RECEIVED

REZONING APPLICATION

AN APPLICATION TO AMEND THE OFFICIAL ZONING MAP OF GWINNETT COUNTY, GA.

APPLICANT INFORMATION	PROPERTY OWNER INFORMATION	
Name: Mahaffey PickensTucker, LLP	Name: MAT, LLC	
Address: 1550 N. Brown Road, Ste. 125	Address: 4925 Spruce Bluff Drive	
City: Lawrenceville	City: Atlanta	
State: Georgia ZIP: 30043	State: Georgia ZIP: 30350	
Phone: <u>770-232-0000</u>	Phone: <u>(770) 232-0000</u>	
Email: slanham@mptlawfirm.com	Email: slanham@mptlawfirm.com	
Contact Person: Shane Lanham	Phone: <u>(770)232-0000</u>	
Contact's Email: slanham@mptlawfirm.com		
APPLICAN	T IS THE:	
Owner's Agent Property 0	Owner Contract Purchaser	
Current Zoning District(s): RA-200 Requested	Zoning District: HRR	
Parcel Number(s): <u>R7177 049</u> Acreage: <u>+/- 4.97</u>		
Property Address(es): 2800 Block of Mall of Georgia Boulevard		
Proposed Development: Retirement communi	ity/ independent living	
Variance(s): N/A	Waiver(s):N/A	
RESIDENTIAL DEVELOPMENT	NON-RESIDENTIAL DEVELOPMENT	
No. of Dwelling Units: 196 1 bedroom - +/- 650 sqft	No. of Buildings: N/A	
Dwelling Unit Sq. Ft.: 2 bedroom - +/- 950 sqft 3 bedroom - +/- 1200 sqft	Total Building Sq. Ft.: <u>N/A</u>	
Density: 39.4 units/acre	Floor Area Ratio: N/A	
Floor Area Ratio (LRR, MRR, HRR): 1.13		
MIXED-USE DI	EVELOPMENT	
No. of Dwelling Units: N/A	Dwelling Unit Sq. Ft.: N/A	
Total Non-Residential Sq. Ft.: N/A	Floor Area Ratio: N/A	

5.29.24

Gwinnett County Planning Division Rezoning Application Last Updated 12/2023

REZONING APPLICANT'S CERTIFICATION

The undersigned below is authorized to make this application. The undersigned is aware that no application or reapplication affecting the same land shall be acted upon within six (6) months from the date of last action by the Board of Commissioners.

Signature of Applicant

May 29, 2024

Date

Shane M. Lanham, Attorney for Applicant

Type or Print Name and Title

Signature of Notary Public

5/29/24

Notary Seal

GABRIELLE SCHALLER
Notary Public - State of Georgia
Gwinnett County
My Commission Expires Oct 27, 2026

RECEIVED

5.29.24

REZONING APPLICANT'S CERTIFICATION

The undersigned below is authorized to make this application. The undersigned is aware that no application or reapplication affecting the same land shall be acted upon within 12 months from the date of last action by the Board of Commissioners unless waived by the Board of Commissioners. In no case shall an application or reapplication be acted upon in less than six months from the date of last action by the Board of Commissioners.

A-10		Y.	ì
1/4/	 - Caray 48	5/24	2024
Signature of applicant	9 * 1.4 (F4)****		
	-1 - 4 - 13 - 13 - 13 - 13 - 13 - 13 - 1	3 1 x	
	Participation of the second	55 A W (MI)	
		1 1	
Nicholas C. Andersen	and the second section	5/24/	2024
Type or print name and title	The second Reserve	Date	4.5
	1 00		0.00
Russ.	5/24/2024	Farangiz Asa NOTARY PL	
Signature of notary public	Date Fi	ultomedianty, C	EORGIA
1		nmission Expi	



PROPERTY OWNER CERTIFICATION

The undersigned below, or as attached, is the owner of the property considered in this application. The undersigned is aware that no application or reapplication affecting the same land shall be acted upon in less than six (6) months from the date of last action by the Board of Commissioners.

Property Owner	
*	
Name: WAT, LLC, Renee Werbin, Managing Member	
Signature: Reguer Debui Manazing	Member
Date:	
Notary Public	
Name: Cindu McGeorge Signature: Cindu McGeorge 5/20/24	MCGEON AND AND AND AND AND AND AND AND AND AN
Date:	COUNTY THIN

Gwinnett County Planning Division Rezoning Application Last Updated 12/2023

RECEIVED

5.29.24

Parcel I.D. Number: R7177 049

(Map Reference Number)

VERIFICATION OF CURRENT PAID PROPERTY TAXES FOR REZONING

The undersigned below is authorized to make this application. The undersigned certifies that all Gwinnett County property taxes billed to date for the parcel listed below have been paid in full to the Gwinnett County Tax Commissioner. In no case shall an application or reapplication for rezoning be processed without such property verification.

A SEPARATE VERIFICATION FORM MUST BE COMPLETED FOR EACH TAX PARCEL INCLUDED IN THE REZONING REQUEST.

Signature of Applicant	5/29/24 Date
Shape Lunham, attorny Type or Print Name and Title	
PLEASE TAKE THIS FORM TO THE TAX COMMISSIONERS JUSTICE AND ADMINISTRATION CENTER, 75 LANGLEY DE SIGNED BY A REPRESENTATIVE OF THE TAX COMMISSIONER	RIVE. THIS FORM MUST BE
TAX COMMISSIONERS USE ON	ILY
Payment of all property taxes billed to date for the above refer paid current and confirmed by the signature below. Name 5/28/24 Date	enced parcel has been verified as TSA Title

RECEIVED

5.29.24

CONFLICT OF INTEREST CERTIFICATION FOR REZONING

The undersigned below, applying for a rezoning, has complied with the Official Code of Georgia Section 36-67A-1 and has submitted or attached the required information on the forms provided.

Pula		5/24/2024
Signature of applicant		Date
Nicholas C. Andersen Type or print name and title Signature of notary public	5-21-24 Date	Farangiz Asadulla NOTARY PUBLIC Fulton County, GEORGIA My Comrilission Expires 09/13/2025
D	ISCLOSURE OF CAMPAIGN CONTRIBL	UTIONS
Have you, within the two years immedia aggregating \$250 or more to a member County Planning Commission?	ately preceding the filing of this applica of the Gwinnett County Board of Com	tion, made campaign contributions missioners or a member of the Gwinnett
☐ Yes	Antersia	
If the answer is yes, please complete the	e following section:	
Name and Official Position of Government Official	Contributions (List all which aggregate to \$250 or more)	Date Contribution Was Made (Within last two years)

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

RECEIVED

5.29.24

CONFLICT OF INTEREST CERTIFICATION FOR REZONING

The undersigned below, applying for a rezoning, has complied with the Official Code of Georgia Section 36-67A-1 and has submitted or attached the required information on the forms provided.

WAT, LLC, Renee Werbin, Managing Member Type or print name and title Date D	(P) 12		5/28/24
Type or print name and title Date MCGEO Signature printary public DISCLOSURE OF CAMPAIGN CONTRIBUTIONS DISCLOSURE OF CAMPAIGN CONTRIBUTIONS ave you, within the two years immediately preceding the filing of this application, made campaign contributions agregating \$250 or more to a member of the Gwinnett County Board of Commissioners or a member of the Gwinty Planning Commission? Yes No Renee Werbin Name The answer is yes, please complete the following section: Contributions (List all which aggregate Date Contribution Was Made (Utilities leaf two years)	Signature of applicant	un, oderaguez organe	
Yes No Renee Werbin Name the answer is yes, please complete the following section: Contributions Name and Official Position of (List all which aggregate (Within lest two years))	Type or print name and title Signature of notary public Diave you, within the two years immedia gregating \$250 or more to a member	SCLOSURE OF CAMPAIGN CONTRIBU	JTIONS Date MCGEO OTABLE Seal COUNT COUNT Aution, made campaign contributions
he answer is yes, please complete the following section: Contributions Name and Official Position of (List all which aggregate (Within lost two years))	Yes 🛛 No Renee Wer		
Name and Official Position of (List all which aggregate (Within Lest two years)			
Name and Official Position of (List all which aggregate Date Contribution Was Mad	he answer is yes, please complete the	e following section:	
		(List all which aggregate	Date Contribution Was Made (Within last two years)

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

RECEIVED

5.29.24

CONFLICT OF INTEREST CERTIFICATION FOR REZONING

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

Signature of Applicant	Date	Type of Print Name and Title
A .	5/29/24	Shane M. Lanham
Signature of Applicant's Attorney or Representative	Date	Type or Print Name and Title
Felhill Strul	8/29/24	GABRIELLE SCHALLER Notary Public - State of Georgia Gwinnett County My Commission Expires Oct 27, 202
Signature of Notary Public	Date	Notary Seal
campaign contributions agging commissioners? X Yes No	Mahally Pickers Tucker,	o a member of the Board o
_AresNo If the answer is yes, please co	1	(Your Name)
NAME AND OFFICAL POSITION OF GOVERNMENT OFFICIAL	CONTRIBUTIONS (List all which aggregate to \$250 or More)	DATE CONTRIBUTION WAS MADE (Within last two years)
See attached		

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

RECEIVED

POLITICAL CONTRIBUTIONS EXHIBIT

5.29.24

FROM	GOVERNMENT OFFICIAL	CONTRIBUTIONS	DATE
Mahaffey Pickens Tucker, LLP	Ben Ku, Commissioner	\$1,500	10/3/2022
Mahaffey Pickens Tucker, LLP	Matt Holtkamp, Commissioner	\$1,000	4/13/2023
Mahaffey Pickens Tucker, LLP	Nicole Love Hendrickson, Chairwoman	\$2,500	8/11/2023
Mahaffey Pickens Tucker, LLP	Matt Holtkamp, Commissioner	\$3,300	9/18/2023
Mahaffey Pickens Tucker, LLP	Kirkland Carden, Commissioner	\$3,300	9/27/2023
Lee Tucker, Attorney at Law, P.C.	Kirkland Carden, Commissioner	\$2,000	10/25/2023
Lee Tucker, Attorney at Law, P.C.	Nicole Love Hendrickson, Chairwoman	\$1,000	6/22/2023
Jeffrey Mahaffey, Attorney at Law	Nicole Love Hendrickson, Chairwoman	\$1,000	8/14/2023

RECEIVED

6.12.24

Matthew P. Benson

Catherine W. Davidson Gerald Davidson, Jr.* Brian T. Easley Rebecca B. Gober Christopher D. Holbrook Jessica P. Kelly Shane M. Lanham



Jeffrey R. Mahaffey Julia A. Maxwell Steven A. Pickens Jack M. Ryan Gabrielle H. Schaller S. Tess Shaheen Andrew D. Stancil R. Lee Tucker, Jr.

*Of Counsel

LETTER OF INTENT FOR REZONING APPLICATION OF BUFORD LEASED HOUSING ASSOCIATES I, LLC

Mahaffey Pickens Tucker, LLP submits this Letter of Intent and attached Rezoning application (the "Application") on behalf of Buford Leased Housing Associates I, LLC (the "Applicant") relative to an approximately 4.97-acre tract of land (the "Property") located on Mall of Georgia Boulevard being Gwinnett County Tax Parcel R7177 049. The Property is located on the west side of Mall of Georgia Boulevard between Gravel Springs Road and Woodward Crossing Boulevard. The Property is currently zoned as RA-200. The Applicant requests that the County rezone the Property to the HRR (High-Rise Residential) zoning classification to develop the Property as a senior living/independent living community.

The proposed development would consist of one L-shaped building with 196 apartment homes. The apartment buildings would be designed with an attractive combination of materials. Residents of the proposed development would have a choice between 1-bedroom, 2-bedroom, and 3-bedroom apartments. Residents would also have access to amenities around the community such as a community garden, dog run area, and picnic areas.

The proposed development would enjoy access to Mall of Georgia Boulevard via a full access driveway with a deceleration lane for entry. The entry to the proposed development aligns with Indian Chief Drive and will provide a shared access between the development and new hotel located to the Southeast. The proposed development would provide an affordable option for seniors to age in place and remain in their current communities while transitioning into a housing type more compatible with their current stage of life.

Page 2

A high-rise residential community geared towards seniors is an appropriate land use on the

Property because it is within the spirit and intent of the 2045 Unified Plan, will provide needed

affordable housing in Gwinnett County, and is compatible with nearby land uses. The Property is

located in the Urban High Character Area that promotes high-rise residential developments as an

encouraged development type. Additionally, the proposed development would help Gwinnett

County move toward fulfilling the need for increased senior housing, increased affordable housing,

and higher volume of multi-family developments. Specifically, the Applicant plans to pursue tax

credit financing for the proposed development which will further Gwinnett County's goals of

expanding affordable housing and creating a diverse housing mix for all citizens. Also, as a senior

oriented development, there will be little to no impact on the surrounding schools. The proposed

development is compatible with and complementary to surrounding land uses.

The Applicant and its representatives welcome the opportunity to meet with staff of the

Gwinnett County Planning and Development Department to answer any questions or address any

concerns relating to the matters set forth in this letter or in the Application. The Applicant

respectfully requests your approval of the Application.

This 29th day of May, 2024

Respectfully submitted,

MAHAFFEY PICKENS TUCKER, LLP

Shane M. Lanham

Shane M. Lanham

Attorneys for Applicant

GWINNETT COUNTY
PLANNING AND DEVELOPMENT

RECEIVED

RECEIVED

5.29.24

STANDARDS GOVERNING THE EXERCISE OF THE ZONING POWER

Pursuant to requirements of the United Development Ordinance, the Board of Commissioners finds that the following standards are relevant in balancing the interest in promoting the public health, safety, morality, or general welfare against the right to the unrestricted use of property and shall govern the exercise of the zoning power.

Please respond to the following standards in the space provided or use attachment as necessary:

(A)	Whether a proposed rezoning will permit a use that is suitable in view of the use a development of adjacent and nearby property:			
	Please see attached.			
(B)	Whether a proposed rezoning will adversely affect the existing use or usability of			
(-)	adjacent or nearby property:			
	Please see attached.			
(C)	Whether the property to be affected by a proposed rezoning has reasonable economic use as currently zoned: Please see attached.			
(D)	Whether the proposed rezoning will result in a use which could cause an excessive or burdensome use of existing streets, transportation facilities, utilities, or schools: Please see attached.			
(E)	Whether the proposed rezoning is in conformity with the policy and intent of the Unified Plan and Future Development Map: Please see attached.			
(F)	Whether there are other existing or changing conditions affecting the use and development of the property which give supporting grounds for either approval or disapproval of the proposed rezoning: Please see attached.			

RECEIVED

5.29.24

REZONING APPLICANT'S RESPONSE STANDARDS GOVERNING THE EXERCISE OF THE ZONING POWER

- (A) Yes, the proposed development will permit a use that is suitable in view of the use and development of adjacent and nearby property. The proposed development would support and complement adjacent and nearby employment uses by providing necessary residential critical mass.
- (B) No, the proposed development will not adversely affect the existing use or usability of any of the nearby properties. Rather, the proposed development would enhance surrounding land uses and diversify the land use mix in the area as well as provide more housing options as called for by the 2045 Plan.
- (C) Due to the size, location, and layout of the property, the Applicant submits that the property does not have reasonable economic use as currently zoned.
- (D) No, the proposed development will not result in an excessive or burdensome use of existing streets, transportation facilities, utilities, or schools. The subject property is located near the intersection of Mall of Georgia Boulevard and Gravel Springs Road (GA SR 324). The Property is also located within close proximity to Interstate 85. The Property will not cause an extensive burden on schools because the proposed development is a senior independent living facility. The Property also has convenient access to utilities.
- (E) Yes, the proposed development is in conformity with the policy and intent of the Gwinnett County 2045 Comprehensive Plan. The 2045 Plan encourages HRR as a zoning classification and calls for apartments as a potential development type in the Urban High character area.
- (F) The Applicant submits that the subject Property's close proximity to shopping and entertainment centers as well as the growing need for affordable senior housing as described in Need 9, Chapter 4 of the Gwinnett County 2045 Comprehensive Plan provides additional supporting grounds for approval of the application.

RECEIVED

6.12.24

Notes Corresponding to Schedule B

SCHEDULE B SECTION II ITEMS SHOWN BELOW ARE AS PER CHICAGO TITLE INSURANCE COMPANY, COMMITMENT NO. 240555GA, BEARING AN EFFECTIVE DATE OF MARCH 7, 2024.

ITEMS 1-10 ARE NOT SURVEY RELATED MATTERS AND ARE NOT REFLECTED HEREON.

Plat of survey filed and recorded at Plat Book 124, Page 49, aforesaid records - Tax I.D. No. R7177 (49 is shown as Outer Perimeter Righl-of-Way on Plat, revised at Plat Book 145, Page 67, aforesaid records. (A FLOOD PLAIN LINE AFFECTING THE SUBJECT PROPERTY IS SHOWN THEREON AND PLOTTED HEREON)

Reference plat shows one hundred year flood plain over and across the rear portion of the subject property. (PLOTTED HEREON)

Legal Description

All that tract or parcel of land lying and being in Land Lot 177, of the 7th Land District, Gwinnett County, Georgia and being 4.969 acres more particularly described as follows:

Less and except any portion of the Land located within the bounds of a public right of way.

THE ABOVE DESCRIPTION DESCRIBES THE SAME PROPERTY AS CONTAINED IN CHICAGO TITLE INSURANCE COMPANY, COMMITMENT NO. 240555GA, BEARING AN EFFECTIVE DATE OF MARCH 7, 2024.

ALTA/NSPS LAND TITLE SURVEY

Based or maps prepared by the Federal Emergency Management Agency (FELM) available online at low wirms. Emerge, or and by garble obligate, by this properly less white Nace Y and Y&C on flood insurance rate map number 1315500035F which bear an effective date of 8202006 and the subject properly less partially within an aperial flood hazard area. By reviewing food maps provided by the national flood insurance saxwaying was performed to determine his zone and an elevation certificate may be needed to verify the accuracy of the maps and/or to apply for a variance from the federal emergency management agency.

Property Information

Surveyor's Notes

- THE SUBJECT PROPERTY HAS DIRECT ACCESS TO AND IS CONTIGUOUS WITH MALL OF SECROIA BOULEVARD.

- PER TABLE A, ITEM No. 18, NO OFFSITE EASEMENTS PROVIDED TO OR OTHERWISE KNOWN TO THE SURVEYOR.

- SUBJECT PARCEL ADDRESS OF 27400 MALL OF GEORGIA BLVD, BUFORD, GA 30519, WAS PROVIDED IN RECORD DOCUMENTS. NO POSTED ADDRESS OBSERVED DURING FIELD SURVEY.
- THIS SURVEY WAS PREPARED IN CONFORMITY WITH THE TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN CHAPTER 180-7 OF THE RULES OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN THE GEORGIA PLAT ACT O.C.G.A. 15-647.
- A SUBSTANTIAL PORTION OF THE FIELD MEASUREMENTS FOR THIS SURVEY WERE OBTAINED USING GLOBAL POSITION SYSTEMS. POSITIONAL TOLERANCE OF THE MEASUREMENTS WAS CALCULATED TO BE 0.03 FASED ON A LEAST SOLURES ADJUSTMENT OF THE OPPIGNOS
- THIS MAP OR PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN 1 FOOT IN 3,423,848 FEET.

Utility Notes

Undergound utilities shown hereon may be based solely or in part on the following-Markings provided by utility companies, plans requested from utility provides, observed above ground relations and render sentant generatements taken by the surveyor. All showers, lacking occasalion, the exact location of undergound features cannot be accurately, completely, and relately depliced. Where additional or more detailed information is required, the user of this survey is advised that excavation and/or further provides utility location of orthos may be mercany. Due to Innitation used the surveyor's cartifol, underground inflasticuture or utilities may exact within or near the subject properly that are not deplice thereon.

Encroachment Statement

NO SIGNIFICANT OBSERVATIONS WERE OBSERVED AT THE TIME OF SURVEY

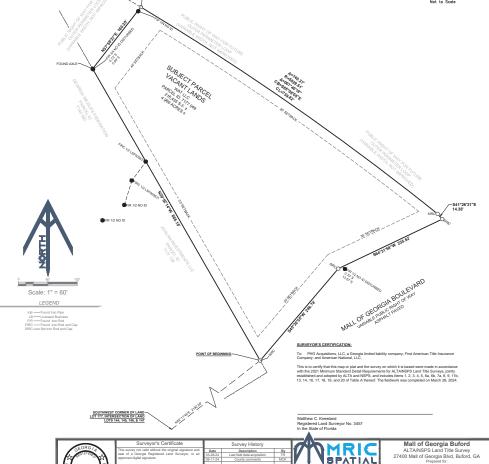
Parking Information

VACANT LAND, NO STRIPED PARKING SPACES AT THE TIME OF SURVEY

Basis of Bearings

BEARINGS SHOWN HEREON ARE BASED GRID NORTH REFERENCED TO THE STATE PLANE COORDINATE SYSTEM, NORTH AMERICA HORIZONTAL DATUM OF 1983 (NAD 83-2011 ADJUSTMENT) FOR THE WEST ZONE OF GEORGIA.









SPATIAL

Project Number: 230090 Sheet 1 of 4

RECEIVED 6.12.24 MATCHLINE - SEE SHEET 4 Mall of Georgia Buford ALTA/NSPS Land Title Survey 27400 Mall of Georgia Blvd, Buford, GA Prepared for:

Project Number: 230090 Sheet 2 of 4

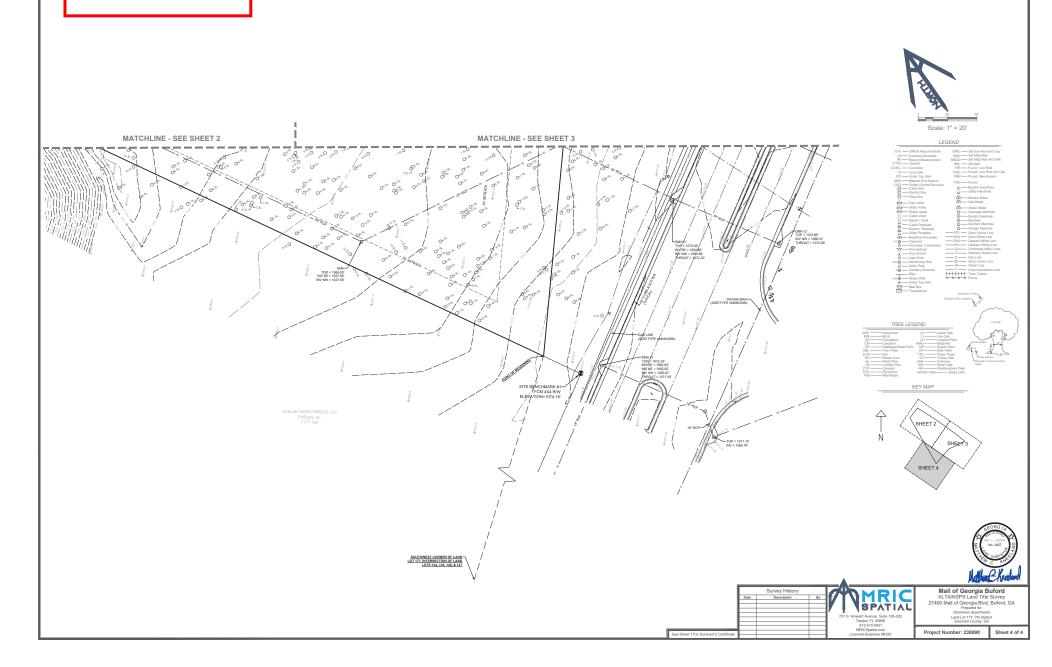
GWINNETT COUNTY
PLANNING AND DEVELOPMENT

RECEIVED



RECEIVED

6.12.24



5.29.24

LEGAL DESCRIPTION

All that tract or parcel of land lying and being in Land Lot 177, of the 7th Land District, Gwinnett County, Georgia and being 4.969 acres more particularly described as follows:

Beginning at a ½ inch rebar set, located North 52 Degrees 11 Minutes 46 Seconds East a distance of 2192.26 feet from a ¾ inch rebar found at the southwest corner of Land Lot 177, being the intersection of Land Lots 144, 145, 176 and 177; thence North 29 Degrees 52 Minutes 14 Seconds West a distance of 688.15 feet to a ½ inch rebar set; thence North 37 Degrees 58 Minutes 27 Seconds East a distance of 739.82 feet, subtended by an angle of South 55 Degrees 08 Minutes 05 Seconds East to a ½ inch rebar set; thence South 41 Degrees 26 Minutes 31 Seconds East a distance of 14.38 feet to a ½ inch rebar set; thence South 64 Degrees 31 Minutes 58 Seconds West a distance of 235.52 feet to a ½ inch rebar set; thence South 40 Degrees 20 Minutes 55 Seconds West a distance of 246.74 feet to a ½ inch rebar set and the point of beginning as shown on that plat of survey for Planning Design Group, Inc., dated December 29, 1999, Job No. 06-0187.00, by Post, Buckley, Schuh, and Jernigan, Inc.

LESS AND EXCEPT any portion of the Land located within the bounds of a public right of way.

GWINNETT COUNTY PLANNING AND DEVELOPMENT **RECEIVED** SENIOR LIVING AT MALL OF GA BLVD. 6.12.24 BUFORD, GA **FUTURE SUGARLOAF** ACTUAL AE FLOOD ELOWER AND CLIMBING IVY ELEVATION PARKWAY EXPANSION **FUTURE SUGARLOAF** DOG RUN AREA TEMPORARY FIRE ACCESS ROAD (6,542 SQ.FT.) PARKWAY EXPANSION LISARI E OPEN SPACE AT ADJACENT CREEK & HIGH CONCRETE RETAINING WALL **EXISTING** WILDLIFE AREA 10' RETAINING WALL ROPOSED SITE TREES AND LIGHTING ALONG MALL OF GEORGIA BLVD 20' STORM DRAIN EASEMENT COMMUNITY GARDEN (950 SQ.FT) NEW 15' SIDEWALK BUFORD DR. BUFORD GEORGIA WLDLIFE FEDERATION C-2 ZONING INTO BUILDING BELOW INTERCHANGE WITH SUGARLOAD EXTENSION ARCHITECTS, SITE INFO: PARCEL NUMBER: #7177049 NEW DECEL/ RIGHT TURN LANE SITE ADDRESS: 2800 BLOCK OF MALL OF GEORGIA BLVD. BUFORD GA 30519 22' WIDE x 30' DEEP 4.97 +/- ACRES (216493.2 SQFT) SITE: SCREENED DUMPSTER PAD DEVELOPED: 1.10 +/- ACRES (47916 SQFT) AE PLOOD ELEVATION 3.92 +/- ACRES (170755.2 SQFT) PICNIC AREA **EXISTING** (2244 SQ.FT.) EXISTING ZONING: RA-200 EXISTING WATER LINE **COMMERCIAL** PROPOSED ZONING: 6'-6" SIDEWALKS @ PARKING SPACES AND 5'-0" SIDEWALKS 2 ALL OTHER/LOCATIONS 2745 Mall of Georgia Blvd, Buford, GA 30519 EPS3 PROPERTIES LLC N RILEY ASSOCIATES ... IT CENTRE PARKWAY, SUITE 220 TUCKER, GG G AT MALL OF GA BLIVD.

OF MALL OF GEORGIA BLVD. (1) 5 & 6 STORY APARTMENT BUILDING ABOVE PODIUM W/ SURFACE PARKING BUILDING FOOTPRINT: 45567.6 SQFT INDIAN MOTORCYCLES 6 STORY BUILDING HEIGHT: EXISTING STORM SEWER LINETO/BE 5 STORY BUILDING HEIGHT: NEW 6" FIRE I INF W/ HYDRANTS 8 RELOCATED 4" DOMESTIC WATER LINE. MAX. BUILDING HEIGHT: PROVIDE PUMPS AS REQUIRED AFTER FLOW TEST POTENTIAL 10' ACCESS EASEMENT TO EXISTING INDIAN CHIEF DR. DENSITY: 39.4 UNITS PER ACRE TOTAL BUILDING SQFT: 246,141.5 SQFT OPEN SPACE REO'D: 10% (21,630.6 SQFT) 50% (109,919.7 SQFT) OPEN SPACE PROV'D: USABLE OPEN SPACE REQ'D: 2730 MALL OF GEORGIA BLVD BUFORD 30519 AVALAN INVESTMENTS LLC 5% (10,815.3 SQFT) **FUTURE** USABLE OPEN SPACE PROV'D: 12% (26,933.8 SQFT) C-2 ZONING COMMERCIAL PROPOSED RELOCATION OF MARTIN 100 CRESCENT CI SENIOR LIVING AT 2800 BLOCK OF EXISTING SIDEWALK 222 PARKING SPACES (9'x18', TYP.) PROVIDED @ 1.13 SP/U EXISTING STORM SEWER LINE 1 EV STATION REQUIRED PER 50 SPACES - 5 TOTAL PROVIDED LIGHTING TO CONNECT TO EXISTING MALL OF GA STREET LIGHTING UNIT MIX: 3025 WOODWARD 98 UNITS (50%) CROSSING BLVD BUFORD GA 1-BR EXISTING WATER LINE 30519 AW 3025 WOODWARD 2735 Mall of Georgia Blvd, Buford, GA 30519 GWINNETT COUNTY GEORGIA 2-BR 66 UNITS (34%) 3-BR 32 UNITS (16%) 2720 MALL OF GEORGIA POLICE DEPARTMENT, TAG OFFICE, AND FIRE STATION OF ZONING 6/12/2024 *NO FENCES OR NEW LEFT TURN LANE-INLEXISTING PERIMETER OF SITE SCHEMATIC SITE PLAN A - FIRST LEVEL SCALE: 1:40



2024-015
DATE SEED
06-12-2024
MAUNG
GRAND RE



MARTIN RILEY ASSOCIATES - ARCHITECTS, P.C. 100 CRESCENT CENTRE PARKWAY, SUITE 220 TUCKER, GA 30084
SENIOR LIVING AT MALL OF GA BLVD.
BUFORD, GA

SCALE: 1/16" = 1'-0"







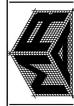
P.C. MARTIN RILEY ASSOCIATES - ARCHITECTS, 100 CRESCENT CENTRE PARKWAY, SUITE 220 TUCKER, GA 30084
SENIOR LIVING AT MALL OF GA BLVD.
BUFORD, GA

GWINNETT

RECEIVED

6.12.

COUNTY



A3.5

SCALE: 1/6" = 1'-0"



SHERWIN WILLIAMS

ELDORADO STONE

JAMES HARDIE

Emerald Designer Edition (1)

Grey Heron

ACCENT WALLLS

SW 7674

Peppercorn

ACCENT WALLLS

SW 7005

Pure White

TRIM, COLUMNS, FASCIA

Moth Wing

MAIN BODY WALLS

SW 7669

Summit Gray

ACCENT WALLS



WHITEBARK CLIFFSTONE



BANFF SPRINGS CLIFFSTONE

GAF ROOFING SHINGLES



TIMBERLINE HDZ APPALACHIAN SKY



FIBER CEMENT SIDING



FIBER CEMENT PANEL





A3.6



RECEIVED

5.29.24

GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES

684 Winder Highway | Lawrenceville, GA 30045-5012 678.376.6700 vww.gwinnettcounty.com | www.gwinnetth2o.com

May 16, 2024

Robert Eisenman Dominium 375 Northridge Rd, Suite 500 Sandy Springs, GA 30350

◯ APPROVED
DENIED
CONDITIONALLY APPROVED
Sewer Capacity Request #C2024-121-05
Expiration Date: 05/16/2025
Tie-In Manhole FID: 200054

RE: Sewer Availability for Proposed Development – Mall of Georgia Senior

Parcel ID 7177 049

Dear Mr. Eisenman:

This letter supersedes the earlier Sewer Capacity Certification C2023-224-09 dated September 27, 2023 addressed to Ankit Patel of Peachtree Hotel Group.

Gwinnett County Department of Water Resources (GCDWR) has reviewed the impact of the proposed development consisting of <u>199 apartment units</u> (<u>98 one-bedroom</u>, <u>66 two-bedroom</u>, <u>32 three-bedroom</u>) on the above parcel and determined:

Gwinnett County has adequate sewer capacity to serve the proposed development.

This confirmation is based on your anticipated annual average daily flow of <u>19.1 gpm</u> discharging to the sewer tie-in manhole at Facility ID **200054**.

Capacity Allocation: Sewer capacities are allocated only upon the issuance of a Development Permit, by Gwinnett County Planning & Development and after all applicable conditions established in this Sewer Capacity Certification, if any, are met.

Certification Expiration: The Sewer Capacity Certification is valid for 12 months from the date of this letter. If rezoning is approved, GCDWR will issue a revised Sewer Capacity Certification based on the approved units, as needed. The capacity request can be renewed for an additional 12 months. If a Development Permit has not been obtained by the expiration date above the developer may apply for renewal by providing evidence of active rezoning, plan review, or permitting efforts.

Once the Sewer Capacity Certification expires, the capacity is no longer allocated, and a new Sewer Capacity Certification request must be submitted for re-evaluation with no guarantee of available capacity. The evaluation will be based on the updated conditions of the sewer system.

Certification Invalidation: This certification is not valid if there are proposed changes to your development that could impact downstream sewer capacity (e.g. land use density, sewer tie-in



RECEIVED

5.29.24

GWINNETT COUNTY EPARTMENT OF WATER RESOURCES

684 Winder Highway | Lawrenceville, GA 30045-5012 678.376.6700 vww.gwinnettcounty.com | www.gwinnetth2o.com

manhole, parcel changes, and/or rezoning). In this case the development must resubmit for a new Sewer Capacity Request with updated information prior to the expiration of the previous one.

Please contact us at 678-376-7026 if you have any questions.

Sincerely,

GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES

Lorraine Campagne, PE

Section Manager, Development Support

678.376.7058

C: Gwinnett County DWR – Tai Yi Su, Division Director; Raghu Vemuru, Engineer V; Mikala Weston, Engineer III Gwinnett County P&D – Charli Young, Planning Manager; Geniva Sylvain, Engineer I; Christina Dejarnette, Engineer I

5.29.24

TRAFFIC IMPACT ANALYSIS FOR

Senior Living Residential Development on Mall of Georgia Blvd

Buford, GA

MAY 20, 2024

PREPARED FOR:

Robert Eisenman

Dominium

375 Northridge Road, Suite 500

Atlanta, GA 303560



PREPARED BY:



Foresite Group, LLC 3740 Davinci Court, Suite 100 Peachtree Corners, GA 30092

o | 770.368.1399

f | 770.368.1944

w | www.foresitegoup.net

5.29.24

1. Introduction

This report contains the results from a traffic impact analysis performed for a proposed new agerestricted senior adult residential development in the City of Buford, Georgia. Due to the nature of the proposed development, construction will be completed in a single phase. Buildout will take place over approximately two years. The buildout schedule is to include a six-story, 196-unit, apartment complex. The development will be located on the northwest side of Mall of Georgia Blvd between the intersections of Gravel Springs Road (SR 324) and Woodward Crossing Blvd. The site plan will propose one new driveway location on Mall of Georgia Blvd that will be aligned, at an existing median opening, with Indian Chief Drive.

The purpose of this traffic study is to identify the traffic impacts associated with the proposed development on the surrounding roadway network. In addition to the proposed residential development, background traffic growth is being analyzed in the form of a background growth rate and inclusion of projects in the area. Figure 1 shows the proposed site location in the vicinity of the City of Buford, GA. The site location is shown on an aerial image in

Figure 2. A copy of the proposed site plan is provided in Appendix A.

This report has been prepared for submittal to Gwinnett County to evaluate the traffic conditions at the site. This report summarizes the data collected, proposed access points, projected traffic at the study intersections, analysis of traffic impacts including level of service (LOS), and conclusions from the analysis.



5.29.24

2. Existing and Proposed Development Description

The site is planned to occupy the existing undeveloped land on the northwest side of Mall of Georgia Blvd between the intersections of Gravel Springs Road (SR 324) and Woodward Crossing Blvd. The site driveway is proposed to align with an existing development at the intersection of Mall of Georgia Blvd at Indian Chief Drive.

The development, at full build-out, will consist of a six-story, 196-dwelling unit, age-restricted senior adult residential apartments. The development will be built in one phase which will take approximately two years. A copy of the proposed site plan is attached in Appendix A.

The proposed development will have one access point with the external roadway network. The site plan will propose one new driveway location on Mall of Georgia Blvd aligned with Indian Chief Drive. This driveway location is full access at an existing median opening on Mall of Georgia Blvd between Gravel Springs Road (SR 324) and Woodward Crossing Blvd. Land uses on Indian Chief Drive include a motorcycle dealership, a fire station and a Gwinnett County tag office.



5.29.24

3. Existing Conditions

3.1. Transportation Facilities

This traffic impact study examines the existing (2024), background (2027), and full-build (2027) operations of the intersections listed in Table 1. There are five main roadways being analyzed in this report with roadway characteristics summarized in Table 2. The existing lane configuration is shown in Figure 3. The study network was verified with the Gwinnett County transportation planning department.

Table 1: Study Intersections

#	Intersections	Traffic Control
1	Gravel Springs Road (SR 324) at Mall of Georgia Blvd	Signal Control
2	Mall of Georgia Blvd at Sunny Hill Road	Side-Street Stop Control
3	Mall of Georgia Blvd at Indian Chief Drive/DW1	Side-Street Stop Control
4	Mall of Georgia Blvd at Woodward Crossing Blvd	Signal Control

Mall of Georgia Blvd is a median divided four-lane roadway with a posted speed limit of 45 mph. It runs primarily from northeast to southwest between Buford Drive (SR 20) and Gravel Springs Road (SR 324). This road provides access on the south side to the Mall of Georgia and other shopping developments in the area. The roadway is functionally classified as a Major Collector.

Gravel Springs Road (SR 324) is a median divided four-lane roadway with a posted speed limit of 45 mph. It runs primarily from east to west from Buford Drive (SR 20) and east beyond I-85. The roadway is functionally classified as a Major Arterial.

Woodward Crossing Blvd is a median divided four-lane roadway with a posted speed limit of 45 mph. It runs primarily from east to west between Buford Drive (SR 20) and Mall of Georgia Blvd. This road provides access on the north side to the Mall of Georgia and other shopping developments in the area. The roadway is functionally classified as a Major Collector.

Sunny Hill Road is an undivided two-lane roadway with a posted speed limit of 35 mph. It runs east of Mall of Georgia Blvd. and terminates at Brown Road. There is a section of Sunny Hill Road on the east side of I-85. The roadway is functionally classified as a Minor Collector.

Indian Chief Drive is an undivided two-lane low-speed local roadway with on the southeast side of Mall of Georgia Pkwy. This road provides access to several land uses include a fire station and a county tag office. The proposed driveway for the new site will align with the local road at an existing median opening on Mall of Georgia Blvd.



5.29.24

Table 2: Roadway Characteristics

Roadway	# of Lanes	Posted Speed Limit (MPH)	Functional Classification
Mall of Georgia Blvd	4	45	Major Collector
Gravel Springs Road (SR 324)	4	45	Major Arterial
Woodward Crossing Blvd	4	45	Major Collector
Sunny Hill Road	2	35	Minor Collector
Indian Chief Drive	2	35	Local Road

3.2. Traffic Count Data

Traffic count data for this project was collected on Tuesday April 30th, 2024. Peak hour turning movement counts were collected at the existing signalized intersections on Mall of Georgia Blvd at Gravel Springs Road and Woodward Crossing Blvd. Turning movement counts were also collected at the intersections of Sunny Hill Road and Indian Chief Drive. A 24-HR Bi-directional count on Mall of Georgia Blvd was also collected on Tuesday April 30th, 2024. Mall of Georgia Blvd has an ADT of 16,864 vehicles per day for the data collected at a location between Gravel Springs Road and Woodward Crossing Blvd. The peak hour volumes are displayed in Figure 4 and the full traffic counts are attached in Appendix B.

5.29.24

3.3. Existing Conditions Capacity Analysis

Existing traffic volumes were entered into a *Synchro 11* model to perform capacity analysis of existing conditions for the weekday AM and PM peak periods. The results of the capacity analysis are shown by lane group movement in Table 3 and described below. Average vehicular delays and level-of service, as defined by the Highway Capacity Manual (HCM) 6th Edition are presented, and 95th percentile queues from *SimTraffic 11* are shown. Full *Synchro* output reports are included Appendix C.

The existing signal timings were provided by the Gwinnett County Traffic Department of Transportation for use in the *Synchro* modeling. These timings were also used for the analysis of the background and build conditions for this study network.

Gravel Springs Road at Mall of Georgia Blvd

The signalized intersection operates at a LOS B during the AM peak period and LOS C in the PM peak period.

Mall of Georgia Blvd at Sunny Hill Road

The WB stop-controlled side-street approach from Sunny Hill Road operates at LOS A during both peak periods. The northbound U-turn lane operates at LOS A in the AM peak period and LOS B in the PM peak period.

Mall of Georgia Blvd at Indian Chief Drive

The WB stop-controlled side-street approach from Indian Chief Drive operates at LOS B in the AM peak period and LOS C in the PM peak period.

Mall of Georgia Blvd at Woodward Crossing Blvd

The signalized intersection operates at a LOS C during both the AM and PM peak periods.



5.29.24

Table 3: Existing Conditions Capacity Analysis

	Control	Lane Group Movement	AM Peak Hour				PM Peak Hou	r
Intersection			Delay (s)	LOS	95 th % Queue (ft)	Delay (s)	LOS	95 th % Queue (ft)
		EBL	47.5	D	17	70.5	E	44
		EBT	13.8	В	134	25.6	С	346
	Signal	EBR	-	-	-	-	-	63
		WBL	25.2	С	111	46.3	D	250
		WBT	12.8	В	147	11.6	В	162
Gravel Springs Rd (SR 324)		WBR	-	-	-	-	-	-
at Mall of Georgia Blvd	Control	NBL	24.6	С	94	47.5	D	164
		NBT	19.8	В	13	34.7	С	93
		NBR	1	-	19	1	-	279
		SBL	20.3	С	34	35.6	D	35
		SBT/R	21.0	С	46	34.7	С	40
		Intersection	15.6	В	-	26.8	С	-
	Side-Street Stop Control	WB	9.0	Α	11	9.6	Α	31
		NBU	8.9	Α	4	12.2	В	18
		NBT	-	-	-	1	-	-
Mall of Georgia Blvd at Sunny Hill Rd		NBR	-	-	-	-	-	-
Summy min Ku		SBL	7.8	Α	6	-	-	8
		SBT	1	-	-	1	-	-
		Intersection	-	-	-	-	-	-
	Side-Street Stop Control	WB	10.5	В	20	17.5	С	49
		NBT	-	-	-	-	-	-
Mall of Georgia Blvd at		NBR	-	-	-	ı	-	-
Indian Chief Drive		SBL	7.8	Α	8	9.9	Α	44
		SBT	-	-	-	-	-	-
		Intersection		-	-	1	-	-
	Signal Control	EBL	42.3	D	73	47.1	D	235
		EBT	40.1	D	30	38.5	D	61
Mall of Georgia Blvd at Woodward Crossing Blvd		EBR	41.8	D	35	40.2	D	48
		WBL	59.0	E	70	74.4	E	58
		WBT/R	43.1	D	60	49.9	D	68
		NBL	7.5	Α	23	9.5	Α	46
		NBT/R	9.0	Α	41	13.0	В	126
		SBL	7.4	Α	38	9.6	Α	56
		SBT	8.7	Α	55	0.3	Α	110
		SBR	-	-	-	-	-	-
		Intersection	20.1	С	-	20.9	С	-

5.29.24

4. Background Growth

4.1. Growth Rate

Background traffic growth is an analysis method used to estimate the growth of traffic that will contribute to the traffic of the roadway network in and around the study area. The background traffic does not include the proposed project that is being studied. The proposed development is expected to have a full build out by 2027, and a growth rate was estimated for the years between the existing volume counts and the future development build out.

Referencing the *Georgia Department of Transportation's Traffic Analysis & Data Application* (*TADA*) website the two closest count stations (135-0258 & 135-0121) were referenced to determine an annual growth rate for background traffic volumes for roads in the area. The growth rate determined for this area utilized in this analysis is 3.38%. The growth rate was applied to the existing volumes only. The growth rate is not applied to select minor street approaches, such as residential or commercial developments that may not expect to experience the same type of traffic volume growth rate as larger collector and arterial type commuter routes.

4.2. Background Conditions Capacity Analysis

Background conditions include a 3.38% growth rate per year applied to existing traffic volumes grown to the project full-build year 2027. Background 2027 traffic volumes are shown graphically in Figure 5. The background traffic volumes were entered into a *Synchro 11* model which uses the same lane geometry as existing conditions. The results of the capacity analysis are shown by lane group movement in Table 4. Average vehicular delays and level-of service, as defined by the Highway Capacity Manual (HCM) 6th Edition are presented, and 95th percentile queues from *SimTraffic 11* are shown. Full Synchro output reports are included Appendix C.



5.29.24

Table 4: Background (2027) Conditions Capacity Analysis

	Control	Lane Group Movement	AM Peak Hour			PM Peak Hour			
Intersection			Delay (s)	LOS	95 th % Queue (ft)	Delay (s)	LOS	95 th % Queue (ft)	
		EBL	50.6	D	18	70.5	E	115	
		EBT	14.4	В	151	30.2	С	380	
		EBR	1	1	8	-	-	57	
		WBL	27.4	С	126	47.3	D	309	
		WBT	13.3	В	140	12.2	В	176	
Gravel Springs Rd (SR 324)	Signal	WBR	-	-	-	-	-	-	
at Mall of Georgia Blvd	Control	NBL	27.0	С	100	52.4	D	185	
		NBT	21.4	С	16	34.7	С	238	
		NBR	-	-	34	-	-	312	
		SBL	22.0	С	30	35.6	D	33	
		SBT/R	22.6	С	54	34.7	С	45	
		Intersection	16.5	В	-	29.2	С	-	
		WB	9.1	Α	13	9.9	А	28	
	Side-Street Stop Control	NBU	9.1	Α	4	13.0	В	20	
		NBT	-	-	-	-	-	49	
Mall of Georgia Blvd at		NBR	-	-	-	-	-	-	
Sunny Hill Rd		SBL	7.8	А	-	-	-	-	
		SBT	-	-	-	-	-	-	
		Intersection	-	-	-	-	-	-	
Mall of Georgia Blvd at Indian Chief Drive Mall of Georgia Blvd at Woodward Crossing Blvd	Side-Street Stop Control Signal Control	WB	10.7	В	24	19.2	С	60	
		NBT	-	-	-	-	-	-	
		NBR	-	-	-	-	-	3	
		SBL	7.9	А	16	10.4	В	43	
		SBT	-	-	-	-	-	-	
		Intersection	-	-	-	-	-	-	
		EBL	42.4	D	67	48.1	D	261	
		EBT	40.1	D	34	37.5	D	55	
		EBR	42.1	D	39	39.5	D	51	
		WBL	59.0	E	70	74.4	Е	54	
		WBT/R	43.3	D	60	49.9	D	84	
		NBL	7.5	Α	28	10.1	В	62	
		NBT/R	9.1	Α	38	13.9	В	150	
		SBL	7.4	А	41	10.3	В	62	
		SBT	8.9	A	60	0.3	A	115	
		SBR	-	-	-	-	-	-	
		Intersection	20.0	С	-	21.1	С	-	

5.29.24

Gravel Springs Road at Mall of Georgia Blvd

The signalized intersection continues to operate at a LOS B during the AM peak period and LOS C in the PM peak period in the background conditions.

Mall of Georgia Blvd at Sunny Hill Road

The WB stop-controlled side-street approach from Sunny Hill Road continues to operate at LOS A during both peak periods in the background conditions. The northbound U-turn lane also continues to operate at LOS A in the AM peak period and LOS B in the PM peak period.

Mall of Georgia Blvd at Indian Chief Drive

The WB stop-controlled side-street approach from Indian Chief Drive continues to operate at LOS B in the AM peak period and LOS C in the PM peak period in the background conditions.

Mall of Georgia Blvd at Woodward Crossing Blvd

The signalized intersection continues to operate at a LOS C during both the AM and PM peak periods in the background conditions.



5.29.24

5. Future Conditions

5.1. Trip Generation

Project trips for the commercial development were estimated using the equations presented in the Institute of Transportation Engineers' (ITE) latest Trip Generation Manual, 11th Ed., 2021 for ITE land use code 252 – Senior Adult Housing - Attached. The development will be built in one phase with an anticipated full-build out year of 2027.

Build-out and occupied by 2027:

Senior Adult Housing - Multifamily (ITE code 252) – 196 Dwelling Units

Table 5 summarizes the trip generation for the proposed development for the appropriate land use codes. The full trip generation worksheets are presented in Appendix D.

Daily **AM Peak Hour PM Peak Hour Project Land Use** Density LUC Total Out Total Out Total Out In Senior Adult Housing - Attached 196 D.U. **Total Trips Reductions for Internal Capture Reductions for Modal Split Reductions for Pass-By Trips Total Net New Project Trips**

Table 5: Project Trip Generation

The development is anticipated to generate 591 new daily trips (296 inbound, 295 outbound). The highest peak hour volume is expected during the PM peak hour with 49 peak hour vehicle trips (27 inbound and 22 outbound). The AM peak hour is expected to generate 38 new trips (13 inbound, 25 outbound).

Because this is an age-restricted living facility, it can be expected that a high percentage of daily trips will take place during off-peak times of the day. Additionally, residents may combine trips, or utilize carpooling or shuttle transit options transporting several residents in combined trips for local shopping and activities.

5.29.24

5.2. Distribution

The assignment and directional distribution of new project trips were based on existing traffic patterns, adjacent major roadways and trip destination densities (job centers, recreational facilities, and retail developments) in the surrounding area. The directional distribution for new trips is shown in Figure 6.

Due to the age of the residents for the proposed development recreational facilities and retail developments were heavily considered as trip destinations and trip generators for the type of residents that are expected to occupy at the proposed development.

5.3. Future Traffic Volumes

Project trips estimated in the trip generation and distributed to the roadway network are shown graphically in Figure 7. Future traffic volumes including the proposed development and background traffic growth are shown in Figure 8.

5.4. Turn Lane Warrant Analysis

Turn lane warrants were analyzed for the proposed site access to the external network. The new proposed driveway location intersection with Mall of Georgia Blvd was assessed per the *Gwinnett County Unified Development Ordinance* and the *Gwinnett County Department of Transportation Criteria and Guidelines for Left Turn Lanes*.

New Driveway 1 at Mall of Georgia Blvd:

- Right-turn deceleration lanes <u>shall be required</u> at residential developments on Minor Collector Street or Major Thoroughfare.
- Left-turn deceleration lane is **WARRANTED** per the *Gwinnett County Department of Transportation Criteria and Guidelines for Left Turn Lanes* (Table 2).

5.5. Turn Lane Lengths

Where required turn lanes should be constructed per Gwinnett County *Unified Development Ordinance*. For a 45-mph roadway under these conditions, a deceleration lane should provide a minimum of 200-ft of length with a 50-ft bay taper or to the maximum extend feasible.

5.6. Future Lane Geometry

The development is planned to have access to the external roadway network via two full-access side-street stop-controlled driveways. Future lane geometry is presented in Figure 9.



5.29.24

5.7. Future Conditions Capacity Analysis

The future Build traffic volumes were entered into a *Synchro 11* model. The results of the capacity analysis are shown by lane group movement in Table 6 and described below. Average vehicular delays and level-of service, as defined by the Highway Capacity Manual (HCM) 6th Edition are presented, and 95th percentile queues from *SimTraffic 11* are shown. Full Synchro output reports are included Appendix C. Signal timings remained the same as in existing and background conditions.

Gravel Springs Road at Mall of Georgia Blvd

The signalized intersection continues to operate at a LOS B during the AM peak period and LOS C in the PM peak period in the build conditions.

Mall of Georgia Blvd at Sunny Hill Road

The WB stop-controlled side-street approach from Sunny Hill Road continues to operate at LOS A during the AM peak period. The WB approach will operate at LOS B during the PM peak period. The northbound U-turn lane also continues to operate at LOS A in the AM peak period and LOS B in the PM peak period.

Mall of Georgia Blvd at Indian Chief Drive

The WB stop-controlled side-street approach from Indian Chief Drive continues to operate at LOS B in the AM peak period and LOS C in the PM peak period in the build conditions. The new EB approach for the site driveway is expected to have minor outbound traffic volumes during both peak periods. The EB approach is shown to operate at LOS B in the AM peak period and LOS C in the PM peak period.

Mall of Georgia Blvd at Woodward Crossing Blvd

The signalized intersection continues to operate at a LOS C during both the AM and PM peak periods in the build conditions.



5.29.24

Table 6: Build Capacity Analysis

	Control	Lane Group Movement	AM Peak Hour			PM Peak Hour			
Intersection			Delay (s)	LOS	95 th % Queue (ft)	Delay (s)	LOS	95 th % Queue (ft)	
		EBL	50.6	D	20	70.5	E	104	
		EBT	14.5	В	151	30.5	С	364	
		EBR	1	1	8	1	-	70	
	Signal	WBL	27.3	С	129	47.4	D	301	
		WBT	13.3	В	148	12.2	В	170	
Gravel Springs Rd (SR 324)		WBR	-	-	-	-	-	-	
at Mall of Georgia Blvd	Control	NBL	27.6	С	107	54.5	D	192	
		NBT	21.4	С	16	34.7	С	251	
		NBR	-	-	23	-	-	318	
		SBL	22.0	С	28	35.6	D	31	
		SBT/R	22.6	С	53	34.7	С	42	
		Intersection	16.6	В	-	29.6	С	-	
	Side-Street Stop Control	WB	9.2	А	11	10.0	В	27	
		NBU	9.2	Α	-	12.9	В	18	
		NBT	-	-	-	-	-	52	
Mall of Georgia Blvd at Sunny Hill Rd		NBR	-	-	-	-	-	-	
Sumiy min ku		SBL	7.9	А	5	-	-	-	
		SBT	-	-	-	-	-	-	
		Intersection	-	-	-	-	-	-	
	Side-Street Stop Control	EB	11.0	В	32	17.8	С	36	
		WB	11.2	В	22	23.1	С	59	
		NBL	8.0	Α	11	9.4	Α	26	
Mall of Georgia Blvd at		NBT	-	-	-	-	-	-	
Indian Chief Drive/		NBR	-	-	-	-	-	-	
Driveway 1		SBL	7.9	Α	14	10.4	В	44	
		SBT	-	-	-	-	-	-	
		SBR	-	-	-	-	-	-	
		Intersection	-	-	-	-	-	-	
Mall of Georgia Blvd at Woodward Crossing Blvd	Signal Control	EBL	42.5	D	81	48.3	D	273	
		EBT	40.1	D	28	37.4	D	52	
		EBR	42.1	D	40	39.2	D	52	
		WBL	59.0	E	74	74.4	E	48	
		WBT/R	43.4	D	73	49.9	D	75	
		NBL	7.5	Α	25	10.2	В	47	
		NBT/R	9.1	Α	44	14.1	В	164	
		SBL	7.4	Α	39	10.4	В	49	
		SBT	8.9	Α	58	0.3	Α	112	
		SBR	-	-	-	-	-	-	
		Intersection	20.0	С	-	21.2	С	-	

5.29.24

6. Conclusions and Recommendations

A proposed development consisting of a 196-dwelling unit age-restricted senior adult residential apartment complex in the City of Buford, Georgia is planned to be located on the northwest side of Mall of Georgia Blvd south of the intersection with Gravel Springs Road (SR 324). Due to the nature of the proposed development, construction will be completed in a single phase. Buildout will take place over approximately two years, beginning construction in 2025. The site plan will propose one new driveway location on Mall of Georgia Blvd that will align with Indian Chief Drive. This driveway location is full access with a median opening on Mall of Georgia Blvd.

The conclusions and recommendations for the impacts to the surrounding transportation network are described below:

Gravel Springs Road at Mall of Georgia Blvd

- The signalized intersection continues to operate at a LOS B during the AM peak period and LOS C in the PM peak period in the build conditions.
- There are no mitigation improvements to this intersection recommended as part of this project.

Mall of Georgia Blvd at Sunny Hill Road

- The WB stop-controlled side-street approach from Sunny Hill Road continues to operate at LOS A during the AM peak period. The WB approach will operate at LOS B during the PM peak period.
- The northbound U-turn lane also continues to operate at LOS A in the AM peak period and LOS B in the PM peak period.
- There are no mitigation improvements to this intersection recommended as part of this project.

Mall of Georgia Blvd at Indian Chief Drive

- The WB stop-controlled side-street approach from Indian Chief Drive continues to operate at LOS B in the AM peak period and LOS C in the PM peak period in the build conditions.
- The new approach for the site driveway is expected to have minor outbound traffic volumes during both peak periods. The EB approach is shown to operate at LOS B in the AM peak period and LOS C in the PM peak period.
- A southbound right-turn deceleration lane on Mall of Georgia Blvd is <u>required</u> at this proposed site driveway per the *Gwinnett County Unified Development Ordinance*.



5.29.24

- A northbound left-turn lane is <u>warranted</u> and recommended at the proposed site driveway per the <u>Gwinnett County Department of Transportation Criteria and Guidelines</u> for Left Turn Lanes.
- Where required turn lanes should be constructed per Gwinnett County *Unified Development Ordinance*. For a 45-mph roadway under these conditions, a deceleration lane should provide a minimum of 200-ft of length with a 50-ft bay taper or to the maximum extend feasible.

Mall of Georgia Blvd at Woodward Crossing Blvd

- The signalized intersection continues to operate at a LOS C during both the AM and PM peak periods in the build conditions.
- There are no mitigation improvements to this intersection recommended as part of this project.





GWINNETT COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT

446 West Crogan Street, Suite 300 | Lawrenceville, GA 30046-2440 678.518.6000 GwinnettCounty.com

Public Participation Plan

1.	Who do you intend to contact in addition to property owners within 1,000 feet of the site, if any?							
	In addition to surrounding property owners, the Applicant will contact the Board of Commissioners and Planning Commission members.							
2.	Where do you plan to host the Public Participation Meeting? Ensure that the meeting is held in person at a convenient location for interested parties.							
	The meeting will be held at the Home2 Suites on Mall of Georgia Boulevard.							
3.	What date and time do you plan to host the Public Participation Meeting? Ensure that the meeting is held at a convenient time for interested parties, e.g. not during typical work hours on weekdays. June 20th, 2024 at 6:00pm							
4.	What is your method for providing opportunities for discussion with interested parties at the Public Participation Meeting? The Applicant team will provide an introduction to the project and then open the meeting							
	for discussion and/or question-and-answer session.							