade to an unacceptable LOS. Two build scenarios were developed to improve congestion. Each build scenario is able to process the volume and operate at an acceptable LOS.

In the design year 2045, the two build scenarios operate at unacceptable LOS and cannot process all the volume. Build scenario 3 was created to improve and process the increase in volume. Scenario 3 is the only scenario that operates at an acceptable in the design year 2045. However, a four lane section is needed east of Bethany Road to allow vehicles entry into the study area.

Recommendations are:

14. Post Master Drive/Lakemont Drive	Roundabout
15. Angie Drive	Right-in and right-out
16. Florence McGarity Boulevard	Unsignalized RCUT
17. Sarah's Bend	Right-in and right-out
18. Chick-fil-a Driveway	Right-in and right-out
19. Shoppes at Lake Dow	Unsignalized RCUT
20. Travis Drive	Right-in and right-out
21. Society Street	Unsignalized RCUT
22. Steeplechase Drive	Unsignalized RCUT
23. Rosser Road	Unsignalized RCUT
24. Sowell Road	Unsignalized RCUT
25. Old Jackson Road	Added northbound permissive U-Turn
26. Bethany Road	Two NB and two SB through lanes

General & Site Information								v 4.1	
Analyst:		Andrew Hayes							
Agency/Co:		Moffatt & Nichol							
Date:		6/6/2017							
Project or PI#:		PI 0015089							
Year, Peak Hour:		2045, PM							
County/District:		Henry County							
Intersection:		SR 81 at Postmaster Drive							
Volumes		Entry Legs (FROM)							
		N1 (1)	N2 (1)	NE1 (2)	NE2 (2)	E1 (3)	E2 (3)	SE1 (4)	SE2 (4)
Lane Designation		Lf-Th-Rt	Left-Thru	SELECT	SELECT	Left-Thru	Right-Thru	SELECT	SELECT
Exit Legs (TO)	N (1), vph					30			
	NE (2), vph								
	E (3), vph	30							
	SE (4), vph								
	S (5), vph	30					100		
	SW (6), vph								
	W (7), vph	55				546	549		
	NW (8), vph								
Entry Volume, vph		115	0	0	0	576	649	0	0
		S1 (5)	S2 (5)	SW1 (6)	SW2 (6)	W1 (7)	W2 (7)	NW1 (8)	NW2 (8)
Lane Designation		Lf-Th-Rt	SELECT	SELECT	SELECT	Left-Thru	Right-Thru	SELECT	SELECT
	N (1), vph	20				60			
	NE (2), vph								
	E (3), vph	110				767	913		
	SE (4), vph								
	S (5), vph						20		
	SW (6), vph								
	W (7), vph	20							
	NW (8), vph								
Entry Volume, vph		150	0	0	0	827	933	0	0
		N	NE	E	SE	S	SW	W	NW
# of Entry Flow Lanes	1	0	2	0	1	0	2	0	
# of Conflict Flow Lanes	2	2	2	2	2	2	2	2	
Volume Characteristics		N	NE	E	SE	S	SW	W	NW
% Cars		98.0%	100.0%	95.0%	100.0%	98.0%	100.0%	95.0%	100.0%
% Heavy Vehicles		2.0%	0.0%	5.0%	0.0%	2.0%	0.0%	5.0%	0.0%
% Bicycles		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
# of Pedestrians (ped/hr)		0	0	0	0	0	0	0	0
PHF		0.92	0.95	0.92	0.95	0.92	0.95	0.92	0.95
F _{lv}		0.980	1.000	0.952	1.000	0.980	1.000	0.952	1.000
F _{ped}		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Entry/Conflicting Flows		N	NE	E	SE	S	SW	W	NW
Flow to N (1), pcu/h		0	0	34	0	22	0	68	0

Leg #	NE (2), pcu/h	0	0	0	0	0	0	0
	E (3), pcu/h	33	0	0	0	122	0	1917
	SE (4), pcu/h	0	0	0	0	0	0	0
	S (5), pcu/h	33	0	114	0	0	0	23
	SW (6), pcu/h	0	0	0	0	0	0	0
	W (7), pcu/h	61	0	1250	0	22	0	0
	NW (8), pcu/h	0	0	0	0	0	0	0
	Entry flow, pcu/h	128	0	1398	0	166	0	2009
	Entry flow Lane 1, pcu/h	128	0	657	0	166	0	944
	Entry flow Lane 2, pcu/h	0	0	741	0	0	0	1065
	Conflicting flow, pcu/h	1386	0	113	0	2019	0	181

Results: Approach Measures of Effectiveness

HCM 6th Edition	N		E		S		W	
Lane Designations	Lf-Th-Rt	Left-Thru	Left-Thru	Right-Thru	Lf-Th-Rt	Lane 2	Left-Thru	Right-Thru
Entry Capacity, veh/h	428	NA	1159	1229	250	NA	1089	1160
Entry Flow Rates, veh/h	125	NA	626	706	163	NA	899	1014
V/C ratio	0.29	#VALUE!	0.54	0.57	0.65	#VALUE!	0.83	0.87
Control Delay, s/veh	13.3	#VALUE!	9.4	9.7	41.1	#VALUE!	20.8	24.2
LOS	B	#VALUE!	A	A	E	#VALUE!	C	C
95th % Queue (ft)	31	#VALUE!	88	100	104	#VALUE!	262	326
Approach Delay, LOS	13.3 sec, LOS B		9.5 sec, LOS A		41.1 sec, LOS E		22.6 sec, LOS C	
	NE		SE		SW		NW	
Lane Designations	Lane 1	Lane 2	Lane 1	Lane 2	Lane 1	Lane 2	Lane 1	Lane 2
Entry Capacity, veh/h	NA	NA	NA	NA	NA	NA	NA	NA
Entry Flow Rates, veh/h	NA	NA	NA	NA	NA	NA	NA	NA
V/C ratio			#VALUE!	#VALUE!			#VALUE!	#VALUE!
Control Delay, sec/pcu			#VALUE!	#VALUE!			#VALUE!	#VALUE!
LOS			#VALUE!	#VALUE!			#VALUE!	#VALUE!
95th % Queue (ft)			#VALUE!	#VALUE!			#VALUE!	#VALUE!
Approach Delay, LOS			#N/A				#N/A	

v 4.0

Bypass Lane Merge Point Analysis (if applicable)

Bypass Characteristics	Bypass #1	Bypass #2	Bypass #3	Bypass #4	Bypass #5	Bypass #6
Select Entry Leg from Bypass (FROM)						
Select Exit Leg for Bypass (TO)						
Does the bypass have a dedicated receiving lane?						
# of Conflicting Exit Flow Lanes	2	2	2	2	2	2
Volumes						
Entry Leg: Insert Right Turn Volume						
Exit Leg: (Select Input Method)						
Lane Flow in Exit Leg***						
Sum of inner circulatory flow lane to exit leg (leg bypass merges into)	N/A	N/A	N/A	N/A	N/A	N/A
Sum of outer circulatory flow lane to exit leg (leg bypass merges into)	N/A	N/A	N/A	N/A	N/A	N/A
Critical Lane Flow (Manual) in Exit Leg***						
Volume Characteristics						
PHF (Entry Leg)						
F _{HV} (Entry Leg)						

F_{ped}						
PHF (Exit Leg)***	N/A	N/A	N/A	N/A	N/A	N/A
F_{HV} (Exit Leg)***	N/A	N/A	N/A	N/A	N/A	N/A
***Volume Characteristics are already taken into account for Default method ONLY. Insert Values above if Manual method.						
Entry/Conflicting Flows						
Entry Flow						
Conflicting Critical Flow						
Bypass Lane Results						
Entry Capacity of Bypass, veh/h						
Flow Rates of Exiting Traffic, veh/h						
V/C ratio						
Control Delay, sec/pcu						
LOS						
95th % Queue (ft)						

Appendix

H

Build Concept Drawing

LEGEND

ASPHALT PAVEMENT

ROADWAY CENTERLINE

CONCRETE

EXIST R/W

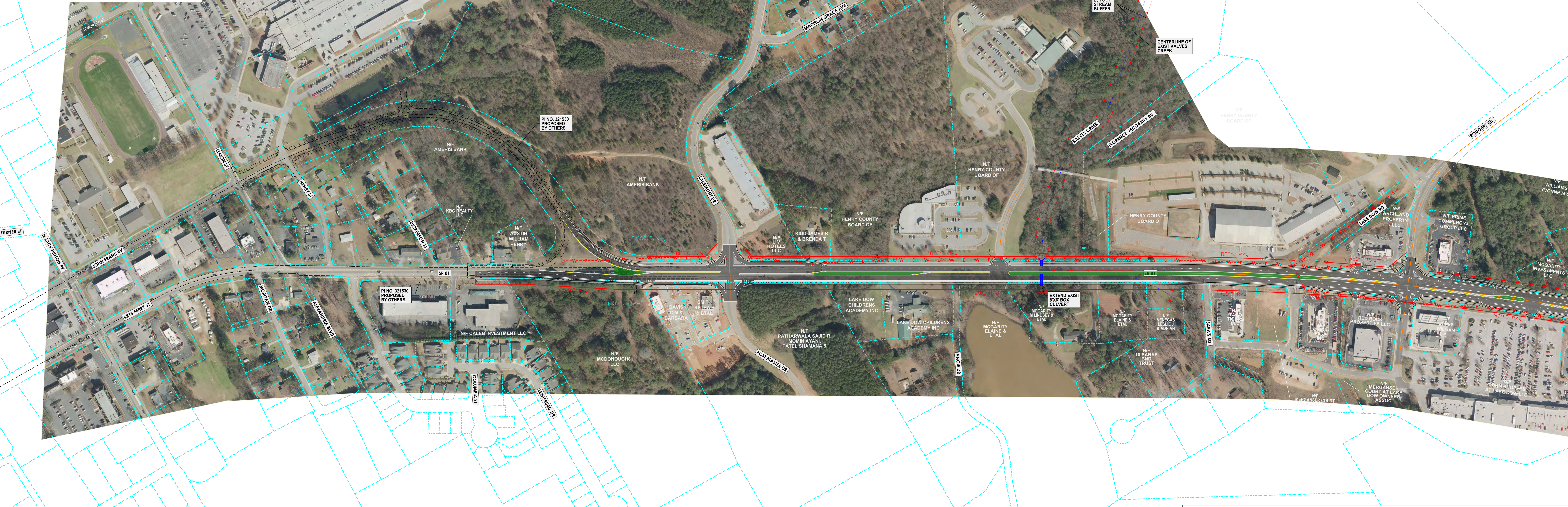
REQD R/W

RETAINING WALL

ESA BOUNDARY

FILL LIMITS

CUT LIMITS



CONCEPTUAL LAYOUT

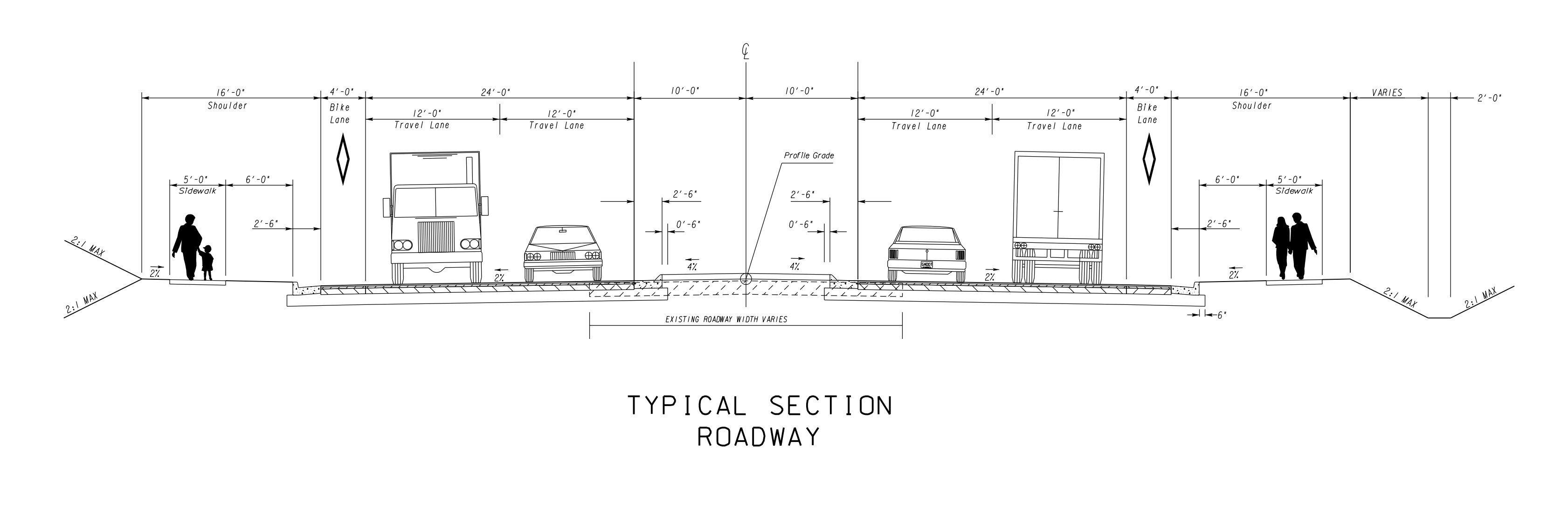
SR 81 WIDENING FROM LEMON STREET TO BETHANY ROAD

ALTERNATIVE 3

SHEET 1 OF 3

mo

SCALE IN FEET



LEGEND

ASPHALT PAVEMENT

ROADWAY CENTERLINE

CONCRETE

EXIST R/W

REQD R/W

RETAINING WALL

ESA BOUNDARY

FILL LIMITS

CUT LIMITS

CONCEPTUAL LAYOUT

SR 81 WIDENING FROM LEMON STREET TO BETHANY ROAD

ALTERNATIVE 3

SHEET 2 OF 3

mo

ffatt & nichol

SCALE IN FEET

TYPICAL SECTION
ROADWAY

LEGEND

ASPHALT PAVEMENT

ROADWAY CENTERLINE

CONCRETE

EXIST R/W

REQD R/W

RETAINING WALL

ESA BOUNDARY

FILL LIMITS

CUT LIMITS

CONCEPTUAL LAYOUT

SR 81 WIDENING FROM LEMON STREET TO BETHANY ROAD

ALTERNATIVE 3

SHEET 3 OF 3

mo

ffatt & nichol

SCALE IN FEET

0

100

200

400

18'-0"

4'-0"

10'-0"

24'-0"

10'-0"

10'-0"

24'-0"

4'-0"

18'-0"

2'-0"

Shoulder

Edge Line

Travel Lane

Travel Lane

Travel Lane

Travel Lane

Travel Lane

Edge Line

Shoulder

Barrier

18'-0"

4'-0"

10'-0"

24'-0"

10'-0"

10'-0"

24'-0"

4'-0"

18'-0"

2'-0"

Shoulder

Edge Line

Travel Lane

Travel Lane

Travel Lane

Travel Lane

Travel Lane

Edge Line

Shoulder

Barrier

18'-0"

4'-0"

10'-0"

24'-0"

10'-0"

10'-0"

24'-0"

4'-0"

18'-0"

2'-0"

Shoulder

Edge Line

Travel Lane

Travel Lane

Travel Lane

Travel Lane

Travel Lane

Edge Line

Shoulder

Barrier

TYPICAL SECTION

ROADWAY



City Council Meeting STAFF REPORT

Submitting Department: Public Works
Submitted By: Dennis Roland
Sponsored By:
Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: HVAC REPLACEMENT DETENTION FACILITY

II. RECOMMENDATION:

Please approve funding in an amount not to exceed \$69,924.95 to AComfort for HVAC unit replacements and authorize the Mayor to execute all necessary documents.

III. BUDGET IMPLICATIONS:

BUDGETED ITEM: YES

FISCAL IMPACT: YES

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

TOTAL PROJECT COST: \$69,924.95

APPROPRIATIONS:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT
Recurring HVAC Replacement (Detention Facility) / 3014110 543100 C2003	\$69,924.95

EXTERNAL FUNDING SOURCES:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT
NA	\$0.00

IV. REPORT IN BRIEF:

This Request is for the replacement of multiple HVAC units at the Detention Facility. These units are 20+ years in age and have outlasted their lifespan requiring multiple calls for service. Replacement of these units will also follow new federal government environmental requirements pertaining to freon.

The City will be utilizing their on-call HVAC contractor for the replacements and received a quote for the following.

- Replacement of 5 Roof Top Units
- Replacement of 4 split systems
- All new digital thermostats

Price provided for the replacements include; replacing the existing electric heat package cooling units with new R410A roof top package units, economizer, roof curb adapter, digital thermostats, crane and labor. Price also reflects replacing split units with R410A cooling units on roof, electric air handler, and digital thermostats.

Total for all work above quoted: \$69,924.95

V. ALTERNATIVES:

VI. ATTACHMENTS:

Detention Facility HVAC quote

AComfort

Your Comfort Company

P.O. BOX 2011 Griffin, GA. 30224

678-688-7378

www.acomforthvac.com

ESTIMATE OF SERVICE REPAIR AND/OR REPLACEMENT PARTS

DATE: February 27, 2020

RECOMMEND BY YOUR SERVICEMAN: Robert Wagener

REPAIRS WILL BE MADE AS FOLLOWS: (PARTS WARRANTY: Manufactory LABOR WARRANTY: 1 YEAR)

Below is price to replace five existing Rooftop package units and four existing spilt systems.

- 1- Price includes replacing existing electric heat package cooling units with new R410A roof top package units, economizer, roof curb adapter, digital thermostat, crane and labor.
- 2- Price includes replacing four existing spilt systems cooling units with electric heat, with new R410A cooling units on roof, electric heat Air handler, digital thermostat, crane and labor.

Does not include any code upgrades if needed. (Roof GFI, indoor air quality, air balance, ETC.)

All labor based on normal operating hours, and being performed during same time frame.

Customer must provide full access to area for one full day of Crane use.

Customer must provide full access to tower area for two day unit replacement and time to replace ceiling.

Customer must provide full access to areas listed for unit replacement and time as needed to repair ceiling.

Price reflects replacing with same size equipment as existing.

Price excludes supply/return air duct smoke detectors. Monitored by the existing fire alarm panel.

Does not include any permits fees if needed.

Five RTU	\$26,681.92	
Four Splits	\$17,180.23	(Break room unit, unit for nurse area, rear office area and tower)
Crane	\$1776.00	(Price is based on a one-time crane charge to set new units and remove old)
Ceiling Repair	\$300.00	(ceiling grid)
Materials	\$1800.00	
C02 Lift	\$200.00	
Electrical	\$900.00	(Use existing disconnect)
Thermostats	\$2800.00	(all new thermostats some with remote sensors as needed)
Recovery fee	\$400.00	(Refrigerant recovery fee)
Disposal	\$250.00	
Delivery	\$400.00	
Labor	\$15,960.00	
Fuel charge	\$1276.80	

TOTAL \$ 69,924.95 Quote effective for 30 days from posted date

CUSTOMER: City of Alpharetta ATTENTION: Joe Shirley

ADDRESS: CITY: Alpharetta STATE: Ga. ZIP:



City Council Meeting STAFF REPORT

Submitting Department: Recreation and Parks
Submitted By: Amanda Musilli
Sponsored By:
Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: SPECIAL EVENT STAGE, SOUND, LIGHTING AND PRODUCTION SERVICES CONTRACT, RFP # 20-114

II. RECOMMENDATION:

Please award RFP # 20-114 to RCS Productions for a 5-year service contract to provide comprehensive stage, sound, lighting and production services and authorize the Mayor to execute all necessary documents.

III. BUDGET IMPLICATIONS:

BUDGETED ITEM: YES

FISCAL IMPACT: YES

INCLUDED IN CURRENT FY CPTL BUDGET: NO

INCLUDED IN CURRENT FY OPRT. BUDGET: YES

TOTAL PROJECT COST:

APPROPRIATIONS:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT

EXTERNAL FUNDING SOURCES:

ACCOUNT TITLE/NUMBER	DOLLAR AMOUNT

IV. REPORT IN BRIEF:

The Community Services Division of Recreation, Parks, and Cultural Services published RFP # 20-114, in partnership with the Finance Department, seeking vendor applicants for a 5-year stage, sound, lighting and production services contract for the city's special events.

The award of this Request-for-Proposals (RFP) # 20-114 includes, but is not limited to, consultation services, stage and equipment set-up and breakdown as well as providing the necessary staff to produce a successful event. At this time, the proposed events include: Taste of Alpharetta, Scarecrow Harvest, Wire and Wood, Season of Celebration, and six (6) Food Truck Alley dates. The events are subject to change. Additional events may be added on a task order. All events include trucking, labor for delivery, set-up, supervision, and strike of all gear.

The awarded vendor shall manage supervision of contractors and sub-contractors, and act as the key contact for the City. It is further expected that the awarded vendor demonstrate a continuous effort to improve operations, decrease turnaround times, streamline work processes, and work cooperatively and jointly with the City and our other contractors to provide quality seamless customer service.

The selected vendor will work directly and closely with city staff on consultation, design, and timeline for each event. The selected vendor will work directly and closely with the City's on-call electrical services vendor for installation, as needed.

There was not a current contract for these services; however, RCS was approved as the vendor by City Council on 11/03/2014, and as a result the Department used 11/03/2019 as the tentative "expiration date."

The RFP was advertised in January and February of 2020. RFP responses were due February 20, 2020. The

opportunity was posted to the City and State websites, and also sent to 67 contacts.

The City received three (3) responses, with the following overall score: (1) RCS Productions: 94.14; (2) True Productions 75.00; (3) Onyx MS 42.45.

The highest scoring firm, RCS Productions, is our current stage, sound, lighting and production service provider. Staff has found them to be knowledgeable, responsive, and focused on delivering an excellent product. From a cost perspective, RCS Productions provided the second lowest cost proposal based on each events' needs, but RCS Productions came in with a much higher overall score.

With these factors in mind, staff recommends award of RFP # 20-114 to RCS Productions.

V. ALTERNATIVES:

VI. ATTACHMENTS:

Deliverables RFP 20-114_StageSoundLighting_Feb 2020, Information and Contract RFP 20-114_StageSoundLighting_Feb 2020, RCS RFP 20-114 Bid Table 2, Scope of Work-Instructions RFP 20-114_StageSoundLighting_Feb 2020

CITY OF ALPHARETTA REQUEST FOR PROPOSALS (RFP)

RFP Number: 20-114

RFP Title: Stage, Sound, Lighting and Production Services



DELIVERABLES – INFORMATION REQUIRED BY THE CITY

The City may make such investigations as deemed necessary to determine the ability of the Offeror to provide the supplies and/or perform the services specified.

Submission Instructions

The City is accepting all responses by electronic submission. Completed responses must be received at <https://cityofalpharetta.bonfirehub.com/> before the Close Date and time as identified in Project Details webpage of this procurement.

Responses submitted by hard/paper copy, mail, facsimile, or e-mail **will not be accepted**. Responses received after the Closing Time **will not be considered**.

Upload your submission at: <https://cityofalpharetta.bonfirehub.com/>.

- Logging in and/or uploading your file(s) does not mean your response is submitted. Proponents must successfully upload all the file(s) and MUST click the submit button before the closing time.
- You will receive an email confirmation receipt with a unique confirmation number once you finalize your submission. This will confirm that you have successfully submitted your proposal with all required information.
- All submitted items and responses are Sealed and will only be visible to the City after the Closing Time.
- If the file is mandatory, you will not be able to complete your submission until the requirement is met.
- Uploading large documents may take significant time, depending on the size of the file(s) and your Internet connection speed.
- Please note the type and number of files allowed. The maximum upload file size is 1000 MB. Please do not embed any documents within your uploaded files, as they will not be accessible or evaluated
- Minimum system requirements: Internet Explorer 11, Microsoft Edge, Google Chrome, or Mozilla Firefox. Java Script must be enabled.

WHAT EACH OFFEROR MUST PROVIDE WITH PROPOSAL

1. Company Profile / Overview / Executive Summary

i. Cover Letter

- o include a brief business profile length of time in business, and a summary describing strong points and why your firm's/team's experience, particularly with similar projects, will benefit the City.

Also include:

ii. Business Organization

- o Business name and home office address, identify whether this or another office address is responsible for work of this project,
- o Identify one contact person. This person shall be the single point of contact on behalf of the Offeror firm/team, responsible for correspondence to and from the organization and the City. If necessary, the City will send all Project-related communications to this contact person. Include the following contact information:
 - mailing address,
 - telephone number,
 - e-mail address, and

iii. Provide company DUNS Number (if any)

2. Authorized Signer

Electronic Signature for contract/lease execution: The City will use DocuSign to electronically deliver the lease to the awarded Offeror for digital signing. To enable routing of the lease digitally for execution, include the following information for Offeror's signer authorized to bind the Offeror in lease. This person must have the authority to bind the firm in the contract process:

- Authorized signer's name as it should be listed for signing
- Authorized signer's title
- Authorized signer's email address
- If the signer is not a registered company official, then also include a letter of authorization allowing the intended signer to bind the company.

3. Notice to Parties

Provide the location address and contact information for all contractual notices and communications. All such notices may be sent by certified mail with return receipt requested, statutory overnight mail, or hand delivered. Do not provide a post office box address in response to this item. Required information includes: Company Name, Contact's Name and Title, Street Address, City, State, Zip Code.

4. Statement of Qualifications

On a separate page or pages, submit at least three (3) detailed qualifications noting background and stage, sound, lighting and production experience. At a minimum, include:

- a) Type and experience and years of experience similar to proposed in this RFP;

- b) qualification, education, skills, certifications that may apply;
- c) project history similar to proposed in this RFP.

5. Method of Providing Services

On a separate page or pages, provide a description of the work plan and the methods to be used that will convincingly demonstrate to the City what the Offeror intends to do, the timeframes necessary to accomplish the Work, and how the Work will be accomplished.

6. Project Staffing

- a) Provide name, title, and a brief role description with responsibilities for key staff members committed to this project. Include relevant professional/educational experience.
 - Additional personnel may be added.
- b) Identify key staff members that have particular certification(s) and provide documentation of certifications for each.
- c) Identify key staff members that have particular licenses and provide documentation.
- d) Template for response provided.

[remainder of page intentionally blank]

Name, Title, Role, and Responsibilities for this Project – note licensing and certifications:
Name, Title, Role, and Responsibilities for this Project – note licensing and certifications:
Name, Title, Role, and Responsibilities for this Project – note licensing and certifications:
Name, Title, Role, and Responsibilities for this Project – note licensing and certifications:

7. References

- a) Provide **a minimum of three (3) references** (not including the City of Alpharetta). Proposed references shall have working knowledge of Offeror's abilities related to the **proposed use of the FACILITY**.
- b) More than three references may be provided. Submit additional referenced project information or additional references on separate pages.
- c) Template for response provided.

These references may be contacted to verify Offeror's ability. The City reserves the right to use any information or additional references deemed necessary to establish the ability of the Offeror to perform the conditions of this request. Negative references may be grounds for Proposal disqualification.

Reference 1:	
Reference Group's / Entity's Name	
Location/ Name of Project/Event	
Contact Person (if different from Reference Name)	
Contact's office/ phone numbers, email address	
Project/Event Description, project/ contract dates	
Add Other Project Event, Lease Information	

Reference 2:	
Reference Group's / Entity's Name	
Location/ Name of Project/Event	
Contact Person (if different from Reference Name)	
Contact's office/ phone numbers, email address	
Project/Event Description, project/ contract dates	
Add Other Project Event, Lease Information	

Reference 3:	
Reference Group's / Entity's Name	
Location/ Name of Project/Event	
Contact Person (if different from Reference Name)	
Contact's office/ phone numbers, email address	

Project/Event Description, project/ contract dates	
Add Other Project Event, Lease Information	

8. Sample / Example Projects

Provide Sample / Example Projects that demonstrate the type, size and quality of previous projects similar to the City's project.

9. Available Resources:

a) Personnel, Equipment, etc.

Provide a description of and demonstrate capability to provide resources including human resources (staffing), equipment, materials, sub-contractors, and any other resources that may be utilized in order to provide services as requested.

b) General Insurance Requirements

i. Required with each SOQ:

Offerors shall provide certificate of current Proof of Insurance with each SOQ.

ii. Insurance Requirements: Details of General Insurance Requirements can be found in the General Terms and Conditions, Sample Contract, RFQ Information document included with this RFQ.

CITY OF ALPHARETTA REQUEST FOR PROPOSALS (RFP)

RFP Number 20-114

RFP Title: Stage, Sound, Lighting and Production Services



GENERAL TERMS AND CONDITIONS, SAMPLE CONTRACT, RFP INFORMATION

RFP Information

1. Offeror Acknowledgement

By submitting a Proposal, the authorized signer and represented firm have read, understand, and agree to information within the Request for Proposal documents and with required and informational documents, files, and/or forms posted to webpage for this RFP and made part of this RFP and any contract that may be awarded as a result of response to this RFP. Furthermore, Offeror acknowledges and agrees that Offeror has carefully examined and fully understands the provisions and requirements of the proposed Work within this RFP, has made a personal examination of the site of the proposed work (if applicable), is satisfied as to the actual conditions and requirements of the proposed Work, and hereby proposes and agrees that if Offeror's proposal is accepted, Offeror will contract with the City of Alpharetta (City) in full conformance with the Contract Documents.

2. City's Authority and Right to Investigate

This procurement is issued under the authority of the City of Alpharetta Procurement Policy and applicable law. The City has the authority to reject all proposals or any proposal that is non-responsive or not responsible, and to waive technicalities and informalities to award a contract that is in the best interest of the City. The City may also elect to contingently accept one or more proposals so that in the case of the default of the Successful Offeror, the City will accept the Contingent Proposal.

The City may make such investigations as deemed necessary to determine the ability of the Offeror to provide the supplies and/or perform the services specified.

3. Evaluation Criteria

All proposals received will be reviewed by the Procurement Agent to ensure that all administrative requirements of the RFP package have been met, such as all documents requiring a signature have been signed and submitted. Failure to meet these requirements may be cause for rejection. Only responsive proposals will be given to Evaluation Committee for further review.

The Evaluation Committee will evaluate the remaining proposals and determine a ranking based on the information provided in response to this RFP. Proposals will be evaluated based on stated evaluation criteria. In ranking against stated criteria, the City may consider such factors as accepted industry standards and a comparative evaluation of all other qualified RFP responses in terms of differing price, quality, quantity, and contractual factors. These rankings will be used to determine the most advantageous offering to the City.

Any proposal that fails to achieve a passing ranking for any part/section for which a passing ranking is indicated will be eliminated from further consideration.

After completing the initial ranking, the Evaluation Committee may create a shortlist made up of a grouping of the highest-ranking Offerors. In the event of a shortlist, Offerors may be asked to arrange a site visit; may be invited for a presentation or interview; or may be asked to supply additional information for evaluation. Once all evaluations are complete, the Evaluation Committee may either recommend to award to the highest-ranking Offeror or if necessary, to seek discussion/negotiation or a "best and final offer" in order to determine the highest-ranking Offeror.

Each Offeror will be evaluated individually using weights for each criterion below:

CRITERIA	WEIGHT
Method of Providing Services, Project Staffing, and Available Resources	30%
Qualifications, Past Experience/Example Projects, and References	40%
Costs	27%
Alpharetta Local Vendor Preference	3%
Total	100%

4. Contract Term

The Contract is for a term of five years commencing upon execution, and terminating five years later, as further provided for in the Contract and in accordance with O.C.G.A. § 36-60-13.

The term of the Contract may be extended by the City, with the written consent of the Contractor, for such additional period of time as may be necessary or advantageous to the City.

The Contract price(s) and/or rates for the above-stated contract term will remain as offered in the Contractor's proposal cost submission and accepted/awarded by the City Council. For any such renewal term commencing after the first two (2) years of this Contract, prices may be increased by the lesser of three percent (3%) or the Consumer Price Index factor (US City Average – All Items; most recent month). Contractor shall provide the City with the subsequent prices or rates for any renewal term, if different from the then existing prices or rates, at least ninety (90) days prior to the expiration of the then existing term. Subsequent prices or rates are guaranteed for a minimum of twelve (12) months.

For any automatic renewal of the contract required pursuant to O.C.G.A. § 36-60-13, notice of intent to not renew will be given to the Contractor in writing by the City, no less than thirty (30) days before the expiration date of the initial term of the contract.

General Terms and Conditions

Certain City standard terms and conditions, which will be incorporated into the Contract, are set forth below ("Terms and Conditions"). Vendors should notify the City of any Terms and Conditions that either preclude them from responding to this procurement or add unnecessary cost. This notification must be made by the deadline for receipt of written questions or with the Vendor's

response. Any requests received prior to the deadline for receipt of questions for material, substantive, important exceptions to the Terms and Conditions will be addressed by formal written addendum issued by the designated Procurement Agent. The City reserves the right to address any non-material, minor, and/or insubstantial exceptions to the Terms and Conditions.

1. Additional Contract Provisions and Terms

The procurement, including all documents and appendices attached hereto, referenced herein and/or incorporated herein, and any addenda hereto, and the response of the awarded Contractor, including any amendments thereto, will be incorporated into the Contract (as previously set forth, all of such documents are collectively referred to as the "Contract Documents").

The Terms and Conditions set forth herein do not define the total extent of the contract language. In the event of a conflict or dispute as to the duties and responsibilities of the City and Contractor under any resulting Contract Documents, the Contract, will govern in accordance to the order of precedence set forth therein.

2. Performance Prior to Contract Execution

The successful Contractor shall not begin performance of the Project prior to the execution of a formal written contract by the City and the successful Contractor. Any Contractor beginning performance prior to the execution of the Contract shall be deemed to be proceeding at the Contractor's risk and shall not be entitled to any compensation for such performance. Under such circumstances, the City reserves the right to withdraw or cancel the award of the procurement.

3. Subcontractors

The lowest responsive and responsible Contractor will be the prime contractor if a contract is awarded and executed and shall be responsible, in total, for all work of any subcontractors. All subcontractors, if any, must be listed in the Contractor's response to this procurement. The City reserves the right to approve all subcontractors. The Contractor shall be responsible to the City for the negligent acts and negligent omissions of all subcontractors or agents and of persons directly or indirectly employed by such subcontractors, and for the acts and omissions of persons employed directly by the Contractor. Further, nothing contained within the procurement, or otherwise in the Contract Documents created as a result of any contract award derived from the procurement, shall create any contractual relationships between any subcontractor of the Contractor and the City.

4. Independent Contractor

The Contractor shall at all times be acting as an independent contractor and not be considered or deemed to be an agent, employee, joint venture, or partner of the City. The Contractor shall have no authority to contract for or bind City in any manner. Neither the Contractor nor its employees are employees of the City. The Contractor shall have and maintain the responsibility for and control of the rendition of the Work (including, the services performed) under the Contract, the discipline of its employees, and other matters incident to the performance of the Work (services, duties, and responsibilities as described and contemplated in the Contract). The Contractor is required to supply the City with proof of compliance with the Workers' Compensation Act while performing work for the City. Proof of compliance must be received with the Contractor's response to the procurement at the address listed on the Cover Page of the procurement.

5. Compliance with Illegal Immigration Reform and Enforcement Act

E-Verify Program:

The City of Alpharetta is committed to compliance with Federal and State laws requiring the verification of newly hired employees to ensure they are lawfully entitled to work in the United States. As such, the City shall not enter into a contract for the physical performance

of services unless the Contractor registers and participates in a federal work authorization program (E-Verify). Further, Contractors submitting a Proposal or Proposal for the physical performance of service shall include a fully executed E-Verify affidavit as part of their Response to the procurement.

Requirement to Participate in a Federal Work Authorization Program (E-Verify):

No Contractor shall submit a response for the physical performance of service unless the Contractor participates in a Federal Work Authorization Program and complies with the requirements of O.C.G.A. § 13-10-91.

- (1) Pursuant to O.C.G.A. § 13-10-91, the Contractor represents, warrants, acknowledges, and/or agrees that:
 - a. The Contractor has registered and participates in a federal work authorization program to verify the employment eligibility of all newly hired employees;
 - b. Subcontractors shall not enter into any contract with the Contractor for the physical performance of services within the State of Georgia unless such subcontractor registers and participates in a federal work authorization program to verify the employment eligibility of all newly hired employees; and
 - c. Sub-subcontractors shall not enter into any contract with a subcontractor or sub-subcontractor for the physical performance of services within the State of Georgia unless such sub-subcontractor registers and participates in a federal work authorization program to verify the employment eligibility of all newly hired employees.
- (2) As of the date of enactment of O.C.G.A. § 13-10-91, the applicable federal work authorization program is "E-Verify"

(<https://www.e-verify.gov/>), operated by the United States Citizenship and Immigration Services Bureau of the United States Department of Homeland Security. Information and instructions regarding E-Verify program registration, corporate administrator registration, and designated agent registration can be found at such website address.

Contractor, Subcontractor, and Sub-subcontractor Evidence of Compliance:

- (1) The Contractor, if entering a contract with the City providing the physical performance of services, shall comply with the requirements of O.C.G.A. § 13-10-91.
- (2) Pursuant to O.C.G.A. §13-10-91, in the event the Contractor employs or contracts with a subcontractor in connection with a covered contract, Contractor shall secure from such subcontractor attestation of the subcontractor's compliance with O.C.G.A. § 13-10-91 by the subcontractor's execution of the subcontractor affidavit, the form of which is provided in *Appendix A* hereof, and maintain records of such attestation for inspection by the City at any time. Such subcontractor affidavit shall become a part of the contractor/subcontractor agreement.
- (3) Pursuant to O.C.G.A. §13-10-91, in the event the Contractor employs or contracts with a subcontractor that employs or contracts with any sub-subcontractor, the subcontractor will secure from such sub-subcontractor attestation of the sub-subcontractor's compliance with O.C.G.A. § 13-10-91 by the sub-subcontractor's execution of the sub-subcontractor affidavit, the form of which is also provided in *Appendix A* hereof, and maintain records of such attestation for inspection by the City at any time. Such sub-subcontractor affidavit shall become a part of the subcontractor/sub-subcontractor agreement.
- (4) The Contractor shall comply with any and all other applicable requirements and provisions of O.C.G.A. § 13-10-91 and other applicable rules and regulations promulgated in relation thereto.

- (5) All portions of contracts pertaining to compliance with O.C.G.A. § 13-10-91 and all other applicable rules and regulations promulgated in relation thereto, and any affidavit related hereto, shall be open for public inspection in this State at reasonable times during normal business hours.

Forms necessary to ensure compliance with this section are included in Required Forms and must be received at the address listed on the procurement's Cover Page prior to review of Contractor's response.

6. Compliance with Laws

The Contractor shall, in performance of work under the Contract, fully comply with all applicable federal, state, or local laws, rules, and regulations, including, but not limited to, the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and Section 504 of the Rehabilitation Act of 1973. Any subletting or subcontracting by the Contractor subjects subcontractors to the same provision. The Contractor agrees that the hiring of persons to perform the contract will be made on the basis of merit and qualifications and there will be no discrimination based upon race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disability, or national origin by the persons performing the contract.

7. Compliance with Title VI of the Civil Rights Act of 1964

The City of Alpharetta, as a federal grant recipient, conforms to Title VI of the Civil Rights Act of 1964 and its amendments. Title VI of the Civil Rights Act of 1964 requires that no person in the United States shall, on the grounds of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. Presidential Executive Order 12898 addresses environmental justice in minority and low-income populations. Presidential Executive Order 13166 addresses services to those individuals with limited English proficiency.

The City is committed to enforcing the provisions of Title VI and to taking positive and realistic affirmative steps to ensure the protection of rights and opportunities for all persons affected by its programs.

Any person who believes they have been subjected to unlawful discriminatory practice under Title VI has a right to file a formal complaint. Any such complaint must be filed in writing or in person with the City of Alpharetta's, Title VI Compliance Officer, within one hundred-eighty (180) days following the date of the alleged discriminatory action. For more information or Title VI Discrimination Complaint Forms contact the Title VI Compliance Officer at the following:

Human Resources: Title VI Compliance
City of Alpharetta
2 Park Plaza
Alpharetta, GA 30009
Tel: 678-297-6014

8. Substitutions and Change Orders

NO substitutions of material, schedule cancellations, or Change Orders are permitted after Contract award without written approval by the Director of the contracting City Department or his authorized representative. Cumulative Change Orders in excess of \$50,000.00 or 10% of the original contract shall require the approval of the City Council.

Where specific employees are proposed by the Contractor for the work, those employees shall perform the work as long as those employees work for the Contractor, either as employees or subcontractors, unless the City agrees to a replacement or requests same based on an objective standard of review of past performance. Requests for any substitution will be reviewed and may be approved by the City at its sole discretion. Verbal

agreements to the contrary will not be recognized. In the event a substitution of a Contractor employee is required due to termination of employment by Contractor, Contractor shall provide the City with prompt written notice of the need for such substitution and shall cooperate with the City in providing a replacement.

9. Termination

This Contract may be terminated prior to the term ending by either party in the event of substantial failure or default of the other party to fulfill its obligations under this Contract. Prior to such termination, the non-defaulting party shall give notice to the defaulting party of the failure or default. Such party shall have fifteen (15) days from the date of the notice to cure the default or failure if such default or failure is capable of being cured. Upon failure to cure the default or failure within fifteen (15) days, or if such failure or default is not capable of being cured, the non-defaulting party may terminate the Contract effective immediately upon the provision of written notice as provided in Section 15 (*Notices*). The Contract may also be terminated prior to expiration of the term by the City for City's convenience upon the provision of not less than fourteen (14) days written notice to the Contractor. In the event of such termination, the Contractor shall be compensated for services performed prior to termination. Such amount shall be paid by the City upon the Contractor's delivering or otherwise making available to the City, all data, drawings, specifications, reports, estimates, summaries and other information and materials as may have been accumulated by the Contractor in performing the services included in this Contract, whether completed or in progress. All unperformed obligations incurred by Contractor prior to such date shall survive termination of this Contract.

10. Annual Appropriation and Renewal

Notwithstanding any other provision or provisions of this Contract, pursuant to O.C.G.A. § 36-60-13, this Contract will terminate immediately and absolutely if the City determines that adequate funds are not appropriated or granted or funds are de-appropriated such that the City cannot fulfill its obligations under the Contract, which determination is at the City's sole discretion and shall be conclusive.

11. Ownership of Work Product

In the event Contractor prepares, pursuant to the performance of this Contract, any drawings, plans, studies, reports, specifications, other documents (the "Work Product"), the City shall be deemed the owner of the original of all such Work Product, and all statutory and common law rights with respect to such Work Product shall accrue to the City, provided the City has paid for the services in full.

12. General Insurance Requirements

Upon Council approval, the awarded Contractor shall provide the City with a Certificate of Insurance (COI) to the procurement agent listed on the cover page for this RFP. The COI shall indicate the existence of the policies prior to the beginning of the contract work or term. Thereafter, a renewal certificate shall be delivered to the City at least thirty (30) days prior to the expiration date of each expiring policy. If at any time, any of the policies shall be or become unsatisfactory to the City as to form or substance, or any of the carries issuing such policies shall be or become unsatisfactory to the City, the Contractor shall deliver to the City representative upon demand a certified copy of any policy required herein for review. The Certificates of Insurance shall state that the City of Alpharetta is additionally insured.

- **Workers Compensation:** Workers Compensation \$500,000 per accident per employee with waiver of subrogation. Required documentation includes certificate from insurance company showing issuance of workmen's compensation coverage for the State of Georgia.

- **Comprehensive General Liability Insurance:**

Commercial General Liability \$1,000,000 each occurrence
\$1,000,000 aggregate

- **Comprehensive Auto Liability Insurance:**

Bodily Injury Liability \$1,000,000 each occurrence
Property Damage Liability \$ 100,000 each occurrence

- **Excess Umbrella Liability:**

Combined Single Limit Bodily Injury
and / or Property Damage \$1,000,000 each occurrence
\$1,000,000 aggregate

Insurance; Indemnification. The awarded Contractor shall maintain the types and amounts of insurance set forth as from time to time reasonably shall be requested by the City. The awarded Contractor shall provide proof of such insurance to the City at the same time as the execution of any resulting Contract and/or purchase order, and as and when requested by the City during the term hereof. Acceptance of a certificate or proof of insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied. The awarded Contractor shall indemnify and hold the City harmless from all claims, demands, losses, attorneys' fees and liabilities of any type or nature arising out of or related to the Contractor's, or Contractor's agents', employees' or subcontractors', negligent performance or non-performance of any resulting Contract and/or purchase order, including, but not limited to, claims for injury to person or property; provided, however, that this indemnification obligation shall not apply to claims arising from the sole negligence of the City or its employees. Nothing in this paragraph or any resulting Contract and/or purchase order shall be deemed to constitute a waiver of the City's sovereign immunity, create rights in any third party, or create any third party beneficiaries.

13. Sample Contracting Documents

- A. **Subcontractor E-Verify Affidavit** and **Sub-Subcontractor E-Verify Affidavit:** It is the responsibility of the awarded contractor to require all subcontractors and sub-subcontractors to complete the correct affidavit. The awarded contractor is required to hold the completed affidavits on file and to make available to the City for review upon request.
- B. **Sample Copies** are included at the end of this document in Appendix A

14. Invoicing, Payment Processing, ePayables

- A. Replying to this RFP confirms Bidder's agreement to accept electronic payments (*ePayables*) of invoices if awarded the contract.
- B. The City agrees to pay the Contractor in current funds for the performance of the Contract subject to additions and deductions as provided in the Contract, and, if applicable, to make payments in the manner and on the periodic basis agreed to by the City during the pre-construction meeting or prior to the commencement of the Work. Upon completion of the Work or, if agreed to by the City, upon completion of certain portions thereof, the Contractor shall submit an invoice detailing the appropriate charges as currently allowed.
- C. The City will process approved payment requests under this Project to the awarded Contractor only. Payment to subcontractors and suppliers is the responsibility of the Contractor. The City will not entertain any other payment arrangements.
- D. Upon receipt of invoice and inspection and acceptance of the Work, the City will render payment. All such invoices will be paid within forty-five (45) days by the City unless any

items thereon are questioned, in which event payment will be withheld pending verification of the amount claimed and the validity of the claim. The Contractor will provide complete cooperation during any such investigation.

E. **Invoices** shall be submitted to:

City of Alpharetta
Department of Recreation, Parks & Cultural Services
2 Park Plaza, 1st Floor
Alpharetta, GA 30009

15. Sample Contract Draft

It is the intent of the City to execute a contract similar to this draft with the successful Offeror. By replying to this RFP, Offerors confirm review and agreement with this contract language.

If an Offeror has any exceptions to the contract provisions, please upload requested revisions in the Requested Information section for the RFP.

BEGIN DRAFT

CITY OF ALPHARETTA
STANDARD CONTRACT FOR SERVICES

This Contract for Services for the City of Alpharetta is made and entered into and is effective upon execution, by and between [contractor], a [company type] with its principal office located at [contractor address] (the "Contractor") and the City of Alpharetta, a municipal corporation of the State of Georgia (the "City").

1. Contract Documents. The Contract Documents consist of this Contract, the City's Request for Proposal dated January 23, 2020 (the "RFP"), including any addenda thereto, and the Contractor's Proposal dated February 20, 2020 (the "Proposal"), all of which collectively are incorporated herein by reference (collectively, the "Contract Documents"). In the event of any conflict in the Contract Documents, the provisions and requirements set forth in this Contract shall govern; provided however, to the extent any of Contractor's obligations or duties set forth in the Proposal exceed the requirements provided within the RFP or this Contract, or the City finds any of the terms set forth in the Proposal more desirable, the terms set forth in the Proposal shall control. Subject to the foregoing, in the event of a conflict between the language in the RFP and the Proposal, the language in the former shall govern.
2. Scope of Services. The Contractor's duties and scope of services are specifically set forth in the RFP (the "Work") and, in general, include the following: stage, sound, lighting and production services. This work includes, but is not limited to, consultation services, stage and equipment set-up and breakdown as well as providing the necessary staff to produce a successful event.
3. Contract Prices. As finally awarded by the City, the City shall pay Contractor in accordance with the unit prices/rates set forth in Contractor's Cost Proposal Worksheet, which is attached hereto and incorporated herein as Exhibit "A," for Contractor's performance of Work.
4. This price includes the full development and provision of all deliverables as specified in the RFP and Proposal, as further supplemented or modified by the City's requirements. The City will process approved payment requests under this project to the Contractor. Payment to sub-contractors and suppliers is the responsibility of the Contractor. The City will not entertain any other payment arrangements.

Invoices shall be submitted to:

City of Alpharetta
City of Alpharetta
Department of Recreation, Parks & Cultural Services
2 Park Plaza, 1st Floor
Alpharetta, GA 30009

Attn: Morgan Rodgers

Payments may be made in the manner and on the periodic basis agreed to by the City prior to the commencement of the Work. Upon completion of the Work or, if agreed to by the City, upon completion of certain portions thereof, the Contractor shall submit an invoice detailing the appropriate charges as currently allowed. Upon receipt of Contractor's invoice and following inspections and confirmation of the performance of the subject portion of the Work, the City will render payment. Upon receipt of Contractor's final invoice and following final inspection and final acceptance of the Work, the City will render final payment. Subject to the withholding of any amounts due to the City as further set forth herein, all such invoices will be paid within forty-five (45) days by the City unless any items thereon are questioned, in which event payment will be withheld pending verification of the amount claimed and the validity of the claim. The Contractor will provide complete cooperation during any such investigation. No price adjustments shall be made during the term or any extension of this Contract except upon mutual consent of the parties. Notwithstanding any other provision of this Contract, and without prejudice to any of City's other rights and remedies, City shall have the right at any time or times to deduct and withhold from any payment for services that may become due under this Contract, such amount or amounts as may reasonably appear necessary to compensate the City for any portion of the Work that is defective, damaged, flawed, unsuitable, non-conforming or incomplete. Acceptance of final payment shall constitute a waiver of all claims against the City by the Contractor except for those claims previously made in writing against the City by the Contractor, pending at the time of final payment, and identified in writing by the Contractor as unsettled at the time of its request for final payment.

4. Commencement of Work; Time for Performance.

- (a) Commencement of Work. The Contractor shall not proceed to perform the Work until on or after contract execution and as requested by task order.
- (b) Time for Performance. Contractor's time for performance of each portion of the Work shall be set forth in the subject task order. When not set forth in the task order, Contractor shall provide arboricultural services no later than one (1) day following receipt of the task order requesting same. Emergency services shall be commenced within one (1) hour of the request for same.
- (c) Time is of the Essence. All limitations of time set forth in this Contract are of the essence.

5. Term. The term of this Contract shall be for a five-year period commencing upon contract execution, and terminating five years later, as further set forth herein and in accordance with O.C.G.A. § 36-60-13.

6. Termination. This Contract may be terminated prior to the term ending by either party in the event of substantial failure or default of the other party to fulfill its obligations under this Contract. Prior to such termination, the non-defaulting party shall give notice to the defaulting party of the failure or default. Such party shall have fifteen (15) days from the date of the notice to cure the default or failure if such default or failure is capable of being cured. Upon failure to cure the default or failure within fifteen (15) days, or if such failure

or default is not capable of being cured, the non-defaulting party may terminate the Contract effective immediately upon the provision of written notice as provided in Section 15 (*Notices*). The Contract may also be terminated prior to term by the City for City's convenience upon the provision of not less than fourteen (14) days written notice to the Contractor. In the event of such termination, the Contractor shall be compensated for services performed prior to termination. Such amount shall be paid by the City upon the Contractor's delivering or otherwise making available to the City, all data, drawings, specifications, reports, estimates, summaries and other information and materials as may have been accumulated by the Contractor in performing the services included in this Contract, whether completed or in progress. All unperformed obligations incurred by Contractor prior to such date shall survive termination of this Contract.

7. Representations and Warranties. Contractor represents and warrants that: (a) Contractor has full power and authority to perform its obligations hereunder and to deliver the products and services set forth in the Contract Documents to the City without the consent of any other person or entity, and the products and services shall be delivered free and clear of any lien, encumbrance, security interest or other claim, of whatever nature; (b) Contractor shall comply with all applicable statutes, rules, regulations and requirements of any governmental agency or authority, whether now or hereafter enacted, in performing its obligations hereunder, and the products and services shall comply with all such statutes, rules, regulations and requirements in effect at the time of delivery to and acceptance by the City; (c) Contractor shall perform its obligations hereunder in a good, professional and workman-like manner, and in strict accordance with City's specifications and the terms of this Contract; (d) All services performed by the Contractor under this Contract shall be conducted in a manner consistent with the level of care and skill ordinarily exercised by other members of Contractor's profession or trade currently practicing in the same locality under similar conditions; and (e) Contractor, in the performance of its duties under this Contract, including but not limited to, its dealings with property owners, developers, contractors, consultants, architects and any local, state or federal governmental agency or political subdivision, shall owe its primary duty of loyalty to the City.
8. Licenses, Registrations, Certifications and Permits. The Contractor shall be responsible for obtaining and maintaining in a valid status, all licenses, registrations, certifications and permits necessary to perform the Work as required by law. Contractor represents to the City that the Contractor and its employees are properly licensed and/or registered within the State of Georgia for the performance of the services required herein, provided such licensure and/or registration is required by applicable law. Contractor shall provide copies of any such licenses, certifications or permits to the City upon request.
9. Insurance.
 - (a) Insurance Generally. Contractor shall obtain and shall continuously maintain during the term of this Contract insurance of the kind and in the minimum amounts as specified in the RFP, as follows:
 - i. Statutory Worker's Compensation and Employers Liability Insurance in the minimum amount of Five Hundred Thousand Dollars (\$500,000) or as required by applicable law, whichever is greater, for all employees and other persons as may be required by Georgia law. If Contractor is self-insured, Contractor shall additionally provide the City with a certificate from the Georgia Board of Workers' Compensation stating that the Contractor qualifies to pay its own workers' compensation claims.
 - ii. Comprehensive General Liability insurance with minimum combined single limits of One Million Dollars (\$1,000,000) per occurrence and in the aggregate. The

policy shall be applicable to all premises and all operations of the Contractor. The policy shall include coverage for bodily injury, broad form property damage (including completed operations), personal injury (including coverage for contractual and employee acts), blanket contractual, independent contractors, products, and completed operations. Further, the policy shall be endorsed to provide "all risks" coverage. The policy shall contain a severability of interests provision. Coverage shall be provided on an "occurrence" basis as opposed to a "claims made" basis. Such insurance shall be endorsed to name the City, and its elected officials, officers, employees and agents, as additional insured parties.

- iii. Comprehensive Automobile Liability insurance with minimum combined single limits for bodily injury of not less than One Million Dollars (\$1,000,000) per occurrence and property damage of not less than One Hundred Thousand Dollars (\$100,000) per occurrence with respect to each of the Contractor's owned, hired and non-owned vehicles assigned to or used in performance of the Work. The policy shall contain a severability of interests provision. Such insurance coverage must extend to all of Contractor's subcontractors. Such coverage must include all automotive equipment used in the performance of the Contract, both on and off any work site, and such coverage shall include non-ownership and hired cars (vehicles and equipment) coverage. Such insurance shall be endorsed to name the City, and its elected officials, officers, employees and agents, as additional insured parties.
- iv. Umbrella/Excess Liability insurance with minimum combined single limits of One Million Dollars (\$1,000,000) per occurrence and in the aggregate. Such policy shall provide the same coverage set forth in the Comprehensive General Liability insurance policy. Such insurance shall be endorsed to name the City, and its elected officials, officers, employees and agents as additional insured parties.

(b) Requirements of Insurance.

- i. Insurance shall be procured and maintained with insurers with an A- or better rating as determined by Best's Key Rating Guide. All insurance shall be continuously maintained to cover all liability, claims, demands, and other obligations assumed by the Contractor.
- ii. No policy of insurance shall contain any exclusion for bodily injury or property damage arising from completed operations.
- iii. Every policy of insurance shall provide that the City will receive notice no less than thirty (30) calendar days prior to any cancellation, termination, or a material change in such policy.
- iv. Proof of required insurance shall be maintained in all equipment and motor vehicles insured in accordance with the provisions of this Contract.
- v. Contractor will ensure that any and all policies of insurance procured hereunder shall provide for a waiver of subrogation against the City, and Contractor waives any claim against the City arising in contract or tort which is covered by its insurance hereunder.

(c) Failure to Obtain or Maintain Insurance. The Contractor's failure to obtain and

continuously maintain policies of insurance in accordance with this Section and its subsections shall not limit, prevent, preclude, excuse, or modify any liability, claims, demands, or other obligations of the Contractor arising from performance or non-performance of this Contract. Failure on the part of the Contractor to obtain and to

continuously maintain policies providing the required coverage, conditions, restrictions, notices, and minimum limits shall constitute a material breach of this Contract upon which the City may immediately terminate this Contract without advance notice.

- (d) Insurance Certificates. Contractor shall provide proof of such insurance to the City contemporaneously with the execution of this Contract. Prior to commencement of the Work, Contractor shall submit to the City certificates of insurance for all required insurance. Insurance limits, term of insurance, insured parties, and other information sufficient to demonstrate conformance with this Section and its subsections shall be indicated on each certificate of insurance. Acceptance of a certificate or proof of insurance does not constitute approval or agreement by the City that the insurance requirements have been satisfied.
 - (e) Other Insurance. Contractor shall maintain such other types and/or amounts of insurance as reasonably required by the City from time to time.
10. Indemnification. Contractor shall, to the fullest extent permitted by law, indemnify and hold harmless the City, including its elected officials, officers, employees, and agents, from and against any and all claims, demands, losses, liabilities, suits, actions, costs, expenses (including expenses of litigation and attorneys' fees) and damages ("Claims") of any type or nature, including, but not limited to, Claims for injury to person or property, arising out of or related to any error, omission, willful misconduct, negligent act, or breach of this Contract by Contractor, or any of its officers, agents, employees or subcontractors, in the performance of this Contract; provided, however, that this indemnification obligation shall not apply to any Claims arising from the sole negligence of the City. Nothing in this Section or this Contract shall be deemed to constitute a waiver of the City's sovereign immunity, create rights in any third party, or create any third-party beneficiaries.
11. Subcontractors and Contractor Personnel.
- (a) No Subcontractors. No subcontractor or consultant shall be retained by Contractor to perform services under this Contract without the prior written consent of the City, except for those subcontractors previously identified in the Proposal.
 - (b) Subcontractor Requirements. Administration of any approved subcontractor shall be the Contractor's responsibility and all subcontracts shall require each subcontractor to be bound by all pertinent portions of this Contract and to assume all applicable obligations and responsibilities which the Contractor by this Contract assumes toward the City. In particular, and not by way of limitation, all indemnification and insurance provisions shall be fully binding upon any subcontractor providing a portion of the services, for all intents and purposes as if said subcontractor were a party to this Contract.
 - (c) Key Staff. Where Contractor has specifically identified certain personnel in the Proposal for the performance of certain portions of the Work (such personnel hereinafter referred to as "Key Staff"), Contractor shall assign and furnish such Key Staff to perform the respective tasks and responsibilities as set forth in the Proposal. Contractor agrees not to transfer or reassign any member of its Key Staff or the respective tasks or responsibilities of a member of Key Staff without the prior written consent of the City, except for the following reasons, as applicable:
 - (i) Situations where a member of Key Staff requests a transfer from his or her respective employer in order to accept a promotion or special assignment, which has been offered to him or her by such employer based upon his or her special education, qualifications or career path;

- (ii) Disciplinary reasons;
- (iii) Failure of the member of Key Staff to perform his or her respective tasks or responsibilities; or
- (iv) At the request of the member of Key Staff.

In the event Contractor permanently transfers or reassigns a member of Key Staff or the respective tasks or responsibilities of a member of Key Staff for any of the foregoing reasons, Contractor shall provide the City Administrator with prompt written notice of such transfer or reassignment and explain the basis of the transfer or reassignment. In the event of a vacancy in the position of any member of Key Staff, Contractor agrees to cooperate with the City in providing a replacement and make selection of a replacement without undue delay, in good faith, and in the best interests of the City.

Further, the City shall have the right, utilizing an objective standard based on current and past performance of the subject Work, to require Contractor to reassign the tasks and/or responsibilities of any member of Key Staff to a different representative of Contractor. Contractor agrees to permanently transfer the tasks and responsibilities of any member of Key Staff as soon as reasonably possible upon notification by the City Administrator.

12. Independent Contractor. The Contractor shall at all times be acting as an independent contractor and not be considered or deemed to be an agent, employee, joint venture or partner of the City. Contractor shall have no authority to contract for or bind City in any manner. Contractor shall have and maintain the responsibility for and control of the rendition of the Work, the discipline of its employees, and other matters incident to the performance of the Work (services, duties and responsibilities as described and contemplated herein). Notwithstanding any other provision(s) of this Contract to the contrary, no employee or subcontractor of Contractor shall be considered an "employee" of the City during the performance of this Contract (the term "employee" shall have the same meaning as provided in IRS Publication No. 15 (2014)(Circular E).
13. Conflict of Interest. The Contractor represents that it has not, within two (2) years preceding the execution of this Contract, made or agreed to make any valuable gift whether in the form of service, loan, thing, or promise to any person (including any member of such person's immediate family), having the duty to recommend, the right to vote upon, or any other direct influence on the selection of the Contractor to provide products and services to the City. This provision shall not apply to legal campaign contributions, provided that such contributions have been disclosed in Contractor's response to the City's RFP.
14. Ownership of Work Product. In the event Contractor prepares, pursuant to the performance of this Contract, any drawings, plans, studies, reports, specifications, other documents (the "Work Product"), the City shall be deemed the owner of the original of all such Work Product, and all statutory and common law rights with respect to such Work Product shall accrue to the City, provided the City has paid for the services in full.
15. Notices. All contractual notices and communications under this Contract shall be deemed sufficient if given by certified mail or statutory overnight mail with return receipt requested, or hand delivered:
 - (a) If to the Contractor, at the following address:

[contractor name]
[contractor address]

Attention: [contractor contact]

- (b) If to the City, at the following address:

City of Alpharetta

[City Dept]

[address]

Attention: [director]

- (c) With a copy to:

[City's legal contact]

[address]

For the purposes of this Contract, the effective date of notice shall be the date that the notice is placed in certified or statutory overnight mail or placed with a courier for hand delivery.

16. Public Records. Contractor understands that in accordance with O.C.G.A. § 50-18-70, *et seq.*, the public has a right of reasonable access to all public records of the City, subject to certain exceptions set forth therein or as otherwise provided by law, and agrees to allow access by the City to all documents subject to disclosure under applicable law. Contractor's willful failure or refusal to comply with the provisions of this Section shall result in the immediate termination of this Contract by the City. Further, Contractor agrees to retain all public records in accordance with the City's records retention and disposal policies, O.C.G.A. § 50-18-92, *et seq.*, and the Georgia Administrative Code. Notwithstanding the foregoing, nothing contained herein shall limit the Contractor's or the City's right to defend against disclosure of records alleged to be public.

17. Confidential Information.

- (a) Access to Confidential Information. The Contractor's employees, agents and subcontractors may have access to confidential data or information maintained by the City to the extent necessary to carry out the Contractor's responsibilities under the Contract. The Contractor shall presume that all information received pursuant to the Contract is confidential unless otherwise designated by the City. If it is reasonably likely the Contractor will have access to the City's confidential information, then:
- i. The Contractor shall provide to the City a written description of the Contractor's policies and procedures to safeguard confidential information;
 - ii. Policies of confidentiality shall address, as appropriate, information conveyed in verbal, written, and electronic formats;
 - iii. The Contractor must designate one individual who shall remain the responsible authority in charge of all data collected, used, or disseminated by the Contractor in connection with the performance of the Contract; and
 - iv. The Contractor shall provide adequate supervision and training to its agents, employees, and subcontractors to ensure compliance with the terms of the Contract. The private or confidential data of the City shall remain the property of the City at all times. In order to obtain access to certain data in order to perform certain portions of the Work, Contractor may be required to sign a nondisclosure agreement. Contractor understands and agrees that refusal or failure to sign such a nondisclosure agreement, if required, may result in termination of the Contract.
- (b) No Dissemination of Confidential Data. No confidential data collected, maintained, or used in the course of performance of the Contract shall be disseminated, unless

otherwise required by law, without the written consent of the City, either during the period of the Contract or thereafter. Subject to Section 18 (*Rights in Proprietary Data*) hereof, as between the parties, any data supplied to or created by the Contractor shall be considered the property of the City, and Contractor must return any and all data collected, maintained, created or used in the course of the performance of the Contract, in whatever form it is maintained, promptly at the request of the City.

- (c) Subpoena. In the event that a subpoena or other legal process is served upon the Contractor for records containing confidential information, the Contractor shall promptly notify the City and cooperate with the City in any lawful effort to protect the confidential information.
- (d) Reporting of Unauthorized Disclosure. The Contractor shall immediately report to the City any unauthorized disclosure of confidential information.
- (e) Survives Termination. The Contractor's confidentiality obligation under the Contract shall survive termination of the Contract.

18. Rights in Proprietary Data; Intellectual Property; Nondisclosure and Confidentiality.

- (a) Data of Contractor. The capitalized term "Proprietary Data" as used in this Section 18 shall mean commercial proprietary written reports, studies, drawings, trademarks, specifications, designs, models, processes, systems, photographs, computer CADD discs, reports, plans, surveys, software, or other graphic, electronic, chemical or mechanical representations of the Contractor, and further includes Proprietary Data provided to Contractor by a third party pursuant to a non-disclosure agreement or covenant or which constitutes a trade secret pursuant to Georgia law. Proprietary Data does not include public records information compiled on the City's behalf for the purpose of performing the Work under this Contract or any written reports, studies, drawings, specifications, photographs, reports, surveys or other representations prepared by Contractor for the City in performance of the Work provided pursuant to this Contract.
- (b) Rights in Data. As between the parties, all Proprietary Data shall be the property of the Contractor. No title or ownership or any intellectual property or proprietary rights of Contractor, including licensed software code copyrights and licensed software documentation, are transferred to the City under this Contract. The City shall have the limited right to use such Proprietary Data, without any additional payment to or approval by the Contractor, as necessary to provide for full use of the Work and project deliverables.
- (c) Copyrights. No project deliverables developed or prepared in whole or in part under this Contract shall be subject to copyright protection owned by a third party in the United States of America or other country. Contractor shall not include in the project deliverables any copyrighted matter owned by a third party unless Contractor obtains the written approval of the City Administrator or designee and provides said City Administrator or designee with the written permission of the copyright owner allowing Contractor to use such copyrighted matter in the manner provided herein.
- (d) Confidentiality. To the extent allowed by law, City will treat any information received under or through this Contract regarding Contractor's Intellectual Property, which Contractor has marked and identified as "Confidential Intellectual Property," in strictest confidence and will not disclose such information to third parties except where such information: (a) was part of the public domain when received, or becomes a part of the domain through no action or lack of action by City; (b) prior to disclosure was already in City's possession and not subject to an obligation of

confidence imposed in another relationship; (c) subsequent to disclosure is obtained from a third party whom is lawfully in possession of such information and not subject to a contractual relationship to Contractor with respect to such information; (d) is in the form of a record which is otherwise subject to required disclosure as an open record under applicable Federal and state laws; or (e) is ordered to be disclosed by a court of competent jurisdiction. In regard to other Proprietary Data received under or through this Contract, the City will work with Contractor on implementing a process designed to protect proprietary and confidential information and keep any employee receiving such information from unauthorized publication and disclosure of such information. City agrees that access to and dissemination of such information shall be limited to its employees having a need to know. City shall continue to maintain appropriate internal policies and procedures which in its judgment are reasonably sufficient to protect the confidential nature of such information.

- (e) Limitation. Except as otherwise provided for herein, nothing in this Contract shall be interpreted as granting any rights to the City under any pre-existing patent, copyright, know-how, or any other intellectual or proprietary rights of the Contractor.

19. Compliance with Illegal Immigration Reform and Enforcement Act:

E-Verify Program: The City is committed to compliance with Federal and State laws requiring the verification of newly hired employees to ensure they are lawfully entitled to work in the United States. As such, the City shall not enter into a contract for the "physical performance of services" (as defined in O.C.G.A. § 13-10-90) unless the Contractor registers and participates in a federal work authorization program (E-Verify). The E-Verify affidavit or the secure identifiable document submitted by the Contractor will become part of the Contract Documents.

(a) Requirement to Participate in a Federal Work Authorization Program (E-Verify):

- i. Pursuant to O.C.G.A. § 13-10-91, Contractor represents, warrants, acknowledges, and/or agrees that:

The Contractor has registered and participates in a federal work authorization program to verify the employment eligibility of all newly hired employees;

Subcontractors shall not enter into any contract with the Contractor for the physical performance of services within the State of Georgia unless such subcontractor registers and participates in a federal work authorization program to verify the employment eligibility of all newly hired employees; and

Sub-subcontractors shall not enter into any contract with a subcontractor or sub-subcontractor for the physical performance of services within the State of Georgia unless such sub-subcontractor registers and participates in a federal work authorization program to verify the employment eligibility of all newly hired employees.

- ii. As of the date of enactment of O.C.G.A. § 13-10-91, the applicable federal work authorization program is "E-Verify" (<https://e-verify.uscis.gov/enroll/StartPage.aspx?JS=YES>) operated by the United States Citizenship and Immigration Services Bureau of the United States Department of Homeland Security. Information and instructions regarding E-Verify program registration, corporate administrator registration, and designated agent registration can be found at that website address.

(b) Contractor, Subcontractor, and Sub-subcontractor Evidence of Compliance:

- i. Contractor, if providing the physical performance of services under this contract, shall comply with the requirements of O.C.G.A. § 13-10-91.

- ii. Pursuant to O.C.G.A. § 13-10-91, in the event the Contractor employs or contracts with a subcontractor in connection with the covered contract, the Contractor shall secure from such subcontractor attestation of the subcontractor's compliance with O.C.G.A. § 13-10-91 by the subcontractor's execution of the subcontractor affidavit, the form of which is included in Appendix A of the RFP, and will maintain a record of such attestation for inspection by the City at any time. Such subcontractor affidavit shall become a part of the Contractor/subcontractor agreement. Further, it shall be the duty of the Contractor to submit copies of all affidavits, drivers' licenses, and/or identification cards required pursuant to this Section, as applicable, to the City within five (5) business days of receipt.
 - iii. Pursuant to O.C.G.A. § 13-10-91, in the event the Contractor employs or contracts with a subcontractor that employs or contracts with any sub-subcontractor, the subcontractor will secure from such sub-subcontractor attestation of the sub-subcontractor's compliance with O.C.G.A. § 13-10-91 by the sub-subcontractor's execution of the sub-subcontractor affidavit, the form of which is included in Appendix A of the RFP, and maintain records of such attestation for inspection by the City at any time. Such sub-subcontractor affidavit shall become a part of the subcontractor/sub-subcontractor agreement. Any subcontractor receiving an affidavit from a sub-subcontractor shall forward notice to the Contractor of the receipt, within five (5) business days of receipt, of such affidavit. Further, it shall be the duty of any sub-subcontractor to forward notice of receipt of any affidavit from a sub-subcontractor to the subcontractor or sub-subcontractor with whom such receiving sub-subcontractor has privity of contract. Any subcontractor receiving notice of receipt of an affidavit from any sub-subcontractor that has contracted with a sub-subcontractor shall also forward, within five (5) business days of receipt, a copy of such notice to the Contractor.
 - iv. In lieu of the affidavit required by this Section, if Contractor, or any subcontractor or sub-subcontractor, as applicable, has no employees and does not hire or intend to hire employees for purposes of satisfying or completing the terms and conditions of the Contract (or the subcontractor's or sub-subcontractor's portion of work utilized to perform part of the Contract with the City), such party shall instead provide a copy of his or her state issued driver's license or state issued identification card.
- (c) The Contractor shall comply with any and all other applicable requirements and provisions of O.C.G.A. § 13-10-91 and other applicable rules and regulations promulgated in relation thereto.
 - (d) All portions of contracts pertaining to compliance with O.C.G.A. § 13-10-91 and these rules, and any affidavit related hereto, shall be open for public inspection in this State at reasonable times during normal business hours.

20. Miscellaneous.

- (a) Compliance with Laws; No Discrimination. The Contractor, including any approved subcontractors, shall, in performance of the Work, fully comply with all applicable federal, state, or local laws, rules, and regulations, including, but not limited to, the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and Section 504 of the Rehabilitation Act of 1973. In performance of the Work, the Contractor shall not discriminate against any person on the basis of race, color, religion, sex, national origin or ancestry, age or disability and shall further ensure that Contractor's agents and/or subcontractors comply with

same. Further, Contractor, its agents and subcontractors shall affirmatively comply with all applicable provisions of federal, state and local equal employment laws and shall not engage in or commit any discriminatory practice against any employee, applicant or person based on race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation or any other factor which cannot lawfully be used as a basis for the provision or denial of employment or service delivery.

- (b) Governing Law. This Contract is executed and shall be performed in the State of Georgia, and this Contract shall be construed and enforced in accordance with the laws of the State of Georgia. Subject to Subsection (j) below (*Arbitration*), venue for any action arising out of this Contract shall lie in the appropriate court of Fulton County, Georgia.
- (c) Captions. Titles or captions of sections contained in this Contract are inserted only as a matter of convenience and for reference, and in no way define, limit, extend or prescribe the scope of this Contract or the intent of any provision.
- (d) Counterparts. This Contract may be executed in three (3) or more counterparts, each of which shall be deemed an original, but all of which shall together constitute one (1) and the same instrument.
- (e) Severability. In the event that any provision hereof is held to be invalid or unenforceable, such provision shall be severed from this Contract and shall not affect the validity or enforceability of the remainder of this Contract.
- (f) Entire Agreement. This Contract supersedes all prior discussions and agreements between the parties with respect to the matters contained herein and constitutes the sole and entire agreement between the parties.
- (g) Persons Bound. This Contract shall be binding upon and shall inure to the benefit of the parties, their respective successors, successors in title, legal representatives, heirs and permitted assigns. This Contract may not be assigned by the Contractor without the prior written consent of the City.
- (h) Amendment. No term or provision of this Contract may be amended, waived, supplemented, modified or terminated except by an instrument in writing signed by the party against whom the enforcement of the amendment, waiver, supplement, modification or termination is sought.
- (i) Waiver. The City's failure or forbearance to enforce any term hereof shall not be deemed to be a waiver of such right or claim, or any right of claim hereunder. Moreover, the City's waiver of any term hereof shall not operate or be construed as a waiver of any subsequent breaches of the same or any other term.
- (j) Arbitration. Any dispute arising out of this Contract shall, at the option of the City of Alpharetta, be submitted to binding arbitration conducted in Atlanta, Georgia in accordance with the rules of the American Arbitration Association.
- (k) Annual Appropriation and Renewal. Notwithstanding any other provision of this Contract, in compliance with the requirements of O.C.G.A. § 36-60-13 governing the terms and conditions of multiyear contracts, this Contract shall be effective for a term commencing on upon contract execution, and terminating at midnight one year later (the "initial term"), without further obligation on the part of either party other than outstanding obligations incurred prior to the expiration of such term. Thereafter, in accordance with O.C.G.A. § 36-60-13 and subject to the further conditions provided in this Paragraph, this Contract shall be automatically renewed for up to

four (4) successive one (1) year terms (each one year term occurring after the initial term shall be referred to as a "renewal term") unless the City delivers written notice of non-renewal to Contractor at least thirty (30) days prior to the expiration of the initial term. At the expiration of each renewal term, this Contract shall be automatically renewed for an additional one (1) year term, unless the City furnishes Contractor written notice of its intent not to renew this Contract not less than thirty (30) days prior to the expiration of such renewal term. If written notice of non-renewal is given, this Contract will terminate upon expiration of the then existing term. For any such renewal term, prices may be increased by the lesser of three percent (3%) or the Consumer Price Index factor (US City Average – All Items; most recent month). Contractor shall provide the City with the subsequent prices or rates for any renewal term, if different from the then existing prices or rates, at least ninety (90) days prior to the expiration of the then existing term. Subsequent prices or rates are guaranteed for a minimum of twelve (12) months. If written notice of non-renewal is given, this Contract will terminate upon expiration of the then existing term. Nothing stated herein shall obligate the City to extend this Contract beyond the initial term or any renewal term. Further, this Contract shall terminate absolutely and without further obligation of the City at the close of the fiscal year in which it was executed and at the close of each succeeding fiscal year if the City Council fails to appropriate funding for the Contract for any such succeeding fiscal year. Notwithstanding any other provision or provisions of this Contract, pursuant to O.C.G.A. § 36-60-13, this Contract will terminate immediately and absolutely if the City determines that adequate funds are not appropriated or granted or funds are de-appropriated such that the City cannot fulfill its obligations under the Contract, which determination is at the City's sole discretion and shall be conclusive.

- (l) Additional Terms of Contractor. The City shall not be bound by any terms and conditions included in any Contractor invoice, packaging, 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.
- (m) Presumptions and Interpretations. The parties further agree that should any provision of this Contract require interpretation or construction, the court, administrative body or other entity interpreting or construing this Contract shall not apply a presumption that the provisions hereof shall be more strictly construed against one party by reason of the rule of construction that a document is to be construed more strictly against the party who itself or through its agents prepared same, it being agreed that all parties and/or their respective attorneys and agents have been fully afforded the opportunity to review all provisions of this Contract.
- (n) No Third-Party Beneficiaries. Nothing contained in this Contract is intended to or shall create a contractual relationship with, cause of action in favor of, or claim for relief for, any third party, including any agent, sub-consultant or sub-contractor of the Contractor. Absolutely no third-party beneficiaries are intended by this Contract. Any third-party receiving a benefit from this Contract is an incidental and unintended beneficiary only.
- (o) No Waiver of Governmental Immunity. Nothing in this Contract shall be construed to waive, limit, or otherwise modify any governmental or sovereign immunity that may be available by law to the City, its elected officials, officers, employees, contractors, or agents, or any other person acting on behalf of the City and, in particular, governmental or sovereign immunity afforded or available pursuant to Georgia Statutes.

- (p) Publicity Provision. Contractor shall not use any trademarks, service marks, or logos of the City without the City's express prior written consent. In particular, Contractor shall not identify or make reference to the City in any advertising or other promotional modality regardless of its form without the express prior written consent of the City.
- (q) Survival. Any and all provisions of this Contract creating obligations extending beyond the term of this Contract, including, without limitation, Contractor's warranty of products and labor and the indemnification provisions contained herein, shall survive the expiration or termination of this Contract, regardless of the reason for such termination.

IN WITNESS WHEREOF, the parties hereto have each caused this Contract to be executed and delivered by a duly authorized officer, agent, or official as of the date set forth below.

END DRAFT

16. City of Alpharetta Allowed Truck Routes

Certain trucks may travel in and through the City of Alpharetta using only those streets and roads highlighted in the Truck Route Map provided in Appendix A of this document and available for review online at:

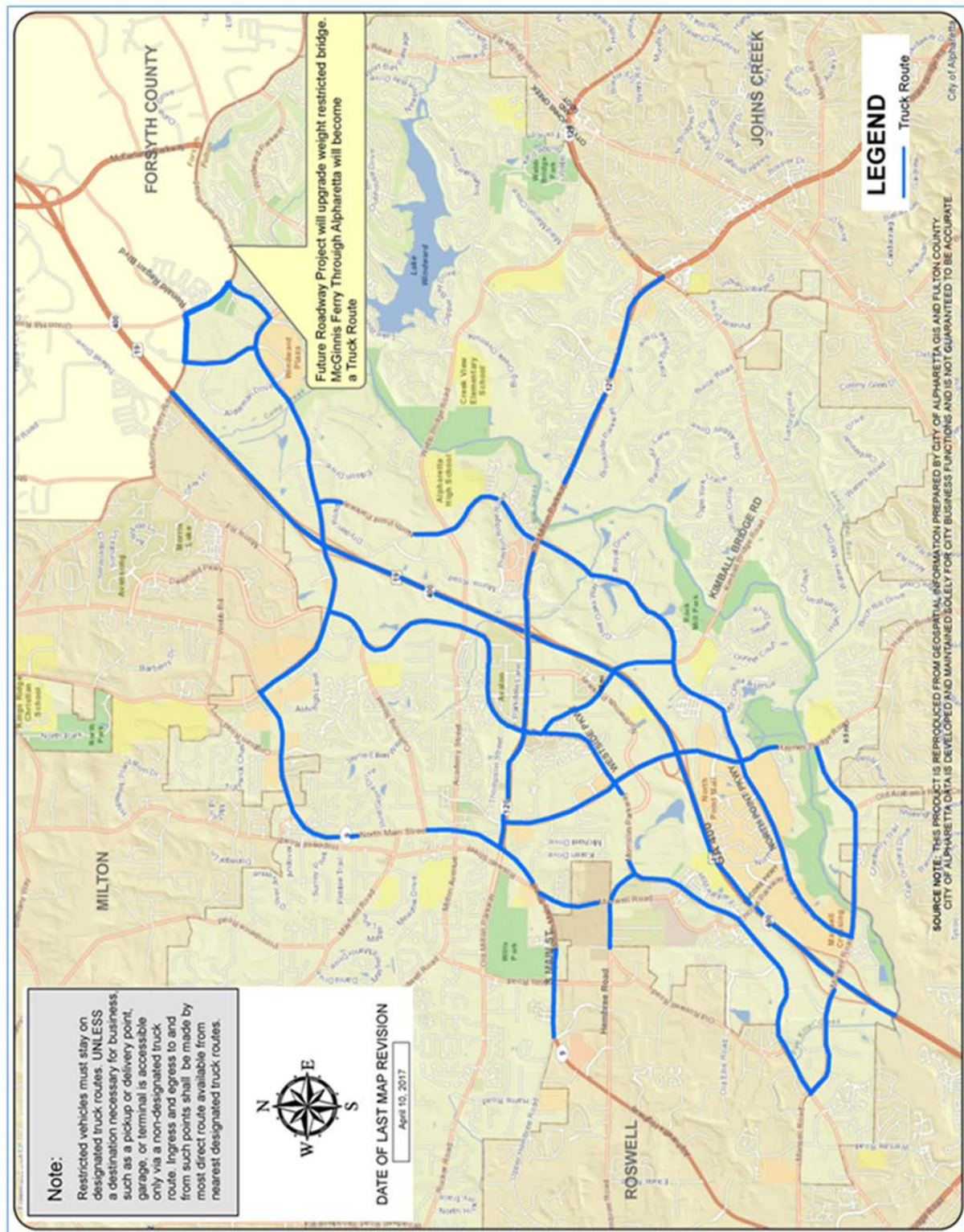
<http://www.alpharetta.ga.us/government/departments/public-works/alpharetta-truck-routes>.

As noted in Chapter 18 (Traffic) of the Code of the City of Alpharetta, Georgia, except as specifically set out herein, trucks (defined as motor vehicle having a gross vehicular weight rating (G.V.W.R.) in excess of thirty-six thousand pounds (36,000 lbs.) or having an overall length in excess of thirty feet (30'), except vehicles designed to carry passengers) are prohibited from using any street within the City except those designated below:

- 1) SR 9 (North Main Street – South Main Street)
- 2) SR 120
- 3) Haynes Bridge Road (SR 120 to City Limits)
- 4) Hembree Road (Westside Parkway to Roswell City Limits continuing on Roswell Truck Route)
- 5) Mansell Road
- 6) Maxwell Road (SR 9 to Hembree Road)
- 7) McGinnis Ferry Road
- 8) North Point Parkway
- 9) Union Hill Road
- 10) Westside Parkway
- 11) Windward Concourse
- 12) Windward Parkway (SR 9 to Union Hill Road)

Exceptions to the above schedule are when the terminal, parking lot, repair garage, headquarters, place of pickup or delivery of the restricted motor vehicle is not on a designated truck route, ingress to and egress from such places shall be made by the most direct route available between the terminal, parking lot, repair garage, headquarters, place of pickup or delivery and the nearest designated truck route.

Appendix A: City Truck Route Map and Informational Forms



Subcontractor E-verify Affidavit



AFFIDAVIT VERIFYING SUBCONTRACTOR PARTICIPATION IN FEDERAL WORK AUTHORIZATION PROGRAM

By executing this affidavit, the undersigned subcontractor 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 under a contract with (contractor) on behalf of the **City of Alpharetta (GA)** 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 subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the subcontractor with the information required by O.C.G.A. § 13-10-91(b). Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within five business days of receipt. If the undersigned subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub-subcontractor, the undersigned subcontractor must forward, within five (5) business days of receipt, a copy of the notice to the contractor.

Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization (E-Verify) User Identification Number

Date of Authorization

Name of Subcontractor

Name of Project

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, _____, 201__ in _____ (city), _____ (state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE ____ DAY OF _____, 201__.

NOTARY PUBLIC

My Commission Expires

Sub-subcontractor E-verify Affidavit



AFFIDAVIT VERIFYING SUB-SUBCONTRACTOR PARTICIPATION IN FEDERAL WORK AUTHORIZATION PROGRAM

By executing this affidavit, the undersigned sub-subcontractor 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 under a contract for _____ (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract) and _____ (contractor) on behalf of the **City of Alpharetta (GA)** 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 sub-subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned sub-subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the sub-subcontractor with the information required by O.C.G.A. § 13-10-91(b). The undersigned sub-subcontractor shall submit, at the time of such contract, this affidavit to _____ (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract). Additionally, the undersigned sub-subcontractor will forward notice of receipt of any affidavit from a sub-subcontractor to _____ (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract).

Sub-subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization (E-Verify) User Identification Number

Date of Authorization

Name of Sub-subcontractor

Name of Project

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, _____, 201__ in _____ (city), _____ (state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE _____ DAY OF _____, 201__.

NOTARY PUBLIC

My Commission Expires

Responses

Success: All data is valid!

					Numeric	
Status	#	Description	Number of Events	Unit of Measure	Cost per Event	Total Cost
Success: All values provided	#0-1	Taste of Alpharetta	1	lump sum per event	\$ 14,315.00	\$ 14,315.00
Success: All values provided	#0-2	Scarecrow Harvest	1	lump sum per event	\$ 2,295.00	\$ 2,295.00
Success: All values provided	#0-3	Wire and Wood	1	lump sum per event	\$ 35,495.00	\$ 35,495.00
Success: All values provided	#0-4	Season of Celebration	1	lump sum per event	\$ 9,985.00	\$ 9,985.00
Success: All values provided	#0-5	Food Trucks	6	lump sum per event	\$ 1,425.00	\$ 8,550.00

CITY OF ALPHARETTA REQUEST FOR PROPOSALS (RFP)

RFP Number: 20-114

RFP Title: Stage, Sound, Lighting and Production Services



RFP SCOPE OF WORK

1. Authority to Issue This RFP

This procurement is issued under the authority of the City of Alpharetta Procurement Policy and applicable law. The City has the authority to reject all bids or proposals or any bid or proposal that is non-responsive or not responsible, and to waive technicalities and inconsequential discrepancies to award a contract that is in the best interest of the City.

2. RFP Period of Non-communication and Single Point of Contact

Interested persons, their employees, representatives, agents, and attorneys shall not contact the City's elected officials or City staff during the procurement process and evaluation phase for this RFP.

Abby Shipp is the Procurement Agent and Single Point of Contact; the only contact representing the City for this RFP. Abby can be reached at 678-297-6052 or purchasing@alpharetta.ga.us.

City of Alpharetta
2 Park Plaza
Alpharetta, GA 30009
Attn: Abby Shipp, Procurement Agent

3. RFP Schedule of Events

1. Project Details section at <https://cityofalpharetta.bonfirehub.com/> for this procurement contains all important dates related to this RFP.
2. All Questions or Requests for Information must be sent before the Questions Due Date via the Bonfire procurement page for this project under **Message – Opportunity Q&A** at <https://cityofalpharetta.bonfirehub.com/>. Clearly reference the section that is applicable to the question.
3. Any addenda or other important information related to a procurement will be posted on the Bonfire website at <https://cityofalpharetta.bonfirehub.com/>
 - a. Answers to questions, other than simple clarification responses, will be answered in the form of an addendum.
 - b. Any changes to the project information or the posted schedule will only be made by City issued addendum.
4. Before submitting a response to this procurement, it is the responsibility of the Offeror to check the Bonfire portal for any addenda or other communications related to this procurement.

WHAT THE CITY WANTS TO DO

1. Project Background and General Description

The City of Alpharetta (City) is requesting proposals from qualified contractors for the rental of stage, sound, and lighting equipment and production services at City special events. This work includes, but is not limited to, consultation services, stage and equipment set-up and breakdown as well as providing the necessary staff to produce a successful event.

2. Scope of Work

At this time, the proposed events include: The Taste of Alpharetta, Scarecrow Harvest, Wire and Wood, Season of Celebration, and six (6) Food Truck Alley. The events are subject to change. Additional events may be added on a task order basis at an amount agreed to by the offeror and the City. All events include trucking, labor for delivery, set-up, supervision, and strike of all gear. All events are rain or shine.

Single events:

May

Taste of Alpharetta – Thursday, May 7, 2020

General description: Alpharetta's largest food festival with more than 65 restaurants participating in a "taste-of" sampling. Fun outdoor activities for all ages, live music, culinary competitions, and dinner "sampling" with a large variety of cuisine. Additional stages may be added as the event grows.

Event hours: 5 PM -10 PM

Set-up on event day at 6 AM and breakdown at 10 PM - same day

Stage 1:

- Stageline SL 100 24x24 ft mobile stage unit
- Two (2) 4x8 sound wings
- Rigging for stage top header banner
- 8x8 drum riser
- Handrail
- Rigging for side speaker scrim banners
- Stairs
- Skirt
- One (1) Stage tech

Sound & Lights:

- Professional grade active 3-way concert PA (EV, V-DOSC, Meyer, EAW, JBL D&B)
- Minimum of eight (8) mid high boxes over (four) 4 sub boxes per side
- 32-channel minimum professional concert grade mixing console capable of folding back 4 on stage mixes of monitors
- FOH processing
- Complete festival microphone, stand, DI, cabling package
- Six (6) matching bi-amped on-stage monitors
- One (1) drum box

- Lighting system minimum sixteen (16) instruments [PAR 56 or 64] or compatible LED fixtures capable of a 3-color stage wash with cabling, dimming and light board

Stage 2 - Culinary Stage Area – This is separate from the other stages

- 24x12x3 ft stage deck
- Skirt
- Stairs
- Four (4) full range speakers on stand to cover 500 people
- Four (4) E-6 or equivalent lavalier microphones
- Wireless microphone
- Mixer
- Eight (8) par can lighting stage wash
- Two (2) stands
- Dimmer
- Extra deck of speakers outside of area to draw in patrons from the street vendors
- Three (3) mirrors to be mounted above the stainless steel cooking tables for chef demonstrations. Size is 34-1/2"W x 22-1/2"H

Stage 3

Staging:

- 12x8x2 stage deck
- Skirt

Sound & Lights:

- Professional grade active 3-way concert PA (EV, VDosc, Meyer, EAW, JBL D&B)
- Minimum of two (2) mid high boxes over one (1) sub boxes per side
- 24-channel minimum professional concert grade mixing console capable of folding back 2 on stage mixes of monitors
- Complete festival microphone, stand, DI, cabling package
- Four (4) matching bi-amped on-stage monitors
- Lighting system minimum eight (8) LED fixtures capable of a 3-color stage wash with cabling, dimming and light board

Stage 4

Staging:

- 12x8 x 2 stage deck
- Skirt

Sound & Lights:

- Professional grade active 3-way concert PA (EV, VDosc, Meyer, EAW, JBL D&B)
- Minimum of two (2) mid high boxes over two (2) sub boxes per side
- 24-channel minimum professional concert grade mixing console capable of folding back 2 on stage mixes of monitors
- Complete festival microphone, stand, DI, cabling package
- Four (4) matching bi-amped on-stage monitors
- Lighting system minimum eight (8) LED fixtures capable of a 3-color stage wash with cabling, dimming and light board

Personnel & Trucking:

- One (1) Stage 1 Audio Lead

- One (1) Stage 1 Audio 2
- One (1) Stage 1 Lighting Tech
- One (1) Stage 2 Culinary Systems Tech
- One (1) Stage 2 Systems Tech
- One (1) Stage 3 Systems Tech
- One (1) Stage 4 Systems Tech
- One (1) production supervisor
- Three (3) production/artist liaison leads
- Six (6) stagehands
- Includes trucking, labor for delivery, set-up, supervision, and strike of all gear

October

Scarecrow Harvest

General description: Local elementary schools, businesses, and families create life-size scarecrows and place them in assigned outdoor street locations. The event is a fun, family fall festival.

First Saturday in October or last Saturday in September

Event hours: 10 AM – 2 PM

Set-up at 6 AM and breakdown at 2 PM on the day of the event.

Sound:

- Professional grade active 3-way concert PA (EV, VDoc, Meyer, EAW, JBL, D&B)
- Minimum of three (3) mid high boxes over two (2) sub boxes per side
- 32-channel minimum professional concert grade mixing console capable of folding back 4 on stage mixes of monitors
- Complete festival microphone, stand, DI, cabling package
- Six (6) matching bi-amped on-stage monitors

Personnel & Trucking:

- One (1) audio engineer
- Includes trucking, labor for delivery, set-up, supervision, and strike of all gear

Wire & Wood Event

Singer/songwriter event with over 20 artists performing at 5 outdoor stages. Additional stages may be added as the event grows.

Second weekend in October

Event hours 5 PM – 11 PM

Stage 2-5 stage decks and set up on Thursday

Mainstage & Production for Stage 2-5 set up on Friday

Breakdown is after the event

Stage 1 - Main Stage:

- Stageline 100 24x24 ft mobile stage unit
- Two (2) 4x8 ft sound wings
- 8x8 drum riser
- One (1) Stage Tech
- Rigging for stage top header banner
- Handrail
- Stairs
- Skirt

- L'Acoustic DV Dosc Line Array or compatible active 3- or 4-way line array capable of being flown from SL 100 mobile stage unit
- 32-channel minimum professional concert grade FOH mixing console capable
- FOH processing
- Festival microphone, stand, DI, cabling package
- 32-channel minimum professional grade mixing console for on stage monitors
- Six (6) matching bi-amped monitors plus a drum box
- Sixteen (16) [PAR 56 or 64] instruments or compatible LED fixtures capable of a 3-color stage wash with cabling, dimming and light control board

Stage 2 -

- 18x24 ft Saddle span band shell tent
- 16x20x1 Stage deck
- Skirt
- Stair
- Concert grade active 3-way PA – Two (2) mid hi boxes over one (1) sub box per side
- Four (4) matching bi-amped, on-stage monitors
- 24-channel (minimum) professional grade mixing board capable of 4 on stage mixes
- Microphone, stand, DI, cabling to support three – five (3-5) musicians
- Dimmable eight (8) instrument, two (2) tree lighting solution
- Four (4) back wall wash light instruments
- Lighting control board

Stage 3 – 12x8 stage deck

- Full range speakers on stands
- Four (4) matching bi-amped on-stage monitors
- 24-channel (minimum) professional grade mixing board capable of 4 on stage mixes
- Microphones, stands, DI's, cabling to support three -five (3-5) musicians
- Mixing board
- Dimmable eight (8) instrument, two (2) tree lighting solution, lighting board

Stage 4 – 8x8 stage deck

- Powered full range PA on stand
- Two (2) speakers
- Two (2) monitors
- One (1) mixer
- Two (2) DI's,
- Two (2) microphones & Microphone Stands

Stage 5 – 8x8 stage deck

- Powered full range PA on stand
- Two (2) speakers
- Two (2) monitors
- One (1) mixer
- Two (2) DI's,
- Two (2) microphones & microphone stands

Personnel & Trucking:

- One (1) Mainstage Audio Lead
- One (1) Mainstage Audio 2
- One (1) Mainstage Lighting Tech

- One (1) Stage 2 Systems Tech
- One (1) Stage 2 Systems Tech Assistant (A2)
- One (1) Stage 3 Systems Tech
- One (1) Stage 4 Systems Tech
- One (1) Stage 5 Systems Tech
- One (1) Production Services Supervisor
- Three (3) Stage Managers
- One (1) Artist Liaison/Parking Lot Lead
- Three (3) Golf cart/Gator Drivers
- Eight (8) Stagehands
- Includes trucking, labor for delivery, set-up, supervision, and strike of all gear

December

Season of Celebration –

General description: Annual community event celebrating the holiday season with tree lighting, snow falling, visits from Santa, children's activities, live music and charitable donations
First Friday or Saturday in Dec

Event hours: 5 PM – 9 PM

Set-up at 9 AM and breakdown at 10 PM

Stage 1 - Main Stage:

- 16x24x2 ft stage
- 18x28 Saddle span tent
- Two (2) 8x8 sound wings
- Stairs
- Skirt
- Handrail

Sound & Lights

- Professional grade active 3-way concert PA (EV, VDOsc, Meyer, EAW, JBL, D&B)
- Minimum of six (6) mid high boxes over four (4) sub boxes per side / three (3) Stacks SL CNTR SR
- 32-channel minimum professional concert grade mixing console capable of folding back 4 on stage mixes of monitors
- FOH processing
- Complete festival microphone, stand, DI, cabling package
- Five (5) matching bi-amped monitors plus a drum box
- Lighting system - minimum 24 LED fixtures stage wash with cabling, dimming and light control board spread out over three (3) trusses to cover both stages SL CNTR SR

Stage 2 – Dance Stage

- 20x20x2 ft high stage platform
- Three (3) sides of a handrail, skirt and stairs
- One (1) Stage Tech
- Includes trucking, labor for delivery, set-up, supervision, and strike of all gear

Personnel & Trucking:

- One (1) Audio Engineer
- One (1) Monitor/Patch Tech
- One (1) Lighting Tech
- One (1) Show Rep

- Four – Six (4-6) Stagehands
- Includes trucking, labor for delivery, set-up, supervision, and strike of all gear

Recurring Event:**Food Truck Alley**

General description: 2nd Thursday of months May - Oct with food trucks, music, games and community spirit in outdoor setting.

Six events for Calendar Year 2020

Event hours: 5 PM – 10 PM

Sound, Personnel, & Trucking:

- Professional grade powered or amped PA capable of covering an area for 1,000 people
- Minimum of two (2) mid high boxes over one (1) sub boxes per side
- 32-channel minimum professional concert grade mixing console capable of folding back 4 on stage mixes of monitors
- Complete single band microphone, stand, DI, cabling package
- Up to six (6) matching bi-amped on-stage monitors
- One (1) Audio Tech
- Includes trucking, labor for delivery, set-up, supervision, and strike of all gear



City Council Meeting STAFF REPORT

Submitting Department: Administration

Submitted By: City Council

Sponsored By:

Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: CONSIDERATION OF EMERGENCY ORDINANCE: CLOSURE OF ALL PUBLIC PARK FACILITIES, BUILDINGS, FIELDS, PAVILIONS, AND RESTROOMS

II. RECOMMENDATION:

Adopt the recommended ordinance as presented.

III. REPORT IN BRIEF:

In order to protect the health and safety of the public, City Council will consider an emergency ordinance closing all City park facilities, buildings, fields, pavilions, and restrooms. This action is recommended in order to discourage gatherings of 10 or more individuals and encourage social distancing as recommended by federal, state, and county public health agencies.

The ordinance language will be presented during the meeting.

IV. ALTERNATIVES:

V. ATTACHMENTS:



City Council Meeting STAFF REPORT

Submitting Department: Recreation and Parks
Submitted By: Morgan Rodgers
Sponsored By:
Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: TURF AT TOWN GREEN

II. RECOMMENDATION:

This item is being presented for information and discussion purposes. Staff is seeking direction from City Council on how to proceed.

III. REPORT IN BRIEF:

Discussion of the next step for Town Green. The existing grass at Town Green is well below standard. There are many bare spots, holes, unlevel ground and overall poor grass coverage. Staff was tasked to develop strategies for moving forward. The two options are outlined in the attached materials:

Option #1 - Remove grass and use artificial turf - approximate cost \$100,000

Option #2 - Add 6' of hardscape to the edges along the two restaurants, remove the existing grass, level the entire field, repair irrigation, and place Bermuda sod on the entire Green. Bermuda is much more resilient to foot traffic and recovers much quicker than the current Zoysia.

IV. ALTERNATIVES:

V. ATTACHMENTS:

Town Green - Artificial Turf - Option #1, Turf Installation and Hardscape Alpharetta Town Green - Option #2



Date: July 22, 2019

BUDGET PRICING PROPOSAL FOR CITY OF ALPHARETTA, THE VILLAGE GREEN

Sprinturf is pleased to offer to supply and install the following high performance artificial in-filled grass surface.

Field Name	The Village Green
Square Footage	12,200
Field Markings - Graphics	NA
Field Markings - Sports	NA
Turf System	Landscape Turf
Base Bid – Perform Required Site Work from subgrade up including fine grading, drainage system, geotextile liner, curb and nailer board	\$97,600
Alternate #1	ADD:
Alternate #2	ADD:
Alternate #3	ADD:
Alternate #4	ADD:

***Sales & Use Tax and Bonding are not included in the above pricing**

Product Details

Sprinturf is pleased to offer:

Product Detail	Natural Real Supreme
Color	Field Green / Lime Green
Pile Height	2.250"
In-fill Type	Sand
Backing/Urethane Weight	20 oz/yd ²
Face Weight	75 oz/yd ²

843.936.6023 | fax: 843.284.8823 | 550 Long Point Rd., Suite 205 | Charleston, SC | 29464

www.sprinturf.com | info@sprinturf.com | customercare@sprinturf.com



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The Sprinturf Difference

In order to provide the highest quality product and service, one hundred percent of Sprinturf products are manufactured in house and in America creating American jobs and investments. Sprinturf installations are executed to a uniform, national quality standard and Sprintcare, our after-sales maintenance program is one of the best in the industry.

Budget Pricing Includes:

Base Bid

- a) Furnish & install construction drive and erosion control measures;
- b) Perform fine grading from the delivered subgrade.
- c) Furnish & install treated 2"x4" nailer board system;
- d) Furnish & install drainage system;
- e) Furnish & install 4oz geotextile liner;
- f) Furnish & install 4" of base stone and compact/grade as necessary;
- g) Furnish & install 2" of finish stone and compact/grade as necessary;
- h) Furnish & install new synthetic turf field as provided by Sprinturf as specified;
- i) Furnish & install sand and rubber infill according to each fields needs
- j) Provide 8yr manufacturer warranty

Notes:

- a) Any alteration or deviation from specifications involving extra costs is not included;
- b) Site security is not included in pricing;
- c) This budget proposal does not include permits, fees, bid bonds, payment & performance bonds, engineered drawings, protection of access points and staging areas provided;
- d) This proposal does not include unforeseen conditions, unsuitable soils, hazardous materials and/or waste, organics, solid rock/concrete, undercutting, utility relocation, electrical work, testing, seeding/sodding, watering and/or land maintenance of disturbed areas and grading/seeding/mulching of spoils area;
- e) Pricing assumes Sprinturf will be using standard construction equipment, be provided proper staging area and access to the work area;
- f) Pricing is based on Private Wage Rates and billing subject to Sprinturf's private payment terms;



g) Pricing assumes fields are to be installed in a single mobilization.

This proposal is for budget purposes only. The price is subject to increase if affected by an increase in raw materials, freight, or levies. Please feel free to reach out to any member of our team with questions about our offer:

Brad Blastick
Regional Sales Manager
404.456.9227
bblastick@sprinturf.com

Thank you again for your interest in Sprinturf, we look forward to working with you

Conditions

Notwithstanding any other document or agreement entered into by Sprinturf in connection with the supply and installation only of its product pursuant to the present bid proposal, the following shall apply:



Proposal

Date: 3/2/2020

Proposal #: 13000

Address: 2 Park Plaza

Property: City of Alpharetta Recreation Parks and Cult

City: Alpharetta

Sales Person: Michelle Coleman

State: GA

Zip: 30022

Estimate Description: Sidewalk expansion and turf Replacement

Proposal Amount: \$45,557.51



Proposed Work

Sod replacement using Tiff Tuff

Sub-Total

\$17,929.21

SCOPE OF WORK

*Furnish and install materials and labor as described in itemized scope below

Labor and Materials to remove existing turf and prepare for New sod installation:

Cut existing sod out using sod cutter and dispose of off site.

Installation of Tiff Tuff Bermuda sod.

To include additional soil to amend existing soil.

Note 1: Dumpsters to be dropped on street near north end of adjacent buildings

Note 2: Site protection includes plywood over existing concrete and silt fence to designate working area

13,104.00 TifTuf Bermuda Sod - SQ FT

18.00 GA Top Soil - CY

Sidewalk installation**Sub-Total****\$24,475.00****SCOPE OF WORK**

*Furnish and install materials and labor as described in itemized scope below.

*Provide proof of insurance.

*Material submissions if required.

*One year warranty on materials and workmanship.

ITEMIZED PROPOSAL SUMMARY

Demo/Excavation(\$5,370)

Protection of Existing Conditions Remove/Stack Existing Pavers Dumpsters/Hauloff Equipment/Fuel

Note 1: Pricing based on quantity of 28CY of dirt removed to accomodate new 5' concrete sidewalk and 1'4"W paver banding Note 2: Priced as a lump sum amount

Note 3: Dumpsters to be dropped on street near north end of adjacent buildings

Note 4: Site protection includes plywood over existing concrete and silt fence to designate working area

Standard Pedestrian Concrete Paving \$15,344.

4" 3000PSI Concrete

Troweled Edge and Broom Finish Control Joints

Expansion Joints with Void Caps

Wood Forms (Installation and Removal) Line Pumps

Equipment/Fuel

Note 1: Pricing per on-site discussion with Steve

Note 2: Pricing based on quantity of 1,600SF sidewalk, 427SF paver subslab Note 4: Does not include any caulking or sealant

Note 5: Installed unit rate \$7.57/SF

Pedestrian Pavers on Concrete Subslab \$3,761)

Pinehall Pathway Brick Pavers (Provided by Owner) M10/Portland Cement Blended Setting Bed Polymeric Joint Sand

Troweled Concrete Edge Restraint (As Required) Equipment/Fuel

Note 1: Pricing based on utilizing existing pavers Note 2: Pricing based on area of 425SF

Note 3: Installed unit rate \$8.85/SF

Note 4: Per typical construction details for pedestrian areas

OWNER'S RESPONSIBILITIES

*Supply adequate water and electrical resources required for construction

*Provide sufficient storage area for materials and equipment.

*Furnish all required materials, labor, and permits for traffic control/road closures/sidewalk closures.

*General Contractor/Owner to install all required SWPP measures per site drawings.

*Fortress to call 811 but GC/Owner should notify Crabapple of any known utilities in area of construction.

*Supply all required geotechnical testing and engineering.

*Provide clear access to work areas for concrete trucks and pouring.

GENERAL CONDITIONS

*Prices subject to change after 90 days due to possible fluctuations in material prices.

*Prices include all state and local sales taxes.

*Pricing based on one mobilization - Additional mobilizations will be billed at \$1,375.00/EA.

*Crabapple can supply payment/performance bond for a 3% fee (or market rate).

*Invoices will be submitted based on percentage of completion to date at the end of each month

minimum).

*All material is guaranteed to be as described above unless agreed upon otherwise.

*Any deviation from plans specifications involving extra cost will be executed only upon written orders.

*All contracts & change orders must be executed before any work is performed

*Crabapple will keep working area clean and will dispose of all trash/construction debris in dumpster provided by Fortress.

*Crabapple is not responsible for delays due to materials (by owner), change orders or weather.

*Job pricing includes conveyance of concrete as necessary.

*Washout area for concrete to be provided by owner and maintained by Crabapple

**Removal and replace of irrigation located at
new side walk installation**

Sub-Total

\$3,153.30

SCOPE OF WORK

Labor and materials to remove latteral and main lines with zone wires as needed.

Irrigation will be run and re installed along side walk extension to ensure coverage of turf areas.

Customer to Provide:

Clock location and Water meter location

Terms and Conditions

1. Crabapple 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. Crabapple will designate qualified representatives with experience in landscape maintenance/construction upgrades to perform this work. The workforce shall be presentable at all times. All employees shall be competent and qualified, and shall be legally documented.
3. LICENSE AND PERMITS: Crabapple will comply with all license and permit requirements of the city, state and federal government.
4. TAXES: Crabapple agrees to pay all applicable taxes, including sales tax where applicable on material supplied.
5. INSURANCE: Crabapple agrees to provide General Liability Insurance, Automotive Liability Insurance, Worker's Compensation Insurance, and any other insurance required by law or customer, as specified in writing prior to commencement of work.
6. LIABILITY: Crabapple will not be liable for any damages that are caused by the customer or their agents.
7. SUBCONTRACTORS: Crabapple reserves the right to hire qualified subcontractors to perform specialized functions or work requiring specialized equipment.
8. ADDITIONAL SERVICES: Additional work not shown in the above specifications involving extra costs will be executed only with signed change order and will become an extra charge over and above this estimate.
9. ACCESS TO JOBSITE: Customer will provide all utilities to perform the work and will furnish access to all parts of jobsite related to the project.
10. Crabapple shall not be responsible for damage to underground or unseen mechanical systems and foundations, including but not limited to pipes, gas, water lines, electric, conduits, drains, wires, cables, and irrigation system unless noted in the proposal. All efforts will be made to mark utilities.

Shrubs/Trees and Sod Warranty

All plant material purchased and installed by Crabapple Landscape will have a limited warranty of one (1) year. (Warranty replacements include a one time plant replacement of the original material purchased at the time of installation). Sod will only be warrantied up to and until the sod has completely rooted in. Warranty on plant material does not include the labor needed to install the replacement material. Any and all labor costs to install the replacement material will be billed at the time of completion. No credits will be given in exchange for dead or dying material that is not supported by an automatic underground irrigation system, regardless if Crabapple installed or maintains the irrigation system. Plant replacements will not be covered by the warranty should the material only be watered by garden hoses, spigot timers, etc. Warranty does not cover trees or plants damaged by insects, animals, vandalism, acts of God, lack of watering, overwatering, chemical application, and/or material that has been transplanted.

Proposal Acceptance

Crabapple is authorized to perform the work stated in proposal. Payment will be 100% due at time of billing. Accounts past due will be subject to a service charge of 1.5% per month, not to exceed 18% annually.

By: _____
Signature / Title
By: _____
Printed Name / Date

By: Michelle Coleman Business Development
Signature / Title
By: Michelle Coleman 3/6/2020
Printed Name / Date



City Council Meeting STAFF REPORT

Submitting Department: Recreation and Parks
Submitted By: Morgan Rodgers
Sponsored By:
Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: REVIEW SIGN PROPOSALS FOR EASTSIDE COMMUNITY CENTER

II. RECOMMENDATION:

Staff is requesting feedback from Mayor and Council in order to provide guidance to the YMCA and their design team.

III. REPORT IN BRIEF:

The City of Alpharetta and the Ed Isakson YMCA have a MOU regarding the development of the Eastside Community Center in conjunction with the development of additional facilities at the Y.

As this is a partnership, the Y has presented a draft proposal for the signage at the new Center. This signage package attached includes the monument entrance sign, the signage outside the Community Center entrance and some interior signage. The package was developed by the Y's design firm team, Sky Design.

For reference, the City of Alpharetta's Brand Standards Manual is also attached.

This sign package was reviewed by the Recreation Commission at their February workshop. A list of their comments are attached.

IV. ALTERNATIVES:

V. ATTACHMENTS:

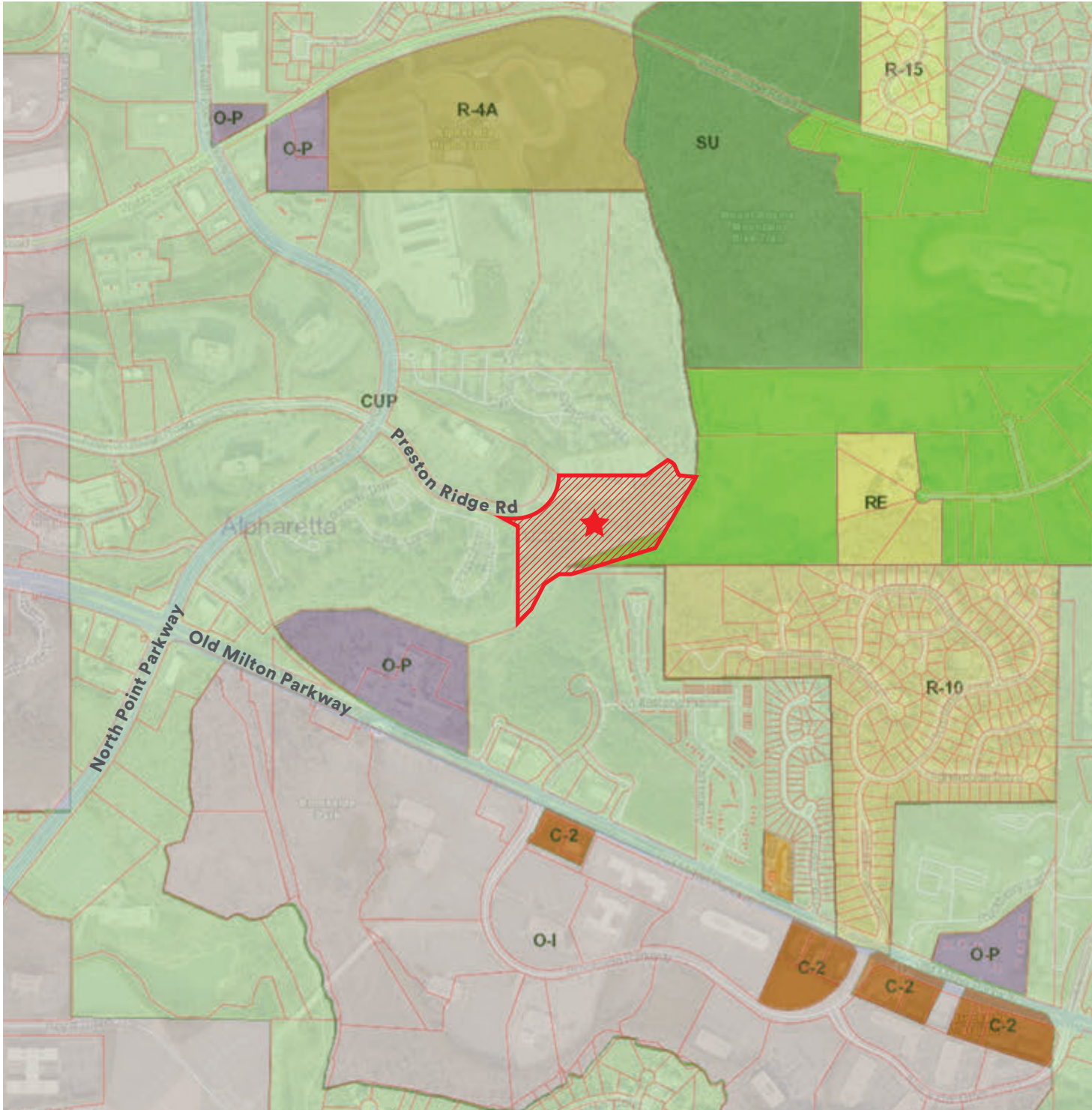
2020 02 11 YMCA and City of Alpharetta Signage Mobile, City Of Alpharetta Brand Guidelines, Recreation Commission comments



**Ed Isakson/Alpharetta Family YMCA and
Eastside Community Center
City of Alpharetta**
02.11.2020
Project #31564.00

3655 Preston Ridge Rd.
Alpharetta, GA 30005

skydesign
55 Ivan Allen Jr. Boulevard, Suite 100
Atlanta, GA 30308
404.688.4702



CUP - Community Unit Plan. A planned mixed-use district which allows the combination of dwelling, 'For-Sale', and dwelling, 'For-Rent', residential uses, neighborhood shopping use, or office and institutional use in accordance with a specific concept plan.

City of Alpharetta Sign Ordinance

Sec. 2.6 - Signs

2.6.11 General Provisions.

E. Standards for Monument Signs

- 1. One (1) monument sign per road frontage no greater than ten feet (10 ft.) in height with no more than thirty-two square feet (32 sq. ft.) of area. Each sign shall be set back not less than ten feet (10 ft.) from the public right-of-way, except in the Central Business District where the setback shall be not less than five feet (5 ft.) from the public right-of-way.
- 2. One (1) wall sign per road frontage for each tenant space no greater than one square foot (1 sq. ft.) of area per one linear foot (1 ln. ft.) of tenant frontage; provided, however, no more than 2 wall signs shall be allowed for a tenant space.

2.6.12 Requirements for non-residential zoning districts.

E. Signs Permitted for Free-Standing Commercial Establishments not Located within a Shopping Center, Office Park or Industrial Park.

- 1. One (1) monument sign per road frontage no greater than ten feet (10 ft.) in height with no more than thirty-two square feet (32 sq. ft.) of area. Each sign shall be set back not less than ten feet (10 ft.) from the public right-of-way, except in the Central Business District where the setback shall be not less than five feet (5 ft.) from the public right-of-way.
- 2. One (1) wall sign per road frontage for each tenant space no greater than one square foot (1 sq. ft.) of area per one linear foot (1 ln. ft.) of tenant frontage; provided, however, no more than 2 wall signs shall be allowed for a tenant space.
- 3. One (1) rear door sign not to exceed three square feet (3 sq. ft.) in area.
- 4. Window signs not exceeding twenty percent (20%) of the glass area.
- 5. One (1) sign no greater than three square feet (3 sq. ft.) located on the front door or on a wall immediately adjacent to the front door.
- 6. Buildings of three (3) stories or greater may have a wall sign located at the top of the building and is not greater than forty-eight square feet (48 sq. ft.) in area.
- 7. One (1) temporary free-standing sign shall be permitted during the construction of the principal building for the lot. Such sign shall be allowed upon the commencement of construction for which a land disturbance or building permit has been issued, and terminating upon the issuance of a certificate of occupancy, the installation of a permanent sign, or the expiration/termination of the land development or building permit, whichever is first to occur. The sign shall not exceed ten feet (10 ft.) in height, thirty-two square feet (32 sq. ft.) in area, and must be set back ten feet (10 ft.) from the public right-of-way (five feet (5 ft.) in the Central Business District).
- 8. Standard Informational Signs. Standard informational signs, as defined in this Section, shall be permitted for each lot. Standard informational signs do not require a permit from the Director.

A



B



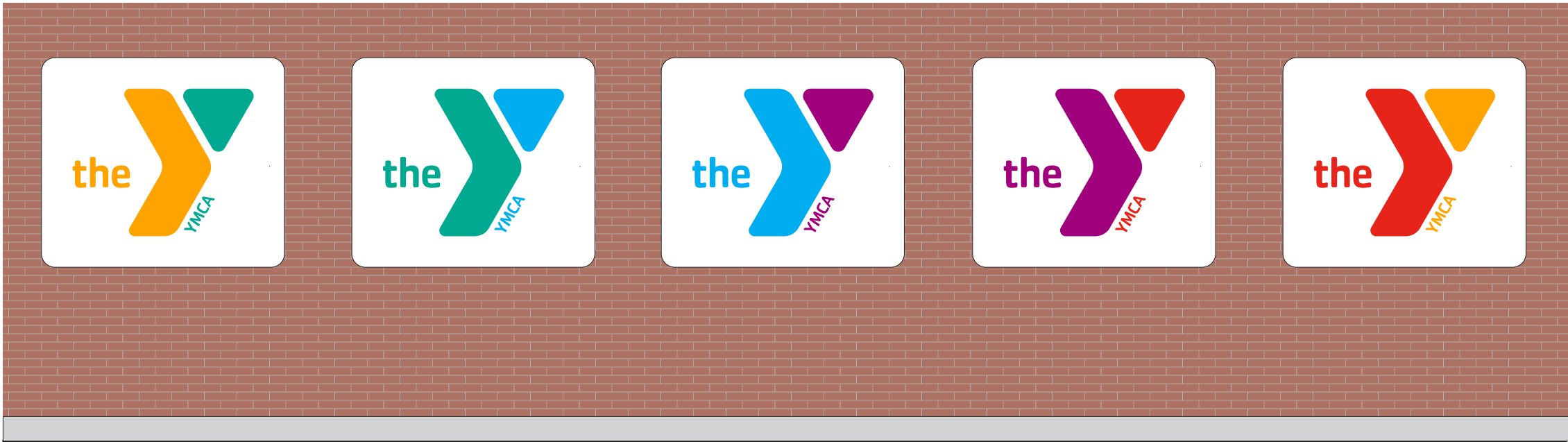
C

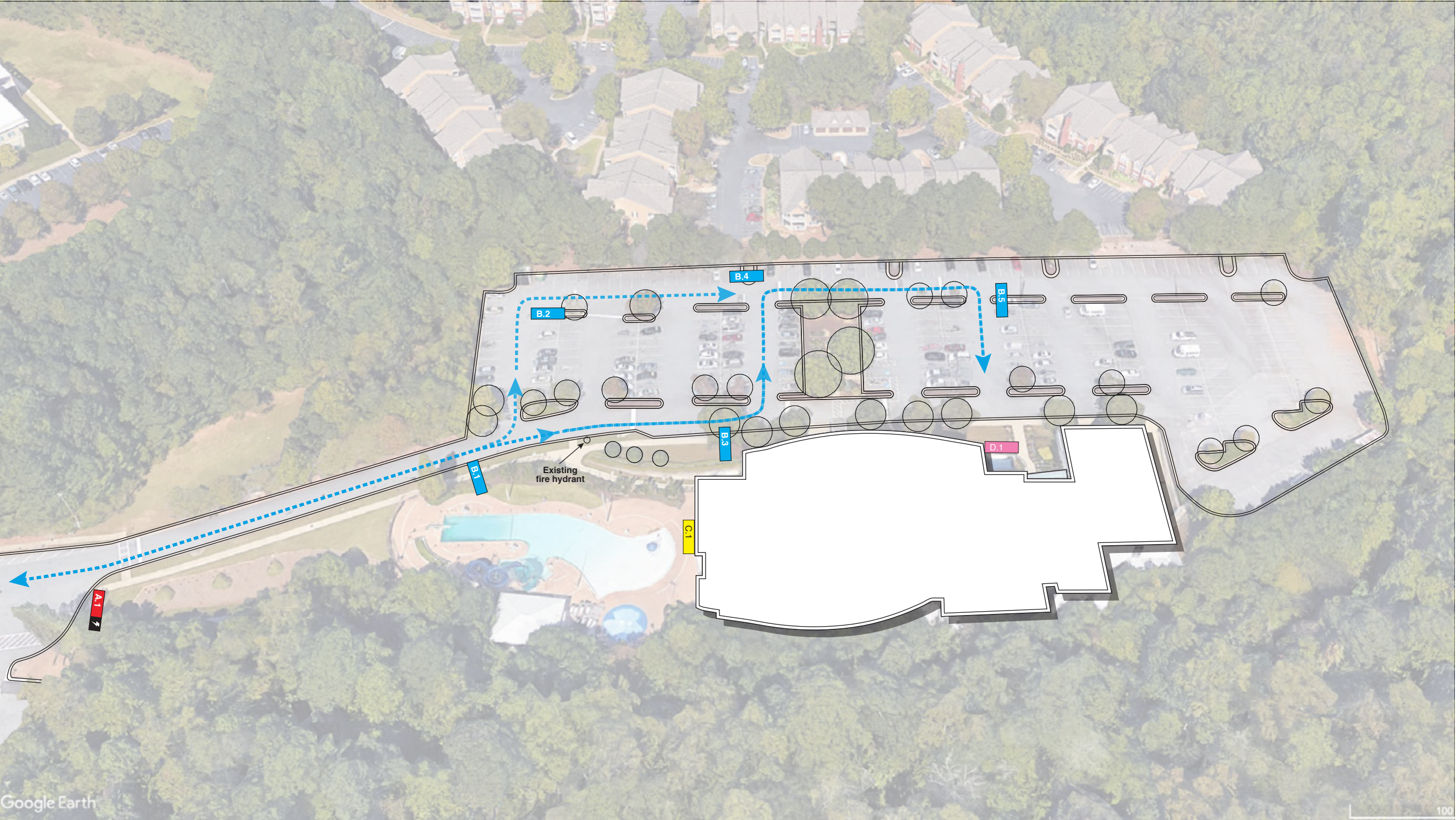


D



E





LEGEND	
SIGNAGE & WAYFINDING	
EXTERIOR	
■	A Primary Monument
■	B Vehicular Directional Signage
■	C YMCA Signature Signage
■	D Building ID Signage
INTERIOR	
	E Building Entry Graphics
	F Wood Feature Wall
	G Room ID
	H Levergood Room ID
	J ADA w/ Pictogram
	K ADA w/o Pictogram
	L Elevator Egress Plaque
	M Level ID
	N Levergood Plaques (Relocation)
	P Wayfinding / Directional
Sign types are not indicated in scale (for general reference only).	
Sign types colored in legend are relevant to SLP shown.	
All locations will require additional review during contract administration phase to determine exact orientation, verbiage and placement.	
⚡	Sign requires electrical.

SIGN LOCATIONS		
C.x.2		
SIGN TYPE	LEVEL	SIGN #

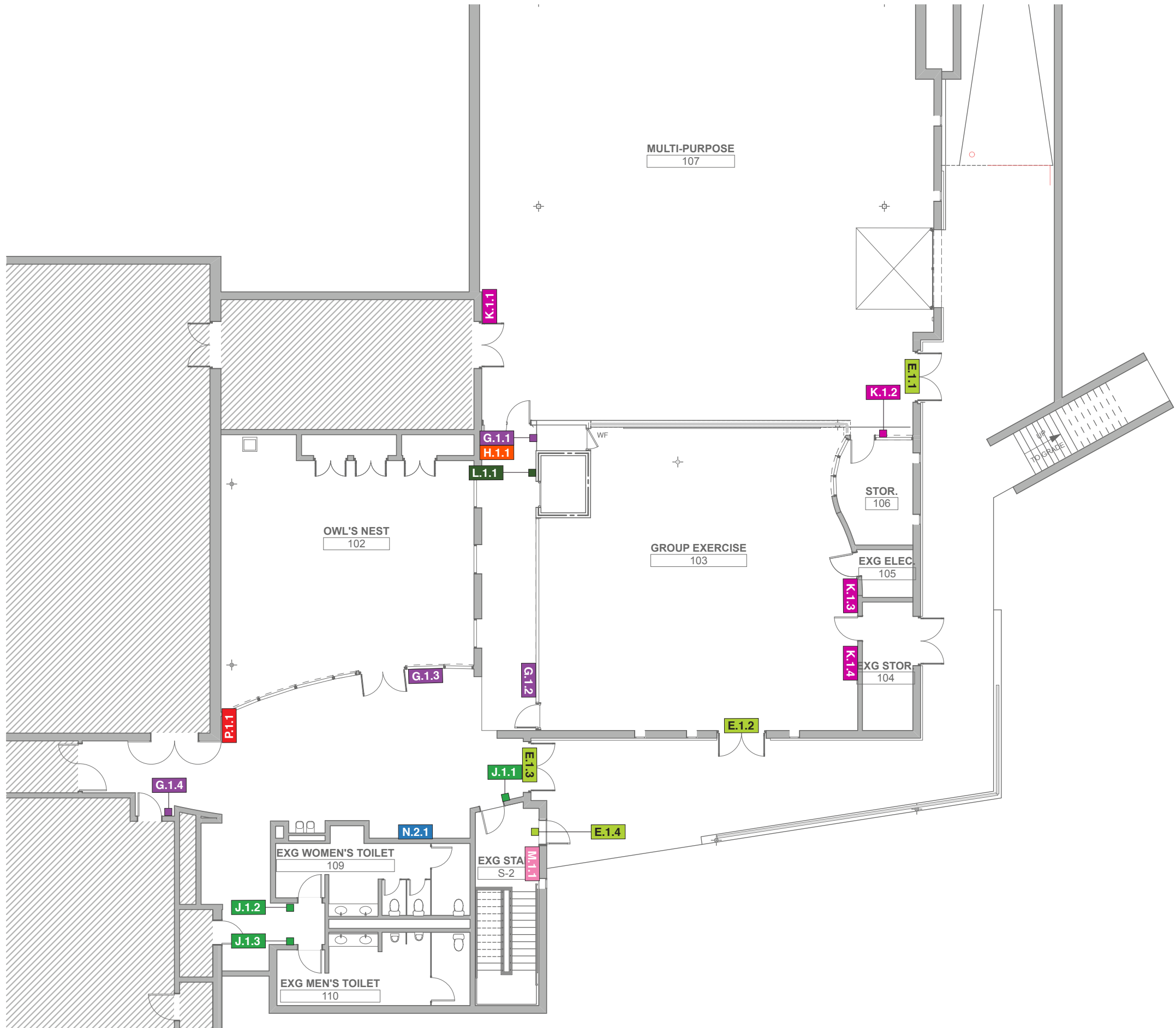
1 Isakson/Alpharetta YMCA - Site Plan
SCALE: NTS



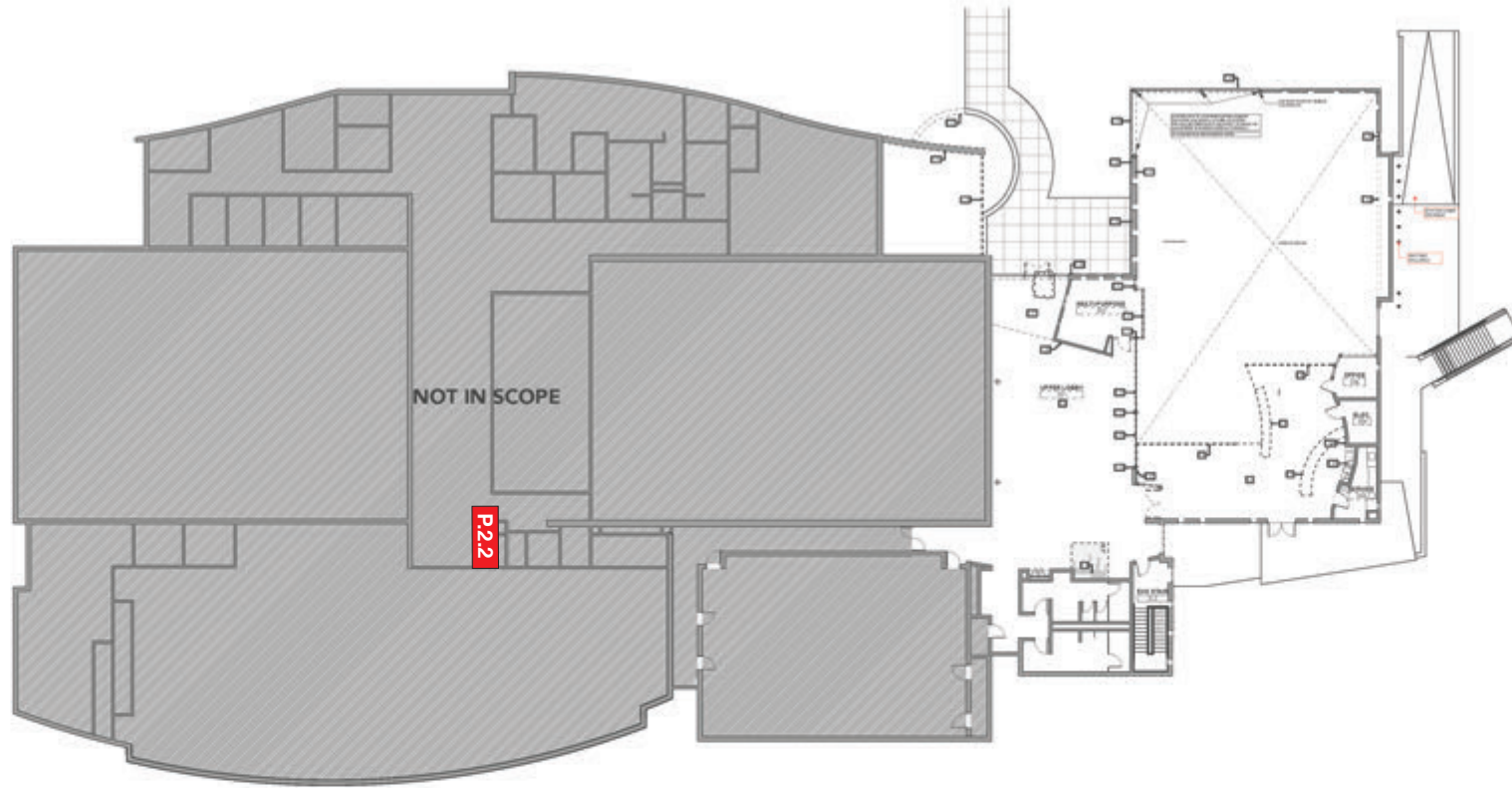
LEGEND	
SIGNAGE & WAYFINDING	
EXTERIOR	
	A Primary Monument
	B Vehicular Directional Signage
	C YMCA Signature Signage
	D Building ID Signage
INTERIOR	
	E Vinyl Entry Graphics
	F Wood Feature Wall
	G Room ID
	H Levergood Room ID
	J ADA w/ Pictogram
	K ADA w/o Pictogram
	L Elevator Egress Plaque
	M Level ID
	N Levergood ID Plaques
	P Wayfinding / Directional
	Q Environmental Graphics
Sign types are not indicated in scale (for general reference only).	
Sign types colored in legend are relevant to SLP shown.	
All locations will require additional review during contract administration phase to determine exact orientation, verbiage and placement.	
	Sign requires electrical.

SIGN LOCATIONS	

1 Level 2 Floorplan
SCALE: NTS



1 Level 1 Floorplan
SCALE: NTS



1 Level 2 Floorplan
SCALE: NTS



1 Level 1 Floorplan
SCALE: NTS



LEGEND	
SIGNAGE & WAYFINDING	
EXTERIOR	
	A Primary Monument
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Sign types are not indicated in scale (for general reference only).	
Sign types colored in legend are relevant to SLP shown.	
All locations will require additional review during contract administration phase to determine exact orientation, verbiage and placement.	
	Sign requires electrical.

SIGN LOCATIONS		
C.x.2		
SIGN TYPE	LEVEL	SIGN #

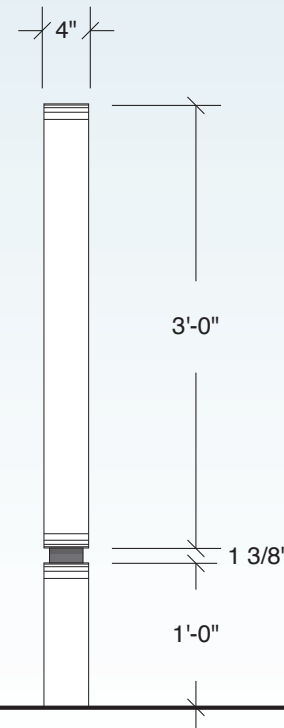
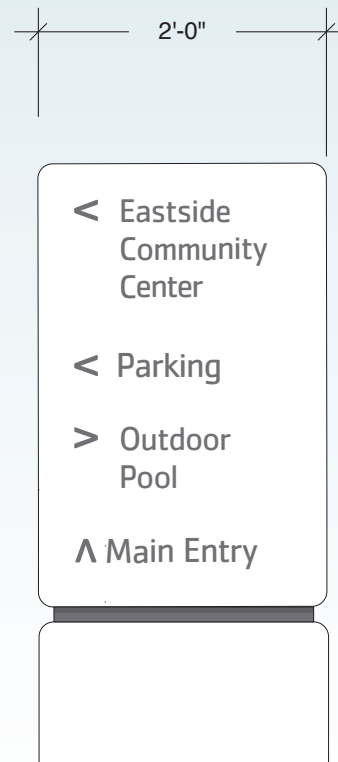
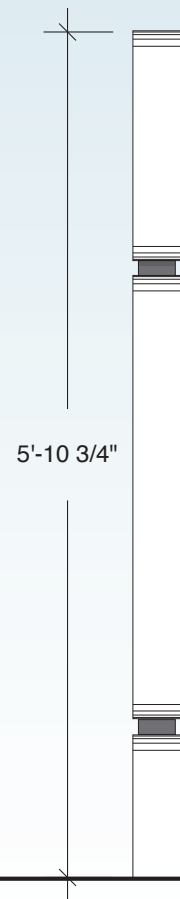
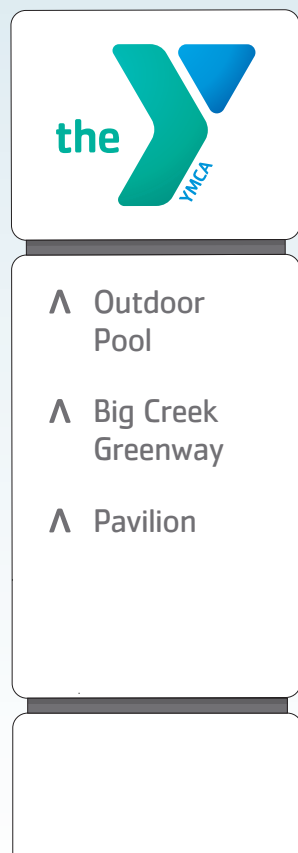
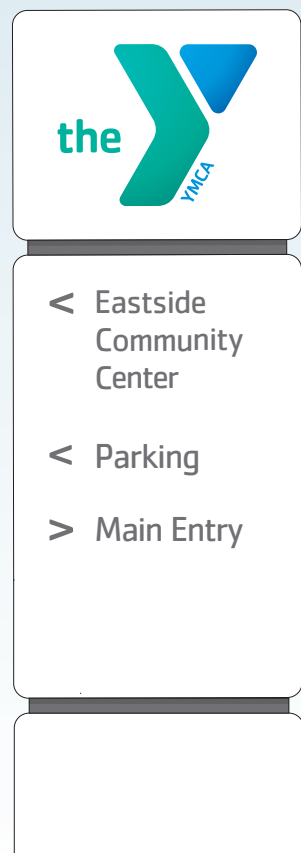
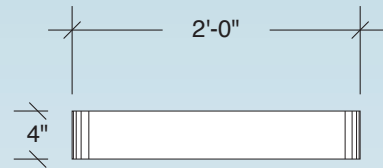
1

EXTERIOR SIGNAGE



3 Reference Image - Existing Sign
7'-6"w x 8'-4 1/2"h
NTS

1 A. Primary Monument Sign - Front Elevation
SCALE: 3/4" = 1'-0"



SPECIFICATIONS

MATERIALS:

- A - Fabricated 0.125" aluminum cabinet, painted with gloss white finish **P1**
- B - Routed, digitally printed **V2** vinyl logo
- C - Fabricated 0.125" aluminum reveal, painted with gloss **P5**
- D - Routed, opaque vinyl symbol and letters **V5**

INSTALL:

- All structural components to be verified by engineer
- Backfill as required
- Concrete footing to be verified by structural engineer
- Electrical power to be coordinated

NOTES:

1. All locations will require additional review to determine exact orientation and placement.
2. Fabricator to field verify all dimensions and conditions prior to final production and engineering.
3. B.3 is (2) sided. All other ST. B are (1) sided

1 B.3 - Vehicular Directional - Side A
SCALE: 3/4" = 1'-0"

2 B.3 - Vehicular Directional - Side B
SCALE: 3/4" = 1'-0"

3 B.1 - Vehicular Directional Sign - Front Elevation
SCALE: 3/4" = 1'-0"

OPTION A



1 D.1. Building ID - Front Facade
SCALE: NTS

OPTION B



1 D.1. Building ID - Front Facade
SCALE: NTS

OPTION C



1 D.1. Building ID - Front Facade
SCALE: NTS

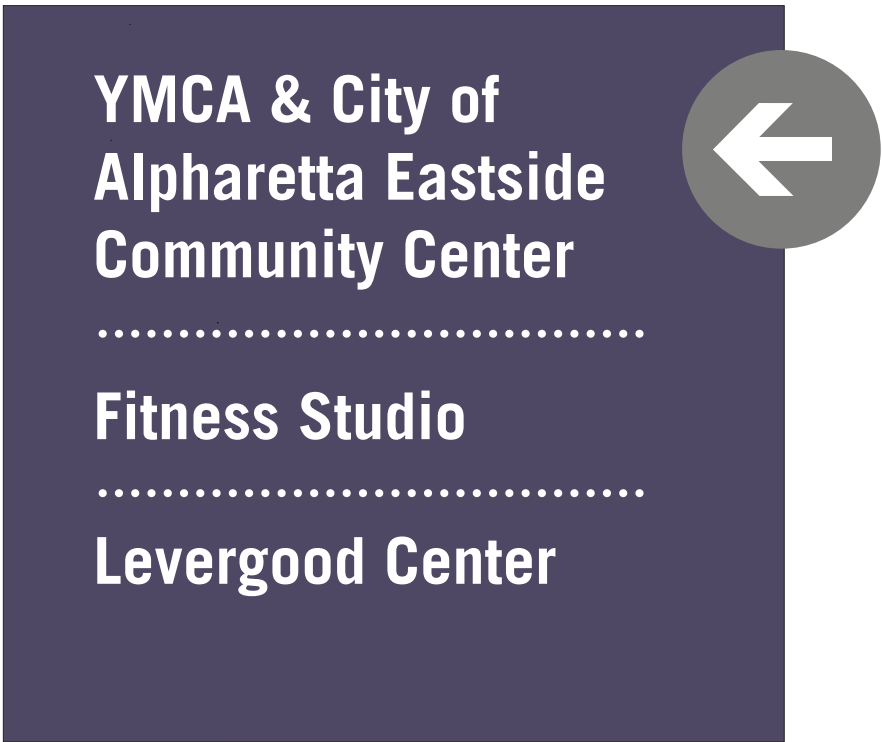
2 INTERIOR SIGNAGE

WAYFINDING FROM WITHIN THE YMCA AT THE TRANSITION TO THE COMMUNITY CENTER (TO MATCH EXISTING):



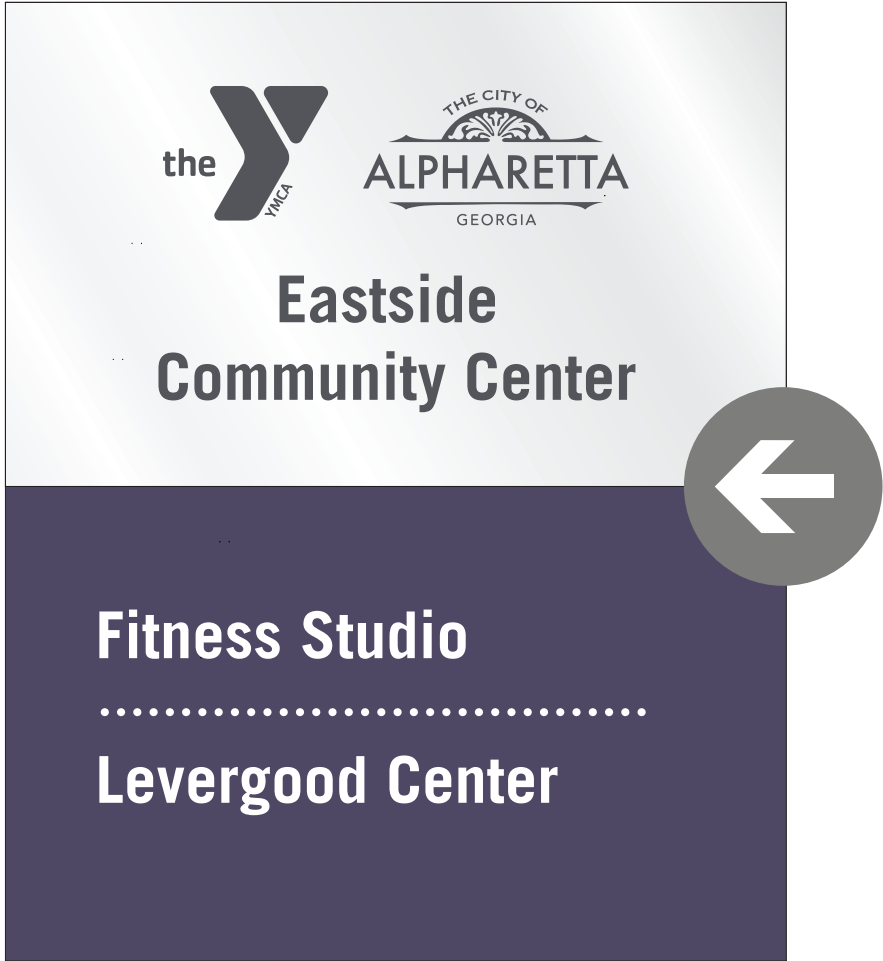
OPTION A

1 P.1.1 - Wayfinding/Directional
SCALE: NTS



OPTION B

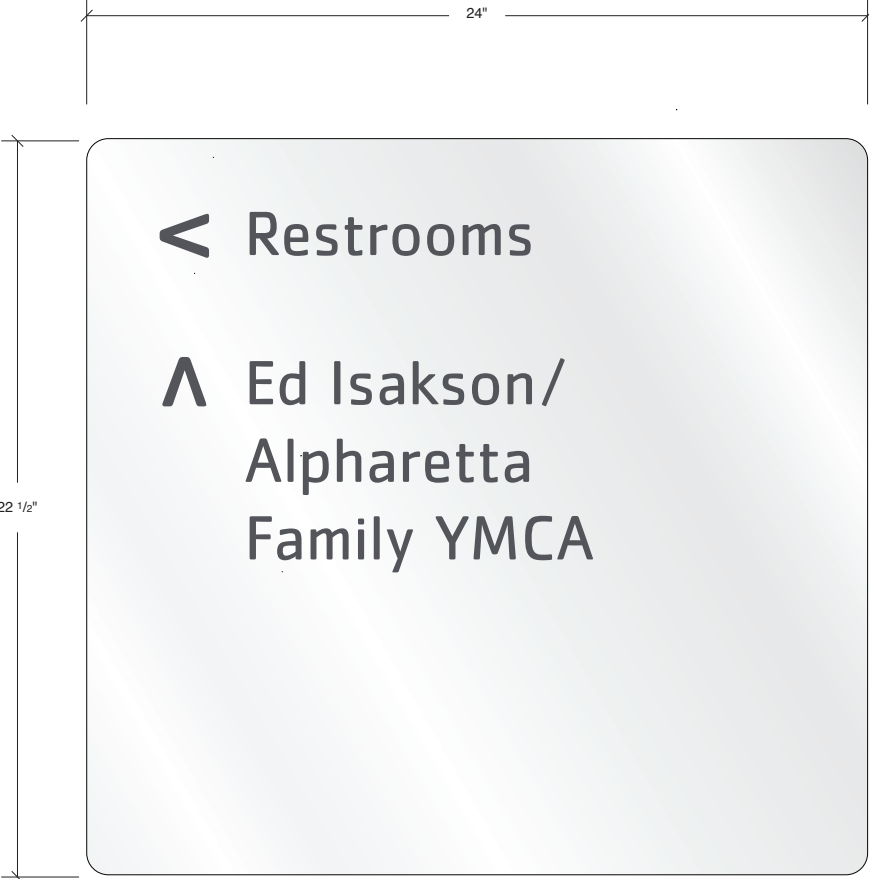
2 P.1.1 - Wayfinding/Directional
SCALE: NTS



OPTION C

3 P.1.1 - Wayfinding/Directional
SCALE: NTS

WAYFINDING FROM WITHIN THE EASTSIDE COMMUNITY CENTER AT THE TRANSITION TO THE YMCA:



OPTION A

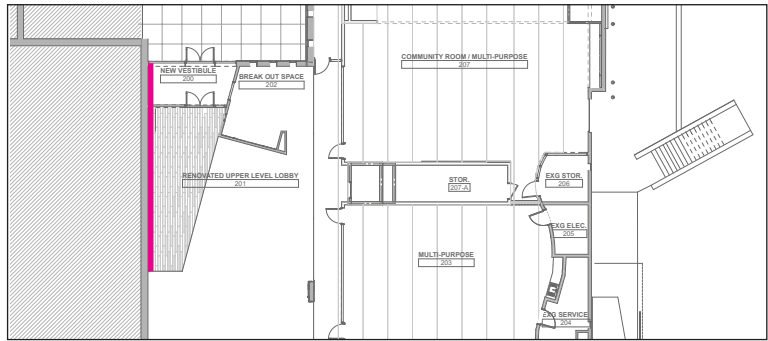
1 P.1.2. Wayfinding/Directional
SCALE: NTS

3

ENVIRONMENTAL GRAPHICS

OPTION 1A

Wood Feature Wall

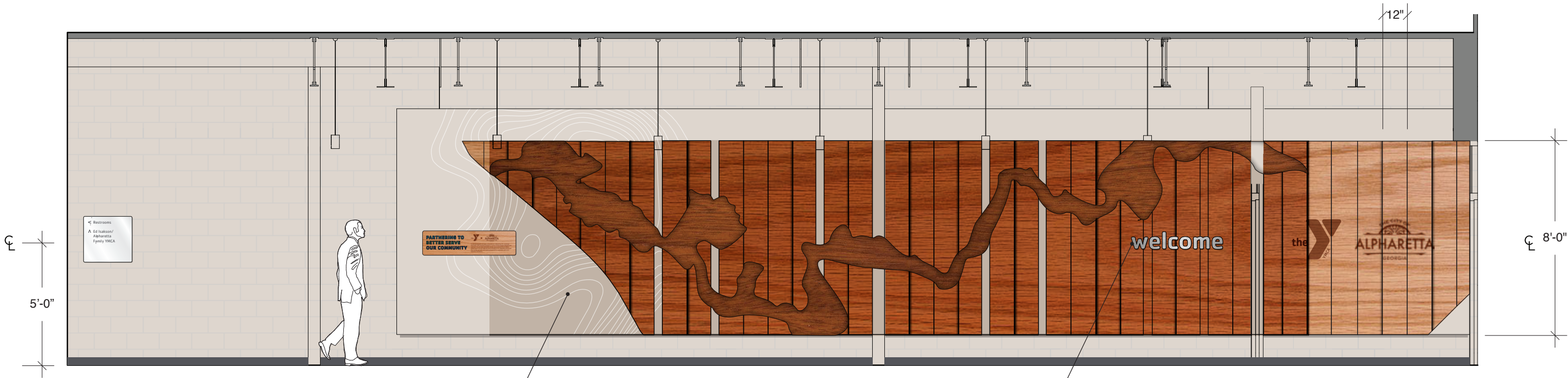


3 F.2.1 - Wood Feature Wall - Level 2 Location Reference
SCALE: NTS



1/4" thick wood plaque with painted 1/8" thick routed acrylic copy and direct print logos and copy stud-mounted to GYP

2 F.2.1 - Wood Feature Wall - Sign Detail
SCALE: 1 1/2" = 1'-0"



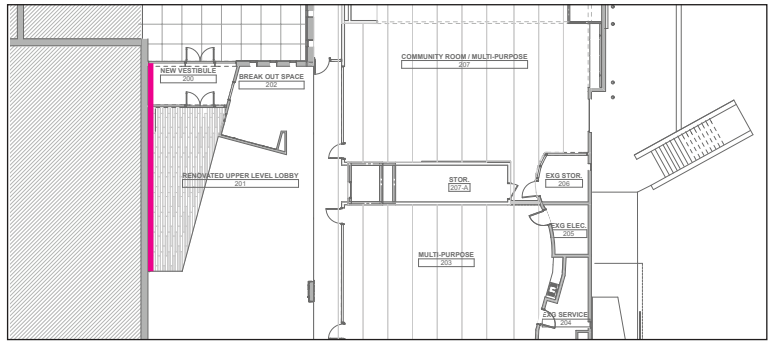
Routed vinyl graphics on GYP

Flat-cut 1/2" thick brushed aluminum stud-mounted with stand-offs to wood slats

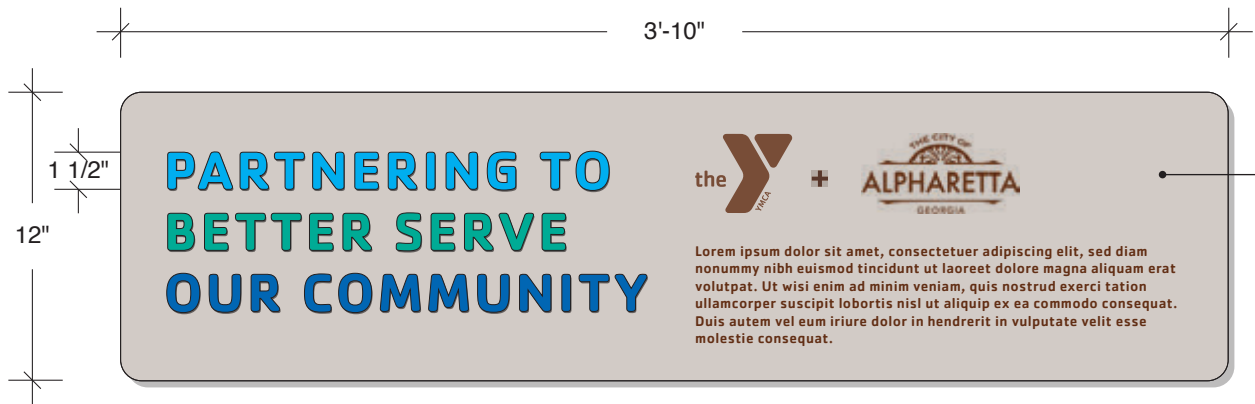
1 F.2.1 - Wood Feature Wall
SCALE: 1/4" = 1'-0"

OPTION 1B

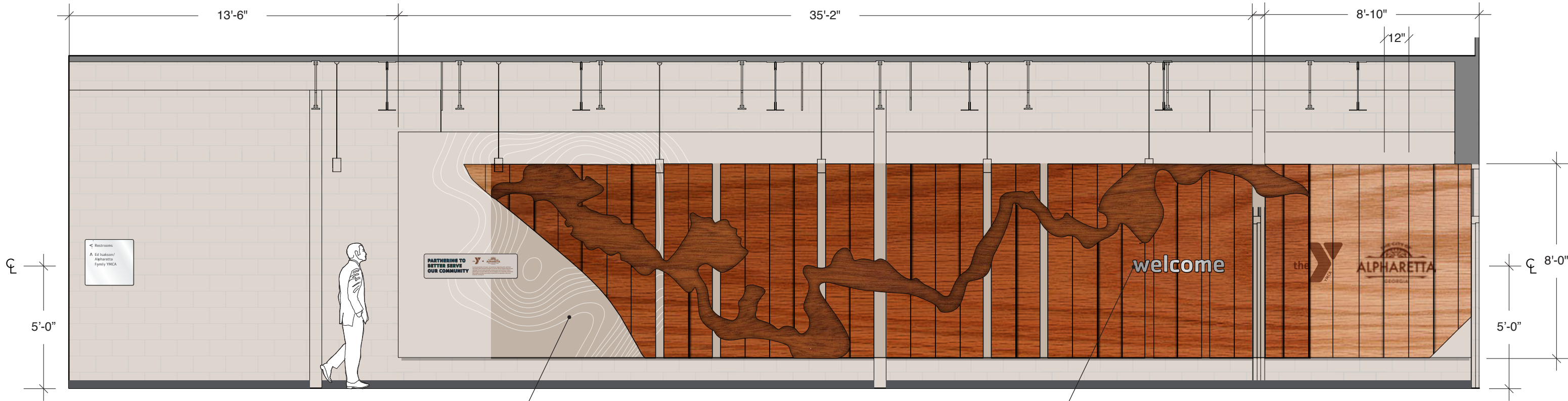
Wood Feature Wall



3 F.2.1 - Wood Feature Wall - Level 2 Location Reference
SCALE: NTS



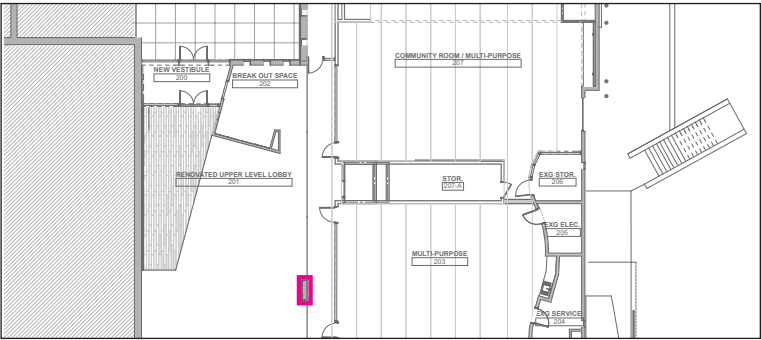
2 F.2.1 - Wood Feature Wall - Sign Detail
SCALE: 1 1/2" = 1'-0"



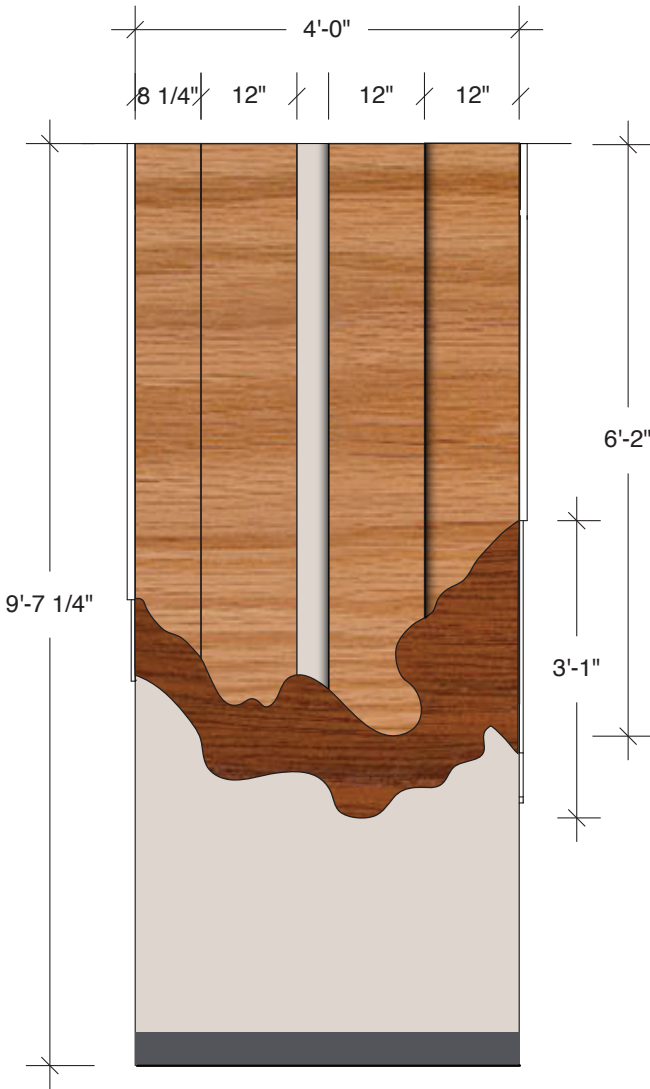
1 F.2.1 - Wood Feature Wall
SCALE: 1/4" = 1'-0"

Routed vinyl
graphics on GYP

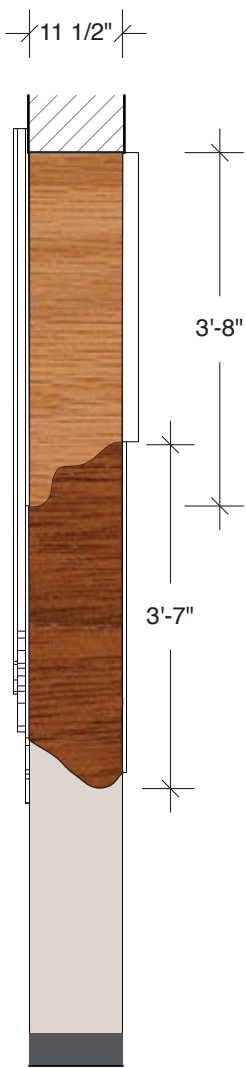
Flat-cut 1/2" thick brushed aluminum
stud-mounted with stand-offs
to wood slats



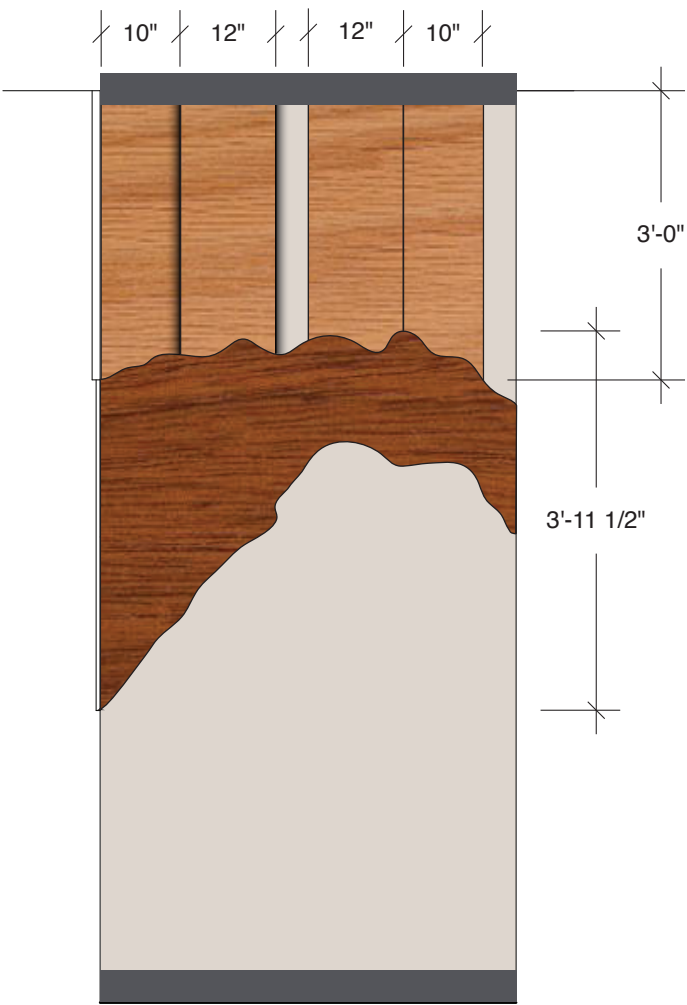
5 F.2.2 - Wood Feature Wall - Level 2 Location Reference
SCALE: NTS



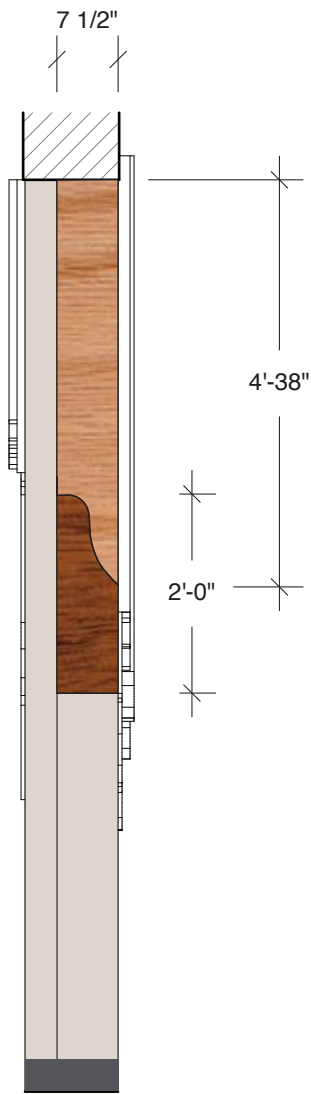
1 F.2.2 - Wood Feature - West Elevation
SCALE: 1/2" = 1'-0"



2 F.2.2 - Wood Feature - South Elevation
SCALE: 1/2" = 1'-0"



3 F.2.2 - Wood Feature - East Elevation
SCALE: 1/2" = 1'-0"



4 F.2.2 - Wood Feature - North Elevation
SCALE: 1/2" = 1'-0"



IDENTITY STANDARDS

BRAND GUIDELINES

VERSION 1.0



Use this, refer to this and keep this as your guide to the basic elements of the Alpharetta brand. Please take a minute to familiarize yourself with the nuances that will give our city a valuable and consistent look, feel and tone across all modes of communications.

BRAND PROMISE

Alpharetta is an engaged and engaging community that has become a gathering place, drawing people in with its superb quality of life, diverse leisure options, growing job opportunities and exploding technology sector.

This unique culture continues to embrace the strength and richness of its heritage, while intelligently evolving its popular features, continuing to make Alpharetta a highly admired and desired destination.

TABLE OF CONTENTS

01 Our Logo
02 Logo Variations
03 Color Palette
04 Color Defined
05 Logo Typography
06 Memorandum and Letterhead
07 Email and Fax
08 Envelopes and Business Cards
09 Signage
10 Advertising
11 City Vehicles and Apparel

Our logo is the first thing many people will see of us. It represents our city and must be treated with dignity and respect.

01 Print and Digital Logo

This logo is to be used for all printed and online needs, including printed publications, video, collateral, advertising, online usage and any signage and apparel applications.



Variations in our primary logo are applicable, based upon the context in which the logo will be used. Please refer to the usage examples below to discern how best to use the logo.

01 Print and Digital Logo

Primary logo. This logo is to be used for all printed and online needs, including printed publications, collateral, advertising, online usage and any signage and apparel applications.

02 Print and Digital Logo

Locally use this iteration of the logo for local events where those gathered are familiar with Alpharetta. For example: signage at a festival.

03 Print and Digital Logo

This version is adaptable to specific events and/or a department or bureau. Note the line below the icon. For example: The Taste of Alpharetta.

01 Print and Digital Logo Banner

This logo is a option that can be used for all printed and online applications including printed publications, collateral, advertising, online usage and any sinage and apparell usage



01



02



03

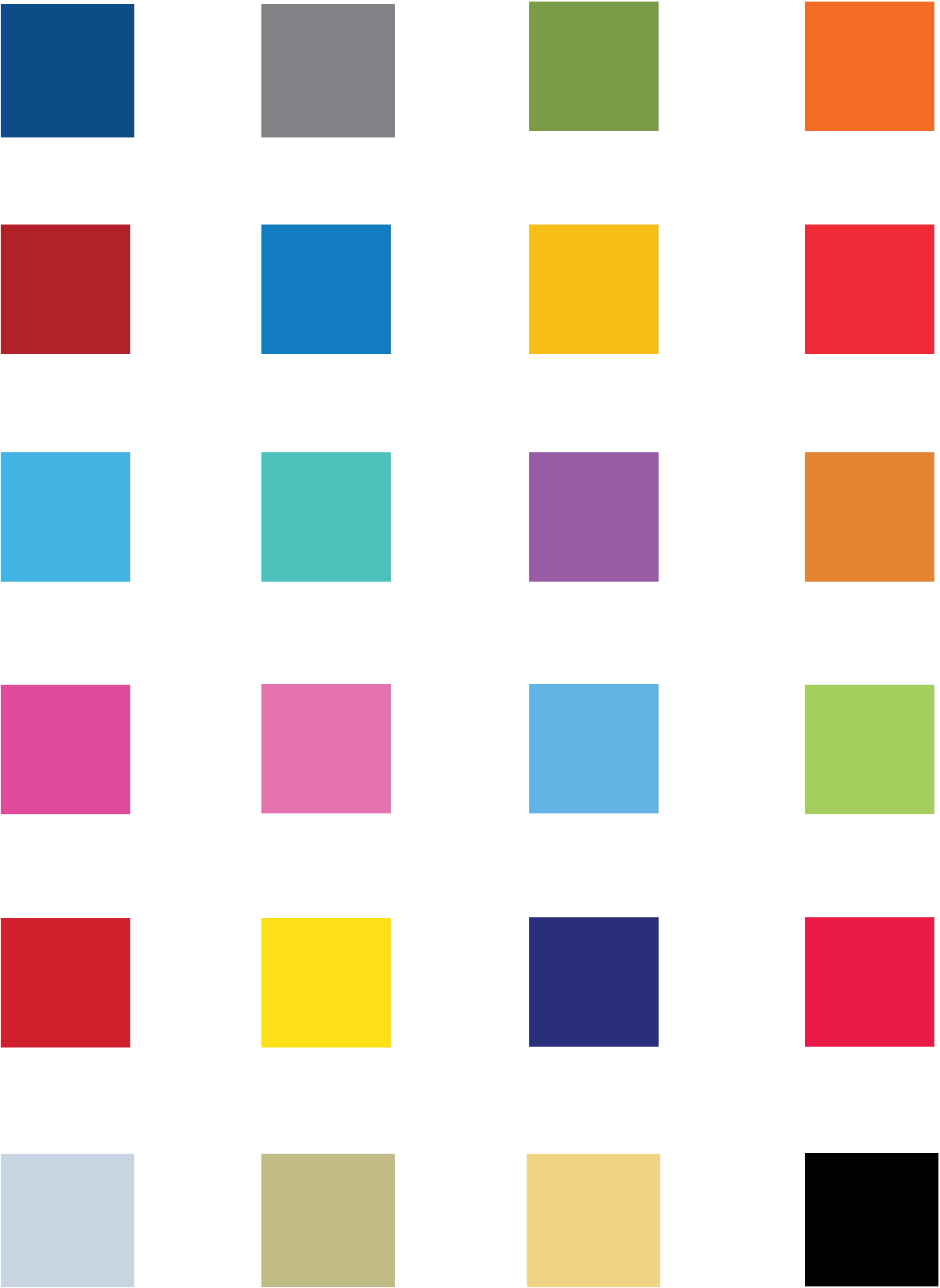
We are a colorful place. A welcoming city.
A sophisticated, yet trendy destination, which
means our color palette should be too.
Clear and bold, crisp and clean. These colors
help define our brand and set us apart.

PRIMARY COLOR



ALPHARETTA STEEL BLUE

CMYK	PMS	RGB	HEX
C 70	446c	R38	333333
M 57		G30	
Y 61		B24	
K 44			



Colors Defined



STAR BLUE

CMYK	PMS	RGB	HEX
C 100	301c	R 13	0D4C87
M 72		G 76	
Y 20		B 135	
K 11			



SHADE OF GRAY

CMYK	PMS	RGB	HEX
C 54	430c	R 120	808285
M 40		G 130	
Y 37		B 133	
K 4			



GREEN WITH ENVY

CMYK	PMS	RGB	HEX
C 57	576c	R 94	5E8B3D
M 21		G 139	
Y 91		B 61	
K 4			



ORANGE CRUSH

CMYK	PMS	RGB	HEX
C 0	1585c	R 228	E46F26
M 71		G 111	
Y 98		B 38	
K 0			



HOT PINK

CMYK	PMS	RGB	HEX
C 6	232c	R 239	EF5396
M 85		G 83	
Y 0		B 150	
K 0			



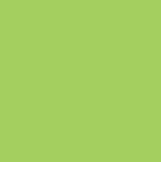
SOFT PURPLE

CMYK	PMS	RGB	HEX
C 5	224c	R 224	E072AC
M 70		G 114	
Y 0		B 172	
K 0			



BLUE OCEAN

CMYK	PMS	RGB	HEX
C 56	2915c	R 122	7AB2E0
M 13		G 178	
Y 0		B 224	
K 0			



LIME GREEN

CMYK	PMS	RGB	HEX
C 40	367c	R 178	B2D236
M 0		G 210	
Y 81		B 54	
K 0			



BLOOD RED

CMYK	PMS	RGB	HEX
C 20	7621c	R 161	A12021
M 100		G 32	
Y 95		B 33	
K 12			



NEW BLUE

CMYK	PMS	RGB	HEX
C 95	7461c	R 18	127DBF
M 41		G 125	
Y 5		B 191	
K 1			



GOLDEN ROD

CMYK	PMS	RGB	HEX
C 2	7408c	R 247	F7B519
M 25		G 181	
Y 100		B 25	
K 0			



SOUTHERN RED

CMYK	PMS	RGB	HEX
C 1	1788c	R 235	EB352A
M 96		G 53	
Y 83		B 42	
K 0			



DEEP RED

CMYK	PMS	RGB	HEX
C 12	186c	R 213	D52028
M 100		G 32	
Y 91		B 40	
K 3			



YELLOW FEVER

CMYK	PMS	RGB	HEX
C 2	107c	R 255	FFDE17
M 7		G 222	
Y 95		B 23	
K 0			



DEEP OCEAN

CMYK	PMS	RGB	HEX
C 100	2738c	R 38	262262
M 97		G 34	
Y 11		B 98	
K 10			



FRUIT RED

CMYK	PMS	RGB	HEX
C 1	192c	R 239	EF3731
M 100		G 55	
Y 70		B 49	
K 0			



SUMMMER SKY

CMYK	PMS	RGB	HEX
C 64	298c	R 41	2ABFF0
M 10		G 191	
Y 1		B 240	
K 0			



SEA FOAM

CMYK	PMS	RGB	HEX
C 64	3255c	R 85	55C1AC
M 0		G 193	
Y 32		B 172	
K 0			



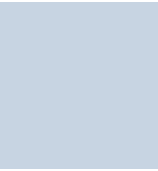
PURPLE PASSION

CMYK	PMS	RGB	HEX
C 40	2583c	R 151	975CA5
M 74		G 92	
Y 0		B 165	
K 0			



BABY ORANGE

CMYK	PMS	RGB	HEX
C 9	7413c	R 238	EE994E
M 56		G 153	
Y 92		B 78	
K 1			



MORNING BLUE

CMYK	PMS	RGB	HEX
C 20	643c	R 178	000000
M 10		G 209	
Y 5		B 216	
K 0			



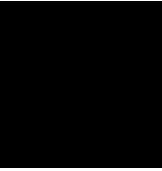
GREEN PEA

CMYK	PMS	RGB	HEX
C 26	5855c	R 181	B5AE69
M 20		G 174	
Y 55		B 105	
K 0			



DESERT SAND

CMYK	PMS	RGB	HEX
C 5	7403c	R 235	EBCA8C
M 14		G 202	
Y 57		B 140	
K 0			



TRUE BLACK

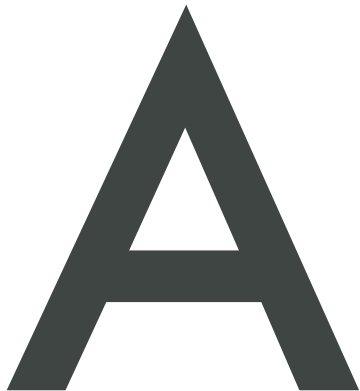
CMYK	PMS	RGB	HEX
C 0	Black	R 0%	000000
M 0		G 0%	
Y 0		B 0%	
K 100			

OUR TYPEFACE

Distinctive and different, even from the other sans serif typefaces out there, Futura is a professional, yet fashion-forward font (much like Alpharetta itself). Decidedly simple, yet bold and stylish, Futura is a great match for anything from headlines to text.

FUTURA MED CAPS FOR ALL HEADLINES

Use Future Med Caps to make a strong statement with every headline.



ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

FUTURA BOOK FOR ALL BODY COPY

Welcoming and approachable, Futura Book is the font to be used for any type of text applications from memorandums to print ads.



ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

APPLICATIONS

MEMORANDUM

Always create city memos as shown below with the logo in the upper left and To, From, Date and Subject aligned beneath.



2 Park Plaza Alpharetta
Georgia 30009
Phone: 678.297.6000
www.alpharetta.ga.us

TO:
FROM:
DATE:
SUBJECT:

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MAYOR
David Belle Isle

CONCIL MEMBERS
Donald Mitchell
Mike Kennedy
Chris Owens
Jim Gilvin
Michael Cross
D. C. Aiken

ADMINISTRATION
Robert J. Regus

LETTERHEAD

Note the clean lines and flushed left format of the letterhead below. This is the way every letter should be written.



2 Park Plaza Alpharetta
Georgia 30009
Phone: 678.297.6000
www.alpharetta.ga.us

Date

Name
Address
City, State Zip

Dear (To whom it may concern)

Fugiatem perspero consequi consequi iatemporero con res molut illese sit, que derum volendi as sum adicaborum re lam, occatio exerum eatas, volo consequere et quae. Ad evendi ab ist volo quis et ulla exeritatium dus eictint. Otatist inverro et quae vollatectota explant rentibeatem quodisciis es solorum, que vendantias dolor arunti quisciatur autenient. Untiae placcaerum qui alit est, omnihilibus iliquam int valoribus ellora nulparum et quatiur aut autet accus niatem quia culparu mquisti untur, simus ex eati dolorro reptae volorrovit, omnimin tibusapid que volectistium sitati cus auditiis eum et dis reror a cum faccum earuptatiste cusdam cuptae eostatatem hil es solorestium quaestota ventia dolorio temporehent laccusda debet eos mod magnimporeic test, nem esti qui occatust doles modit eossimi nctemos tibusam nus, sapiendis none voluptate parum vernamendi deriorerum exerios veliquam consequo et dolendi re endis es re landam, sendit que delique volorestem. Nullaut lataesedicid magnian daecae ium am et aut

Sincerely

John Smith
Title



MAYOR
David Belle Isle

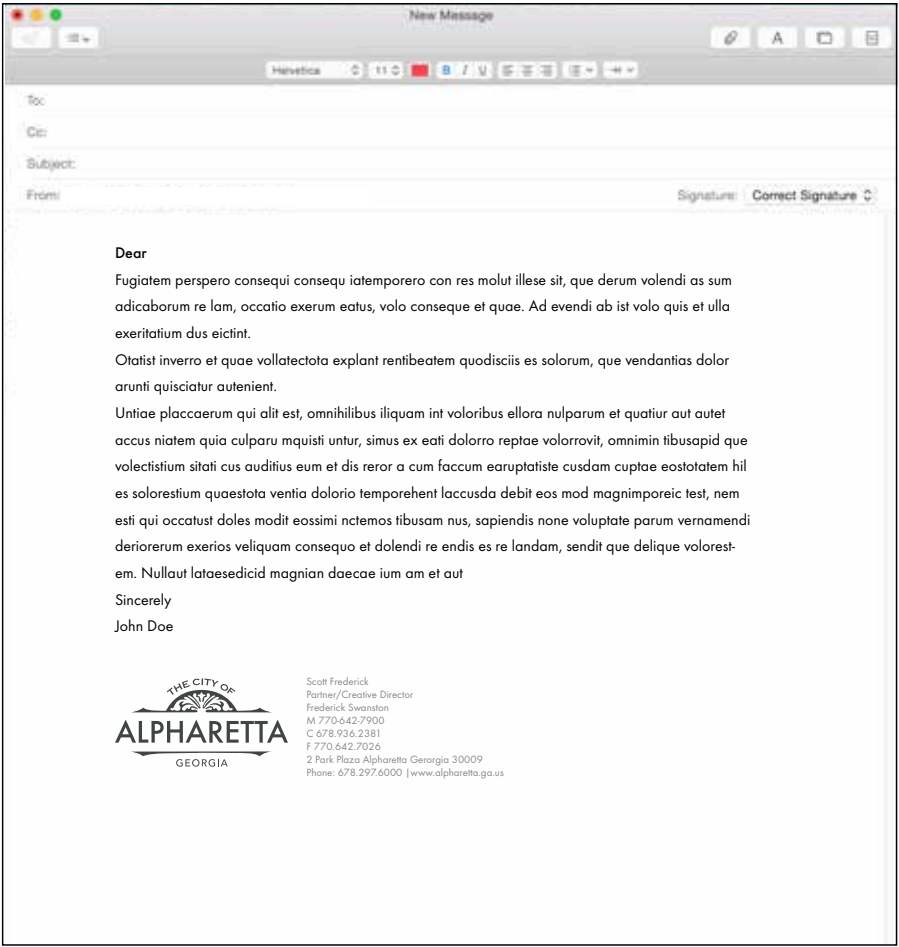
CONCIL MEMBERS
Donald Mitchell
Mike Kennedy
Chris Owens
Jim Gilvin
Michael Cross
D. C. Aiken

ADMINISTRATION
Robert J. Regus

APPLICATIONS

EMAIL

Official emails from city departments should contain the standard signature below, with the logo on the bottom left and contact information aligned to the right.



FAX

Please use the city cover page, formatted below, for all facsimile transmissions.



2 Park Plaza Alpharetta
Georgia 30009
Phone: 678.297.6000
www.alpharetta.ga.us

FAX

TO: _____ FROM: _____
FAX NUMBER: _____ PAGES: _____
PHONE: _____ DATE: _____
SUBJECT: _____ CC: _____

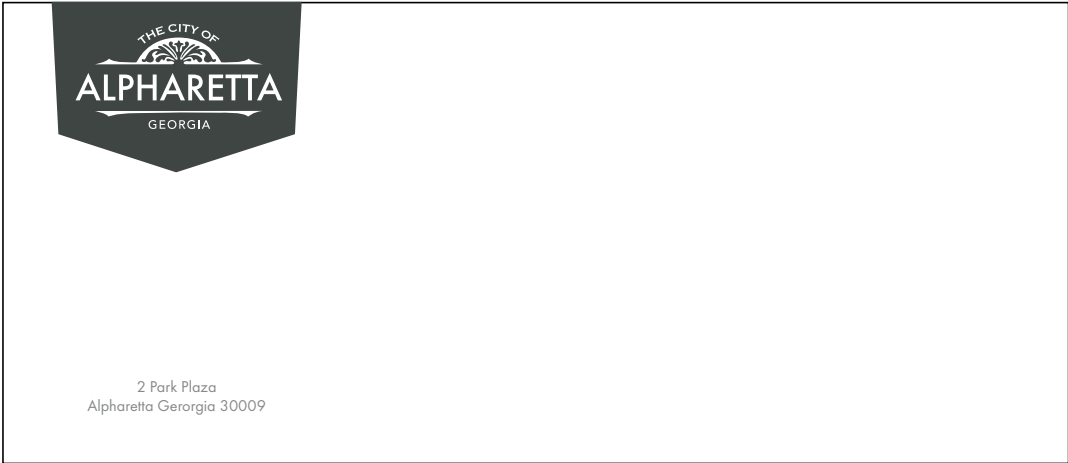
☐ URGENT ☐ COMMENT ☐ REPLY ☐ CALL BACK

COMMENTS:

APPLICATIONS

ENVELOPES

Utilizing the logo in the upper left, the return address is centered below. Always include a department name below the address in order to have return mail routed correctly.



BUSINESS CARDS

Official city departments must use this template for all business cards. Orders can be placed through the purchasing department.



APPLICATIONS

SIGNAGE

Every sign should be in keeping with one of these two applications. Simple, clean and with the city’s logo centered.



OVAL AND BANNER SIGNAGE

The centered logo is shown below to accommodate signs of different shapes.



APPLICATIONS

PRINT ADVERTISING & COLLATERAL

The city logo will always be placed in the upper right corner of any printed communication.



DIGITAL ADVERTISING

Keeping each design as simple as possible, the logo should either be placed in the upper right or centered to create balance and symmetry.



APPLICATIONS

CITY VEHICLES

All city vehicles should be as displayed with the logo on the front door and/or on a prominent side location, depending on the size and type of automobile.



APPAREL

Wear our city's logo with pride. Ideal for many applications, from shirts to visors, the logo must be used respectfully and tastefully.



Comments from Recreation Commission at February workshop

Proposed Signage at East Side Community Center

1. Monument sign on page 1.0

- a. Would prefer the use of the blue color consistent with the new City park signage for the Eastside Community Center
- b. Would prefer the location of the Eastside Community Center be near the top of the sign

2. Name of the Community Center

- a. Suggested possibly using “Preston Ridge Community Center” as opposed to Eastside Community Center that might appear divisive and could complicate matters if a second community center is built east of GA 400

3. Options for entrances to Community Center

- a. The Commission favored option A on page 1.2
- b. Suggested possibly placing the name of the facility between the two logos



City Council Meeting STAFF REPORT

Submitting Department: Administration

Submitted By:

Sponsored By:

Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: STORMWATER

II. RECOMMENDATION:

This item is being presented for information and discussion purposes only. No action by City Council is being requested at this time.

III. REPORT IN BRIEF:

IV. ALTERNATIVES:

V. ATTACHMENTS:

Stormwater Pending Work Order Cost Estimate 03102020, Stormwater High Priority CIP Cost Estimate 03102020, Stormwater Low Priority CIP Cost Estimate 03102020

Current Pending Stormwater Work Orders

Number of Work Orders	Type / Description	Unit of Measure	Number or measurement	Total Cost Est. by WO type
547	Structure clean / repairs	Each	547	\$4,923,000
272	Pipes line / replace*	Linear feet - line	21600	\$5,400,000
		Linear feet- replace	5400	\$10,800,000
				\$21,123,000

* Assumes 20% of pipes identified for repair must be replaced not lined

The city inspects 20% of structures and pipes each year. With those inspections we add work orders based on deficiencies observed during inspection.

Typical years about 20% of the inspections result in new maintenance work orders.

We evaluate the work orders and reprioritize work based on severity, impacts, location, etc.

Capital Projects - High and Moderate Priority

Name	Description	Type of Improvement	Priority	Total Project Cost Est.
6140 - Water Lily Lane – Emergency Pipe Replacement	This project is due to February 2020 storm impacts. Pipe failure in residential yards due to sink hole caused by buried trash pit. Impacting utilities.	Drainage System Replacement	Highest	\$75,000
1130 Arborhill Lane – Emergency Pipe Replacement	This project is due to February 2020 storm impacts. Pipe failure in residential yards due to sink hole. Close to homes.	Drainage System Replacement	Highest	\$75,000
12515 Crabapple Chase Drive – Emergency Pipe Replacement	This project is due to February 2020 storm impacts. Pipe failure in residential yard. 35 feet from home. Flushing pipe, completing point repairs and pipe lining anticipated.	Drainage System Replacement	Highest	\$50,000
110 Myers Drive - Emergency Pipe Replacement	This project is due to the March 2020 storm impacts. Pipe failure in a residential yard. Flushing pipe, completing point repairs and pipe lining anticipated.	Drainage System Replacement	Highest	\$75,000
Meadow Drive – Drainage Pipe Replacement	Pipe replacement due to deterioration through residential yards. Project also includes installation of new storm structures.	Drainage System Replacement	Moderate	\$200,000
Southlake Drive Culvert - Caney Creek Tributary 1	This project addresses drainage improvements along Southlake Drive. Currently, the section of Southlake Drive crossing a live stream is accomplished through triple 48" metal pipes. Not only are the pipes and headwalls deteriorating, the sizing is inadequate for the flows to Lake Windward. Studies indicate that this system is overwhelmed in small storms (4 inch rainfalls). This can cause flooding that would block access to the Westchester subdivision.	Drainage System Replacement	Moderate / High	\$1,300,000
Wills Park - Stream restoration #13 a	This project was identified in the Foe Killer Creek Watershed Improvement Plan. The project includes the reshaping and frading the stream bank and bed to remove the incised channels, remove invasive species, and improve water quality. The Alpharetta Rotary donated the civil engineering development plans for the project. Landscape design was not included in the development plans.	LID / Stream Restoration / GI	Moderate / High	\$1,000,000

Wills Park - Stream restoration 13b	This project was identified in the Foe Killer Creek Watershed Improvement Plan. The project includes the reshaping and frading the stream bank and bed to remove the incised channels, remove invasive species, and improve water quality. This reach is adjacent to the equestrian center running from east to west ending at Wills Road. (Recreation, Parks, and Cultural Services combines project 13b and 13 c in funding requests.)	LID / Stream Restoration / GI	Moderate	\$900,000
Wills Park - Stream restoration 13c	This project was identified in the Foe Killer Creek Watershed Improvement Plan. The project includes the reshaping and frading the stream bank and bed to remove the incised channels, remove invasive species, and improve water quality. This reach is behind the 4 ball fields running east to west toward the equestrian center trailer parking. (Recreation, Parks, and Cultural Services combines project 13b and 13 c in funding requests.)	LID / Stream Restoration / GI	Moderate	\$900,000
Total				\$4,575,000

LID - Low Impact Development
GI - Green Infrastructure
BMP - Best Management Practice

Capital Projects - Low Priority

Name	Description	Type of Improvement	Priority	Total Project Cost Est.
The following projects are pipe replacements that have been identified through inspection or resident inquiry:				
Lynne Circle Drainage Pipe Replacement - ID by resident	Pipe replacement due to deterioration through residential yards. Project also includes installation of new storm structures and pipe lining.	Drainage System Replacement	Low / Moderate	\$250,000
Lantern Ridge Drainage Pipe Replacement - ID by resident	Pipe replacement due to deterioration through residential yards. Project also includes installation of new storm structures.	Drainage System Replacement	Low	\$250,000
Douglas Road – New pipe, curb and gutter	Install new curb and gutter, storm structures, and pipe to repair erosion issue adjacent to roadway.	Drainage System Replacement	Low	\$250,000
Clairborne Drive Culvert - Big Creek Tributary 15.2	Replace double 10' x 6' concrete box culvert under road. Realign vertically so that culvert under Cumming Street is elevated above culvert under Clairborn Drive. (The culvert was installed by backwards by the developer). There will likely be no change to culvert size so that flooding downstream is not exacerbated. Additionally, installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low / Moderate	\$1,000,000
Waters Ridge Drive and Waters Road Pipe Repair - ID by resident	Pipe replacement, structure replacement, and pipe lining in backyard of 10540 Waters Road.	Drainage System Replacement	Low / Moderate	\$200,000
The following projects have been identified because they may be undersized to handle the 100-year flood (meaning the roadway above will flood in very heavy storms). The city must evaluate if upsizing is advantageous.				
Academy Street at Big Creek Tributary 15.2	This project will replace a single 9' x 6' concrete box culvert under Academy Street. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$1,000,000

Arrowood Lane at Foe Killer Tributary 11	This project will replace a single 6' concrete culvert under Arrowood Lane. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. (Alternate access routes may also be flooded).	Drainage System Replacement	Low	\$500,000
Birch Rill Drive at Long Indian Creek Tributary	This project will replace a single 3' metal culvert under Birch Rill Drive. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$600,000
Brookhill Crossing Lane at Hughes Branch	This project will replace triple 5.5' concrete culverts under Brookhill Crossing Lane. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$1,000,000
Cape York Trace at Big Creek Tributary 13.1	This project will replace a single 4' metal culvert under Cape York Trace. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$800,000
Dancliff Trace at Big Creek Tributary 26	This project will replace a single 6' metal culvert under Dancliff Trace. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$800,000
Glenn Knolle Court at Long Indian Creek Tributary 1	This project will replace a single 2' metal culvert under Glenn Knolle Court. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$600,000
Grey Abbey Drive at Big Creek Tributary 13	This project will replace a single 4' metal culvert under Grey Abbey Drive. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$400,000

Jayne Ellen Way at Big Creek Tributary	This project will replace a triple 5.5' x 4' concrete box culvert under Jayne Ellen Way. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$500,000
Lauren Hall Court at Long Indian Creek Tributary 3.1	This project will replace a single 4.5' metal culvert under Lauren Hall Court. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$800,000
Little Creek Crossing at Big Creek Tributary 16.1	This project will replace a single 4' metal culvert under Little Creek Crossing. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$400,000
Maple Lane at Foe Killer Creek	This project will replace a a double 4' concrete box culvert under Maple Lane. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$800,000
Mid Broadwell Road at Foe Killer Creek	This project will replace a double 5' concrete culverts under Mid Broadwell Road. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$750,000
Mid Broadwell Road at Foe Killer Creek Tributary 7	This project will replace a double 4' concrete culverts under Mid Broadwell Road. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$400,000
MidBroadwell Road Culvert at Foe Killer Creek Tributary 7.1	This project will replace a single 4.5' metal culvert under Mid Broadwell Road. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$400,000

Morrison Parkway at Big Creek Tributary 9	This project will replace double 6' metal culverts under Morrison Parkway. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$500,000
Newport Bay Passage at Caney Creek Tributary 2	This project will replace a single 4' concrete culverts under Newport Bay Passage. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$400,000
Newport Bay Passage at Caney Creek Tributary 2.1	This project will replace a single 3.5' metal culvert under Newport Bay Passage. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$400,000
Northwinds Parkway at Big Creek Tributary 11	This project will replace double 5' concrete culverts under Northwinds Parkway. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$600,000
Pine Grove Drive at Big Creek Tributary 15.2	This project will replace a single 4' metal culvert under Pine Grove Drive. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$400,000
Providence Place Drive at Cooper Sandy Creek Trib 21	This project will replace a single 5' concrete culvert under Providence Place Drive. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$800,000
Rock Mill Road at Big Creek Tributary 11	This project will replace a double 5' x 5' concrete box culverts under Rock Mill Road. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$600,000

Rock Mill Road at Big Creek Tributary 16	This project will replace a double 6' x 6' concrete box culverts under Rock Mill Road. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$600,000
Union Hill Road at Big Creek Tributary 20	This project will replace a double 5.5' concrete culverts under Dancliff Trace. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$600,000
Walnut Creek Drive at Big Creek Tributary 19.1	This project will replace a single 3.5' concrete culvert under Walnut Creek Drive. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$800,000
Watermills Falls at Foe Killer Tributary 6	This project will replace a single 8'x6.5' metal arch culvert under Watermill Falls. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$800,000
Webb Bridge Court at Big Creek Tributary 15.2	This project will replace double 8' x 6' concrete box culverts and a single 4.35' x 6.5' concrete box culvert under Webb Bridge Court. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters. Installation will need to maintain one lane of open travel or provide a temporary alternative access.	Drainage System Replacement	Low	\$1,000,000
Wills Road at Foe Killer Tributary 11	This project will replace a single 6' concrete culvert under Wills Road. The project will also evaluate the culvert sizing to determine if a larger culvert is necessary to safely pass flood waters.	Drainage System Replacement	Low	\$600,000
Windward Parkway at Camp Creek	This project will evaluate the 36' span bridge on Windward Parkway over Camp Creek to determine if the elevation is too low during flood events. Previous indications show that the bridge may overtop in a ten year storm event.	Drainage System Replacement	Low	\$4,000,000
The following projects were identified in the Big Creek Erosion Study:				

Big Creek Erosion - Culvert Replacement South of Old Milton Parkway	There is a culvert that is undersized for the tributary flow to Big Creek that impacts the greenway in frequent storms. This culvert is located along the greenway south of Old Milton Parkway. A replacement culvert is proposed.	LID / Stream Restoration / GI	Low	\$200,000
Big Creek Erosion - Bank Stabilization near YMCA	There has been severe erosion and sedimentation deposition in three locations near the YMCA north of Old Milton Parkway. Crib walls and bank stabilization are proposed.	LID / Stream Restoration / GI	Low / Moderate	\$200,000
The following projects were identified in the Watershed Improvement Plan for Foe Killer Creek. This study was prior to the Wills Park Master Plan. Each project must be evaluated in relation to the vision for Wills Park.				
Wills Park - Cistern at Equestrian Arena	The project includes design and installation of cisterns to capture the rainfall runoff from the large arena roof. The water will then be reused for irrigation, watering the horse rings, dust control, and possible wash water for trailers. The project also includes design and construction of a permanent solution for waste collection at the equestrian center. Both of these projects are expected to improve the water quality in the tributaries draining through the park.	LID / Stream Restoration / GI	Low	\$450,000
Wills Park - Regenrative Stormwater Conveyance at Pool main parking lot	This project is located in a forested area between the main parking lot for Wills Park Pool and a stream that runs east to west through the park. High volume and high velocity storm flows have carved a large gully, which threatens the walkway path, and creates a dangerous hazard for Frisbee golfers. The City has recently completed storm pipe repairs in the area to lower the outlet headwall elevation. The gully below the headwall needs to be re-shaped into step-pool structures with bank stabilization and stone weirs to cascade the water gently downslope into the stream.	LID / Stream Restoration / GI	Low / Moderate	\$450,000
Wills Park - Underground detention at baseball fields	This project will provide underground storage in the outfield areas of one of the baseball fields to detain and slowly release stormwater runoff over an extended period of time. The stream channel where the runoff currently is directed is highly eroded with incised, steep banks. Large trees have fallen into the channel because of bank erosion. This project should be undertaken when the field is being redone or converted to artifical turf or when the failing pipe running across two of the 4 ballfields clustered in this area is replaced.	LID / Stream Restoration / GI	Low	\$900,000
Wills Park - Multiple outlets below baseball fields	This project will modify the stormwater pipes and outfall by the baseball fields. Additional manholes and pipe at the top of slope will redistribure flow to outfalls at the toe of slope along the stream bank just south of the baseball fields.	LID / Stream Restoration / GI	Low	\$250,000
Wills Park - Dry detention for northwest parking lot	This project is located between the northwest parking lot at Wills Park and the stream that is drains into. Currently the stream receives runoff from the parking lot with no detention. The left stream bank is unstable due to frequent saturation, and the stream channel is highly eroded due to high volume, high velocity storm flows. The project will involve the construction of a stormwater detention pond to capture and slowly release storm flows.	LID / Stream Restoration / GI	Low	\$400,000

Wills Park - Rock filter dams by equestrian parking lot	Runoff from the southwest corner of the equestrian center drains into a grassy swale between the main paved equestrian center parking lot and a grassy overflow parking area to the west. A series of rock filter dams would be constructed along the length of the swale to slow flow and to provide some detention behind the dams following storm events. The dams will be aesthetically pleasing structures that can function as seat walls.	LID / Stream Restoration / GI	Low	\$200,000
Wills Park - Buffer enhancement and trail management	This trail management plan limits recreational activities along stream banks and calls for an enhanced vegetated buffer. Frisbee golf fairways should be re-oriented to cross streams perpendicularly where possible. Vegetation should be undisturbed within 25 feet of each stream bank, with wider buffers where feasible. Walking paths through the woods should be well defined with logs or rocks to limit vegetation trampling. Trail layout should encourage crossing the stream at boardwalks.	LID / Stream Restoration / GI	Low / Moderate	\$350,000
The following projects were identified in the Big Creek Watershed Improvement Plan.				
Big Creek Stream Bank Stabilization at Webb Bridge Road	This project was identified in the Big Creek Watershed Improvement Plan. The project includes stream bank stabilization along Big Creek at Webb Bridge Road. The project is intended to improve water quality and provide habitat along the stream banks.	LID / Stream Restoration / GI	Low	\$400,000
Big Creek Stream Bank Stabilization at Haynes Bridge Road	This project was identified in the Big Creek Watershed Improvement Plan. The project includes stream bank stabilization along Big Creek at Haynes Bridge Road. The project is intended to improve water quality and provide habitat along the stream banks.	LID / Stream Restoration / GI	Low	\$400,000
The following projects are related to frequently flooded properties:				
Flood-Prone Property Buyout	Buy out properties along Mayfield Circle, Maple Lane, Meadow Drive, and Heritage Lane. These homes have flooded or are at risk of flooding. The intent for this money is to buy out the properties, demolish the homes and turn this into a passive park. (This estimate does not include park design or construction cost.) Three levels of buy out are proposed - Just the FEMA floodplain properties (21 lots), Add in City floodplain properties (+11 lots), Add in lots to make this a cohesive park (+6 lots). (\$9,500,000 - \$16,500,000)	Flood Control	Low	\$9,500,000
Total				\$37,500,000

LID - Low Impact Development
GI - Green Infrastructure
BMP - Best Management Practice



City Council Meeting STAFF REPORT

Submitting Department: Administration

Submitted By: Bob Regus

Sponsored By:

Meeting Date: March 23, 2020

I. AGENDA ITEM TITLE: BOND PROJECTS

II. RECOMMENDATION:

This item is being presented for information and discussion purposes only. No action by City Council is being requested at this time.

III. REPORT IN BRIEF:

IV. ALTERNATIVES:

V. ATTACHMENTS:

Bond Projects Updated March 5 2020 (002), Bond Projects - Updates from March 2 Council Mtg, TSPLOST and Bond Fund Update 3-11-2020

	Mayor Gilvin	Mayor Pro Tem Mitchell	Council Member Bumett	Council Member Richard	Council Member Hipes	Council Member Binder	Council Member Merkel
ROADS							
Alpha Loop - \$5M							
Douglas Road Traffic Calming - \$1.65M							
Dryden Road - \$3M							
Hembree - \$4M							
Hwy 9 Beautifications							
Marjean Way and Stormwater - \$1.5M							
McGinnis Ferry - \$3-6M							
Milton Avenue Streetscapes - \$5M							
Northpoint Corridor (Sidewalks/Crosswalks Design) - \$5M							
Northpoint Corridor (Sidewalks/Crosswalks Design) - \$10M (reduced)							
Pedestrian Safety (Study Recommendations) - \$500K							
Sidewalks - \$1M							
Southlake Drive Culvert - \$1.3M							
Southlake Traffic Calming - \$2M est. (Pete has not supplied numbers yet)							
Stormwater Projects							
Tradewinds Direct Access Bridge Improvements - \$4M							
Waters Road - \$4.3 M (Road plus sidewalk items in capital plan)							
Webb Bridge Road - Morris Road to Big Creek - \$14M							
Webb/Kimball Bridge Improvements - \$5M							
Windward Pedestrian Bridge Crossings - \$2.2M							
PARKS							
Existing Greenway Maintenance - \$1.5M							
Farmhouse - \$3M							
Kimball/Waters Park - \$1M (in line with Kimball construction)							
Mayfield Road Park - \$1M							
Milton Avenue Park - \$2M							
Old Rucker Farm - \$2M							
Parkland Acquisition - \$5M							
Union Hill Trailhead - \$2M							
Wills Park Equestrian - \$2.5M (total project is \$5M which foundation will pay other half)							
Wills Park Master Plan							
Wills Park Stream Restoration Project							
PUBLIC SAFETY							
Relocate Court Facility							

Updated March 5, 2020

	Mayor Gilvin	Mayor Pro Tem Mitchell	Council Member Bumett	Council Member Richard	Council Member Hipes	Council Member Binder	Council Member Merkel
ROADS							
Alpha Loop - \$5M		✓	✓	✓		✓	
Douglas Road Traffic Calming - \$1.65M		✓	✓	✓		✓	
Dryden Road - \$3M		✓		✓		✓	
Hembree - \$4M		✓	✓	✓		✓	
Hwy 9 Beautifications		✓					
Marjean Way and Stormwater - \$1.5M		✓					
McGinnis Ferry - \$3-6M		✓		✓		✓	
Milton Avenue Streetscapes - \$5M		✓		✓		✓	
Northpoint Corridor (Sidewalks/Crosswalks Design) - \$5M		✓					
Northpoint Corridor (Sidewalks/Crosswalks Design) - \$10M (reduced)				✓		✓	
Pedestrian Safety (Study Recommendations) - \$500K		✓		✓		✓	
Sidewalks - \$1M			✓	✓		✓	
Southlake Drive Culvert - \$1.3M		✓	✓	✓		✓	
Southlake Traffic Calming - \$2M est. (Pete has not supplied numbers yet)				✓		✓	
Stormwater Projects			✓				
Tradewinds Direct Access Bridge Improvements - \$4M		✓		✓		✓	
Waters Road - \$4.3 M (Road plus sidewalk items in capital plan)		✓		✓		✓	
Webb Bridge Road - Morris Road to Big Creek - \$14M				✓		✓	
Webb/Kimball Bridge Improvements - \$5M		✓		✓		✓	
Windward Pedestrian Bridge Crossings - \$2.2M			✓	✓		✓	
PARKS							
Existing Greenway Maintenance - \$1.5M		✓		✓		✓	
Farmhouse - \$3M		✓		✓		✓	
Kimball/Waters Park - \$1M (in line with Kimball construction)		✓		✓		✓	
Mayfield Road Park - \$1M		✓	✓	✓		✓	
Milton Avenue Park - \$2M		✓					
Old Rucker Farm - \$2M		✓		✓		✓	
Parkland Acquisition - \$5M						✓	
Union Hill Trailhead - \$2M		✓		✓		✓	
Wills Park Equestrian - \$2.5M (total project is \$5M which foundation will pay other half)		✓		✓		✓	
Wills Park Master Plan			✓				
Wills Park Stream Restoration Project			✓			✓	
PUBLIC SAFETY							
Relocate Court Facility			✓		✓		

Updated March 5, 2020

[illegible]

Capital Tracking List

Last Updated: 3/11/2020

Expenses

Tier 1

	Current Estimated Costs	TSPLOST 1 Totals	TSPLOST 2 Totals
Haynes Bridge Rd Capacity Imp. (Mansell Rd to City Limit)	\$ 8,250,000	\$ 750,000	\$ 7,500,000
Old Milton Pkwy Capacity Imp. (4 lanes to 6 lanes; NP Pkwy to City limits)	5,790,676	5,790,676	-
McGinnis Ferry Rd Capacity Improvements	8,400,000	8,400,000	-
Windward Pkwy East Improvements (Westside Pkwy to GA 400 - HP side)	2,537,905	2,537,905	-
Windward Pkwy West Improvements (GA 400 to NP Pkwy)	2,240,026	2,240,026	-
Academy St Improvements (Alpharetta Presbyterian Church to FS 81)	3,694,153	3,694,153	-
Webb Bridge Road Improvements (Greenway to Webb Bridge Way)	18,000,000	18,000,000	-
Webb Bridge Road Improvements (Morris Road to the Greenway)	8,000,000	-	8,000,000 Bond
Morris Rd Operational Improvements	3,480,759	3,480,759	-
Bethany Rd at Mayfield Rd Intersection	1,768,505	1,768,505	-
Bethany Rd at Mid Broadwell Rd Intersection	1,247,355	1,247,355	-
Fulton County Transit Planning Study	22,040	22,040	-
	\$ 55,431,418	\$ 47,931,418	\$ 7,500,000

Tier 2

Kimball Bridge Rd Operational Imp. (2 to 4 lanes; Northwinds Pkwy to NP Pkwy)	\$ 2,359,741	\$ 2,359,741	\$ -
Sidewalks (Greenway)	1,000,000	1,000,000	-
	\$ 3,359,741	\$ 3,359,741	\$ -

Tier 3

Academy St/Webb Bridge Rd GA 400 Bridge Improvements	\$ 2,500,000	\$ 2,500,000	\$ -
Kimball Bridge Rd/GA 400 Bridge Improvements	2,500,000	2,500,000	-
	\$ 5,000,000	\$ 5,000,000	\$ -

Other

AlphaLoop (1 of 2)	\$ 2,500,000	\$ -	\$ 2,500,000
AlphaLoop (2 of 2)	2,500,000	-	2,500,000 Bond
Dryden Rd Extension	2,900,000	-	2,900,000
Marjean Way Extension (includes stormwater facility)	1,500,000	-	1,500,000
Waters Road Improvements	4,300,000	-	4,300,000
Hembree Road Improvements	4,000,000	-	4,000,000
Milton Ave Streetscapes	5,000,000	-	5,000,000 Bond
Traffic Calming (general)	3,000,000	-	3,000,000
Traffic Calming (Douglas Rd)	1,650,000	-	1,650,000 Bond
Traffic Calming (Southlake Dr)	2,000,000	-	2,000,000 Bond
Pedestrian Safety	500,000	-	500,000 Bond
Tradewinds Direct Access Bridge Improvements	2,000,000	2,000,000	-
Direct Access Bridge Improvements	2,000,000	-	2,000,000
Windward Parkway Pedestrian Bridge Crossings	2,200,000	-	2,200,000 Bond
Sidewalks	1,000,000	-	1,000,000 Bond
Sidewalks (Northpoint Corridor)	10,000,000	-	10,000,000 Bond
Sidewalks (Providence Rd - Eastside to Garden District)	TBD	-	TBD
Highway 9 Beautification	TBD	-	3,000,000
Stormwater Projects	TBD	-	TBD
Southlake Drive Culvert	1,300,000	-	1,300,000 Bond
Relocate Court Facility	TBD	-	TBD
	\$ 22,200,000	\$ 2,000,000	\$ 23,200,000

Total \$ 85,991,159 \$ 58,291,159 \$ 30,700,000

Changes to Project
Funding

Revenue Trend

\$ 58,186,215

Surplus/(Shortfall)

\$ (104,944)