

REGIONAL REVIEW FINDING

Atlanta Regional Commission • 229 Peachtree Street NE | Suite 100 | Atlanta, Georgia 30303 • ph: 404.463.3100 fax: 404.463.3205 • atlantaregional.org

DATE: May 15, 2020 **ARC REVIEW CODE:** R2005011

TO: Chairman Charlotte Nash

ATTN TO: Ashley Nichols, Planning Manager
FROM: Douglas R. Hooker, Executive Director

RE: Development of Regional Impact (DRI) Review

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The Atlanta Regional Commission (ARC) has completed regional review of the following Development of Regional Impact (DRI). ARC reviewed the DRI with regard to its relationship to regional plans, goals and policies – and impacts it may have on the activities, plans, goals and policies of other local jurisdictions as well as state, federal and other agencies. This final report does not address whether the DRI is or is not in the best interest of the host local government.

<u>Name of Proposal:</u> Northwoods (DRI #3085) <u>Submitting Local Government</u>: Gwinnett County

Review Type: Development of Regional Impact **Date Opened**: May 1, 2020 **Date Closed**: May 15, 2020

<u>Description</u>: A Development of Regional Impact (DRI) proposal to build a mixed-residential community at the location of the former Northwood Country Club in unincorporated Gwinnett County on Club Drive. The proposal includes approximately 228 detached single-family lots, 228 attached townhomes, and a separate component of 354 multifamily units. The site is bisected by Sweetwater Creek. The local trigger is a rezoning. Expected buildout is 2027.

<u>Comments:</u> According to the ARC Unified Growth Policy Map (UGPM), part of The Atlanta Region's Plan, this DRI is in the Established Suburbs area of the region. Developing Suburbs are areas that were constructed from around 1995 to today. These areas are projected to remain suburbs through 2040. ARC's Regional Development Guide (RDG) details recommended policies for areas on the UGPM. General RDG information and recommendations for Developed/Established Suburbs are listed at the bottom of these comments.

ARC's policy guidance for Developed/Established Suburbs mentions that new development should connect to the existing road network and adjacent developments, and use of cul-de-sacs or other means resulting in disconnected subdivisions, should be discouraged. This DRI features appropriate internal street connectivity within its separated western multifamily portion and eastern single-family portion, but it doesn't offer any connections to the adjacent single-family home neighborhoods, nor does it connect between the two segments. Functionally, they are separate projects except for all access being on Club Drive, which carries the potential for combined traffic impacts, especially if built jointly.

This DRI appears to manifest certain aspects of regional policy. It offers a variety of housing types and sizes. It incorporates common green space and amenities at multiple locations. While there is no street integration with the surrounding neighborhoods, there is long-term potential for trails through the undeveloped center of the site. The proposed site plan does not appear to and should not preclude allowing future trail connections between the two project segments and to the north. It also is not clear from the site plan where internal sidewalks and other pedestrian features will be placed. Sidewalks on both sides of the street should be required and crosswalks where appropriate.

The Gwinnett County Destination 2040 comprehensive transportation plan states: "Gwinnett County should encourage logical connections between neighborhoods and nearby commercial areas to provide enhanced access for people driving, biking, and walking. To improve traffic circulation and provide mobility options for residents of new subdivisions, the County should prioritize traditional street grids for the layout of new subdivisions rather than cul-de-sacs when natural conditions do not demand them. The County should also explore improving bicycle and pedestrian connections between existing neighborhoods and commercial centers, where appropriate, to connect these residents to activity areas via non-vehicular means." Please review additional attached comments regarding transportation impacts from ARC's Transportation Access & Mobility Division.

This is an environmentally sensitive location because the site is bisected by Sweetwater Creek and a major portion of the undeveloped center of the site is in the 100-year floodplain. Please see the attached comments from ARC's Natural Resources Group, which notes there are two blue line tributaries to Sweetwater Creek shown on U.S. Geological Survey maps that are not reflected on the site plan and may be subject to County and State buffers. Also please see the attached comments from Gwinnett County Department of Water Resources regarding the need for a new sewer capacity request, as well as easements and access for expansion in the future.

The gross residential density of this DRI (3.36 units per acre) is under the ARC RDG's recommended development parameters for Developing Suburbs (up to 5 units per acre). Otherwise, the development appears to be largely compatible with recommendations for the Established Neighborhoods Character Area in the Gwinnett County 2040 Unified Plan. Mixed residential developments like this are listed as potential development types.

Further to the above, general regional policy recommendations for Developing Suburbs include:

- New development should connect to the existing road network and adjacent developments and use of cul-de-sacs or other means resulting in disconnected subdivisions should be discouraged
- Maximize the usefulness of existing recreational facilities in addition to providing new recreational opportunities
- Eliminate vacant or under-utilized parking areas through mechanisms such as out-parceling or conversion to community open space
- Use rain gardens, vegetated swales or other enhanced water filtration design to enhance the quality of stormwater run-off
- Identify other opportunities to foster a sense of community by developing town centers, village centers or other places of centralized location

THE FOLLOWING LOCAL GOVERNMENTS AND AGENCIES RECEIVED NOTICE OF THIS REVIEW:

ARC COMMUNITY DEVELOPMENT
ARC RESEARCH & ANALYTICS
GEORGIA DEPARTMENT OF NATURAL RESOURCES
GRTA/SRTA

ARC Transportation Access & Mobility ARC Aging & Health Resources Georgia Department of Transportation City of Lawrenceville

ARC NATURAL RESOURCES
GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS
GWINNETT COUNTY TRANSIT
CITY OF LILBURN

If you have any questions regarding this review, please contact Greg Giuffrida at (470) 378–1531 or ggiuffrida@atlantaregional.org. This finding will be published to the ARC review website located at http://atlantaregional.org/plan-reviews.





Developments of Regional Impact

DRI Home Tier Map **View Submissions** <u>Login</u> **Apply**

DRI #3085

DEVELOPMENT OF REGIONAL IMPACT Initial DRI Information

This form is to be completed by the city or county government to provide basic project information that will allow the RDC to determine if the project appears to meet or exceed applicable DRI thresholds. Refer to both the Rules for the DRI Process and the DRI Tiers and Thresholds for more information.

Local Government Information

Submitting Local Gwinnett County Individual completing form: Ashley Nichols

Telephone: 678-518-6215

E-mail: ashley.nichols@gwinnettcounty.com

*Note: The local government representative completing this form is responsible for the accuracy of the information contained herein. If a project is to be located in more than one jurisdiction and, in total, the project meets or exceeds a DRI threshold, the local government in which the largest portion of the project is to be located is responsible for initiating the DRI review process.

Proposed Project Information

Name of Proposed Project: Northwoods

Location (Street Address, 3157 Club Drive, Lawrenceville, GA 30044 GPS Coordinates, or Legal

Land Lot Description):

Brief Description of Project: Redevelopment of the former Northwoods Country Club to consist of approximately

792 apartment, townhome, and single-family residential units.

Development Type:

(not selected) OHotels OWastewater Treatment Facilities Office Mixed Use Petroleum Storage Facilities Commercial Airports OWater Supply Intakes/Reservoirs Wholesale & Distribution Attractions & Recreational Facilities Intermodal Terminals CHospitals and Health Care Facilities CPost-Secondary Schools Truck Stops Housing OWaste Handling Facilities OAny other development types Industrial Quarries, Asphalt & Cement Plants If other development type, describe:

Project Size (# of units, floor area, etc.): 792 residential units

Developer: The Providence Group of Georgia LLC

Mailing Address: 11340 Lakefield Drive

Address 2: Suite 250

City:Johns Creek State: GA Zip:30097

Telephone: 678-218-1729

Email: wjolly@theprovidencegroup.com

Is property owner different from developer/applicant? (not selected) Yes No

If yes, property owner: Wood Commerce Group, LLC

Is the proposed project

entirely located within your local government's jurisdiction? (not selected) Yes No

If no, in what additional

jurisdictions is the project located?

Is the current proposal a continuation or expansion of (not selected) Yes No

a previous DRI?

If yes, provide the following Project Name:

1 of 2 4/23/2020, 10:04 AM information: Project ID:

Rezoning
The initial action being | Variance | requested of the local | Sewer | Government for this project: | Water | Permit | Other |

Is this project a phase or part of a larger overall project? | If yes, what percent of the overall project does this project/phase represent?

Estimated Project This project/phase: 2027
Completion Dates: Overall project: 2027

GRTA DRI Page | ARC DRI Page | RC Links | DCA DRI Page

DRI Site Map | Contact

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Developments of Regional Impact

DRI Home

Tier Map

Apply

View Submissions

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DRI #3085

DEVELOPMENT OF REGIONAL IMPACT Additional DRI Information

This form is to be completed by the city or county government to provide information needed by the RDC for its review of the proposed DRI. Refer to both the Rules for the DRI Process and the DRI Tiers and Thresholds for more

Local Government Information

Submitting Local Government: Gwinnett County

Individual completing form: Ashley Nichols

Telephone: 678-518-6215

Email: ashley.nichols@gwinnettcounty.com

Project Information

Name of Proposed Project: Northwoods

DRI ID Number: 3085

Developer/Applicant: The Providence Group of Georgia LLC

Telephone: 678-218-1729

Email(s): wjolly@theprovidencegroup.com

Additional Information Requested

Has the RDC identified any additional information

required in order to proceed with the official regional review process? (If no,

(not selected) Yes No

proceed to Economic

Impacts.)

If yes, has that additional information been provided to your RDC and, if applicable,

(not selected) Yes No

If no, the official review process can not start until this additional information is provided.

Economic Development

Estimated Value at Build-

\$175 million

Estimated annual local tax revenues (i.e., property tax, sales tax) likely to be

\$2.45 million

generated by the proposed development:

Is the regional work force sufficient to fill the demand created by the proposed

(not selected) Yes No

project?

Will this development displace any existing uses? (not selected) Yes No

If yes, please describe (including number of units, square feet, etc): The former Northwoods Country Club (currently closed and vacant) will be demolished.

Water Supply

Name of water supply provider for this site:

Gwinnett County Water Resources

What is the estimated water supply demand to be generated by the project, measured in Millions of Gallons Per Day (MGD)?

0 228

Is sufficient water supply capacity available to serve the proposed project?

(not selected) Yes No

1 of 3 4/23/2020, 10:03 AM

If no, describe any plans to expand the existing water supply capacity:			
Is a water line extension required to serve this	ℂ(not selected) ຶYes⊪No		
project? If yes, how much additional li	ine (in miles) will be required?		
	Wastewater Disposal		
Name of wastewater treatment provider for this site:	Gwinnett County Water Resources		
What is the estimated sewage flow to be generated by the project, measured in Millions of Gallons Per Day (MGD)? Is sufficient wastewater treatment capacity available	0.190		
to serve this proposed project?	ℂ(not selected) "Yes No		
If no, describe any plans to ex	xpand existing wastewater treatment capacity:		
Is a sewer line extension required to serve this project?	(not selected) Yes No		
If yes, how much additional lin	ne (in miles) will be required?		
	Land Transportation		
How much traffic volume is expected to be generated by the proposed development, in peak hour vehicle trips per day? (If only an alternative measure of volume is available, please provide.) Has a traffic study been	6,442 daily trips, 414 AM trips, 499 PM trips		
performed to determine whether or not	ℂ(not selected) ®Yes No		
Are transportation improvements needed to serve this project?	ℂ(not selected) yes No		
If yes, please describe below:	:Please refer to the Traffic Study prepared by Kimley-Horn and Associates		
	Solid Waste Disposal		
How much solid waste is the project expected to generate	698 tons		
annually (in tons)? Is sufficient landfill capacity available to serve this	ℂ(not selected)®Yes No		
proposed project? If no, describe any plans to expressions and the second seco	xpand existing landfill capacity:		
Will any hazardous waste			
be generated by the development?	C(not selected) Yes No		
If yes, please explain:			
Stormwater Management			
What percentage of the site is projected to be impervious surface once the proposed development has been constructed?	80%		
Describe any measures proposed (such as buffers, detention or retention ponds, pervious parking areas) to mitigate the project's impacts on stormwater management:Stormwater BMPs will include above ground detention facilities which will be constructed as required by local municipality regulations.			
Environmental Quality			
Is the development located within, or likely to affect any of the following:			
Water supply watersheds?	(not selected) Yes No		
Significant groundwater recharge areas?	ℂ(not selected) Yes®No		

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DRI Site Map | Contact

3. Wetlands?
4. Protected mountains?
(not selected) Yes No
5. Protected river corridors?
(not selected) Yes No
6. Floodplains?
(not selected) Yes No
7. Historic resources?
(not selected) Yes No
8. Other environmentally sensitive resources?
(not selected) Yes No

If you answered yes to any question above, describe how the identified resource(s) may be affected:

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regional impact + local relevance

Development of Regional Impact

Assessment of Consistency with the Regional Transportation Plan

DRI INFORMATION

DRI Number #3085

DRI Title Northwoods

County Gwinnett County

City (if applicable)

Address / Location North of Club Drive, South of Sweetwater Road on the former Northwood Country

Club site.

Proposed Development Type: Approximately 210 acres consisting of single and multifamily residential

units

Review Process EXPEDITED

NON-EXPEDITED

REVIEW INFORMATION

Prepared by ARC Transportation Access and Mobility Division

Staff Lead Marquitrice Mangham

Copied Click here to enter text.

Date April 27, 2020

TRAFFIC STUDY

Prepared By: SEI Engineering

Date April 27, 2020

REGIONAL TRANSPORTATION PLAN PROJECTS

01. Did the traffic analysis incorporate all projects contained in the current version of the fiscally constrained RTP which are within the study area or along major transportation corridors connecting the study area with adjacent jurisdictions?
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☐ NO (provide comments below)
Programmed projects are identified on page 22 of the traffic analysis. Project factsheets are included in the appendix.
REGIONAL NETWORKS
02. Will the development site be directly served by any roadways identified as Regional Thoroughfares?
A Regional Thoroughfare is a major transportation corridor that serves multiple ways of traveling, including walking, bicycling, driving, and riding transit. It connects people and goods to important places in metropolitan Atlanta. A Regional Thoroughfare's operations should be managed through application of special traffic control strategies and suitable land development guidelines in order to maintain travel efficiency, reliability, and safety for all users. In light of the special function that Regional Thoroughfares serve in supporting cross-regional and interjurisdictional mobility and access, the network receives priority consideration for infrastructure investment in the Metro Atlanta region. Any access points between the development and a Regional Thoroughfare, combined with the development's on-site circulation patterns, must be designed with the goal of preserving the highest possible level of capacity and safety for all users of the roadway.
NO
YES (identify the roadways and existing/proposed access points)
Access to the development is proposed by two full movement access points on Club Drive, a local collector.

03. Will the development site be directly served by any roadways identified as Regional Truck Routes?

A Regional Truck Route is a freeway, state route or other roadway which serves as a critical link for the movement of goods to, from and within the Region by connecting airports, intermodal/multimodal facilities, distribution and warehousing centers and manufacturing clusters with the rest of the state and nation. These facilities often serve a key mobility and access function for other users as well, including drivers, bicyclists, pedestrians and transit users. A Regional Truck Route's operations should be managed through application of special traffic control strategies and suitable land development guidelines in order to maintain travel efficiency, reliability, and safety for all users. In light of the special function that Regional Truck Routes serve in supporting cross-regional and interjurisdictional mobility and access, the network receives priority consideration for infrastructure investment in the Metro Atlanta region. Any access points between the development and a Regional Truck Route, combined with the development's on-site circulation patterns, must be designed with the goal of preserving the highest possible level of capacity and safety for all users of the roadway.

\triangle	NO
	YES (identify the roadways and existing/proposed access points)

Access to the site is proposed on Club Drive.

04. If the development site is within one mile of an existing rail service, provide information on accessibility conditions.

Access between major developments and transit services provide options for people who cannot or prefer not to drive, expand economic opportunities by better connecting people and jobs, and can help reduce congestion. If a transit service is available nearby, but walking or bicycling between the development site and the nearest station is a challenge, the applicable local government(s) is encouraged to make the route a funding priority for future walking and bicycling infrastructure improvements.

\boxtimes	NOT APPLICABLE (neare	st station more than one mile away)	
	RAIL SERVICE WITHIN ONE MILE (provide additional information below)		
	Operator / Rail Line		
	Nearest Station	Click here to enter name of operator and rail line	
	Distance*	☐ Within or adjacent to the development site (0.10 mile or less)	
		0.10 to 0.50 mile	
		0.50 to 1.00 mile	
	Walking Access*	Sidewalks and crosswalks provide sufficient connectivity	
		Sidewalk and crosswalk network is incomplete	
		Not applicable (accessing the site by walking is not consistent with the type of development proposed)	

		Click here to provide comments.
	Bicycling Access*	Dedicated paths, lanes or cycle tracks provide sufficient connectivity
		Low volume and/or low speed streets provide connectivity
		☐ Route follows high volume and/or high speed streets
		Not applicable (accessing the site by bicycling is not consistent with the type of development proposed)
	Transit Connectivity	Fixed route transit agency bus service available to rail station
		Private shuttle or circulator available to rail station
		No services available to rail station
		Not applicable (accessing the site by transit is not consistent with the type of development proposed)
		Click here to provide comments.
	* Following the most di development site	rect feasible walking or bicycling route to the nearest point on the
	there is currently no rail t rvice planned in the fiscal	ransit service within one mile of the development site, is nearby rail lly constrained RTP?
	prefer not to drive, expand thelp reduce traffic congest consideration to how the solocations. Proactive negotion encouraged to determine of for potential future service agency and local governmances sibility is provided be should be considered fund	relopments and transit services provide options for people who cannot or deconomic opportunities by better connecting people and jobs, and can tion. If a transit agency operates within the jurisdiction and expansion in the general vicinity of the development site, the agency should give site can be best served during the evaluation of alignments and station into into with the development team and local government(s) are whether right-of-way within the site should be identified and protected in the service to the site is not feasible or cost effective, the transitient(s) are encouraged to ensure good walking and bicycling access tween the development and the future rail line. These improvements amental components of the overall transit expansion project, with concurrent with or prior to the transit service being brought online.
	NOT APPLICABLE (rail s	ervice already exists)
	NOT APPLICABLE (acce.	ssing the site by transit is not consistent with the type of development
\geq	NO (no plans exist to p	rovide rail service in the general vicinity)
	YES (provide additional	information on the timeframe of the expansion project below)
	CST planned within	ı TIP period
	CST planned within	n first portion of long range period
	CST planned pear a	and of plan horizon

06. If the development site is within one mile of fixed route bus services (including any privately operated shuttles or circulators open to the general public), provide information on walking and bicycling accessibility conditions.

Access between major developments and transit services provide options for people who cannot or prefer not to drive, expand economic opportunities by better connecting people and jobs, and can help reduce congestion. If a transit service is available nearby, but walking or bicycling between the development site and the nearest station is a challenge, the applicable local government(s) is encouraged to make the connection a funding priority for future walking and bicycling infrastructure improvements.

	NOT APPLICABLE (neare	st bus, shuttle or circulator stop more than one mile away)
\boxtimes	SERVICE WITHIN ONE M	ILE (provide additional information below)
	Operator(s) Gwinner	tt County Transit
	Bus Route(s)	30
	Distance*	Within or adjacent to the development site (0.10 mile or less)
		0.10 to 0.50 mile
	Walking Access*	Sidewalks and crosswalks provide sufficient connectivity
		Sidewalk and crosswalk network is incomplete
		Not applicable (No Sidewalks or accessing the site by walking is not consistent with the type of development proposed)
		Click here to provide comments.
	Bicycling Access*	Dedicated paths, lanes or cycle tracks provide sufficient connectivity
		Low volume and/or low speed streets provide sufficient connectivity
		Route uses high volume and/or high speed streets
		Not applicable (accessing the site by bicycling is not consistent with the type of development proposed)

	• •	provides rail and/or fixed route bus service operate anywhere within development site is located?
or ca co se na to en	prefer not to drive, expansion help reduce traffic cong emprehensive operations pring the site during the site during the siture of the development the site is not feasible or source good walking and but you routes within a one mile.	elopments and transit services provide options for people who cannot and economic opportunities by better connecting people and jobs, and gestion. If a transit agency operates within the jurisdiction and a plan update is undertaken, the agency should give consideration to evaluation of future routes, bus stops and transfer facilities. If the is amenable to access by transit, walking or bicycling, but direct service cost effective, the transit agency and local government(s) should icycling access accessibility is provided between the development and be radius. The applicable local government(s) is encouraged to make a priority for future walking and bicycling infrastructure improvements.
	NO	
	YES	
Gwi	innett County Transit, GF	RTA Express
	ne development site is wind accessibility conditions.	ithin one mile of an existing multi-use path or trail, provide information
ar or fa	ho cannot or prefer not to nd jobs, and can help redu trail is available nearby, cilities is a challenge, the	elopments and walking/bicycling facilities provide options for people of drive, expand economic opportunities by better connecting people uce traffic congestion. If connectivity with a regionally significant path but walking or bicycling between the development site and those applicable local government(s) is encouraged to make the route a walking and bicycling infrastructure improvements.
\square	NOT APPLICABLE (neare	est path or trail more than one mile away)
	YES (provide additional	information below)
	Name of facility	Chattahoochee Greenway Trail is proposed in the area
	Distance	Within or adjacent to development site (0.10 mile or less)
		☐ 0.15 to 0.50 mile
		0.50 to 1.00 mile
	Walking Access*	Sidewalks and crosswalks provide connectivity
		Sidewalk and crosswalk network is incomplete
		Not applicable (accessing the site by walking is not consistent with

the type of development proposed)

Dedicated lanes or cycle tracks provide connectivity

Low volume and/or low speed streets provide connectivity

Bicycling Access*

	Route uses high volume and/or high speed streets
	Not applicable (accessing the site by bicycling is not consistent with the type of development proposed
*	Following the most direct feasible walking or bicycling route to the nearest point on the development site
OTHER TRAN	SPORTATION DESIGN CONSIDERATIONS
09. Does	the site plan provide for the construction of publicly accessible local road or drive aisle ections with adjacent parcels?
arte	ability for drivers and bus routes to move between developments without using the adjacent rial or collector roadway networks can save time and reduce congestion. Such opportunities uld be considered and proactively incorporated into development site plans whenever possible.
	(ES (connections to adjacent parcels are planned as part of the development)
	(ES (stub outs will make future connections possible when adjacent parcels redevelop)
r	NO (the site plan precludes future connections with adjacent parcels when they redevelop)
	OTHER (Please explain)
with r	ent parcels are accessible by Club Drive. Drive aisles appear to only provide internal access only no stubouts for uture connectivity to adjacent parcels. the site plan enable pedestrians and bicyclists to move between destinations within the opment site safely and conveniently?
relia plar des	ability for walkers and bicyclists to move within the site safely and conveniently reduces ance on vehicular trips, which has congestion reduction and health benefits. Development site as should incorporate well designed and direct sidewalk connections between all key tinations. To the extent practical, bicycle lanes or multiuse paths are encouraged for large leage sites and where high volumes of bicyclists and pedestrians are possible.
	(ES (sidewalks provided on all key walking routes and both sides of roads whenever practical and picyclists should have no major issues navigating the street network)
	PARTIAL (some walking and bicycling facilities are provided, but connections are not comprehensive and/or direct)
<u> </u>	NO (walking and bicycling facilities within the site are limited or nonexistent)
·	NOT APPLICABLE (the nature of the development does not lend itself to internal walking and picycling trips)
\boxtimes (OTHER (Please explain)

The site plan and traffic analysis does not indicate internal pedestrian facilities are proposed as a part of the development.

11.	Does the site plan provide the ability to construct publicly accessible bicycling and walking
	connections with adjacent parcels which may be redeveloped in the future?

	red op	e ability for walkers and bicyclists to move between developments safely and conveniently duces reliance on vehicular trips, which has congestion reduction and health benefits. Such portunities should be considered and proactively incorporated into development site plans enever possible.
		YES (connections to adjacent parcels are planned as part of the development)
		YES (stub outs will make future connections possible when adjacent parcels redevelop)
		NO (the development site plan does not enable walking or bicycling to/from adjacent parcels)
		NO (the site plan precludes future connections with adjacent parcels when they redevelop)
		NOT APPLICABLE (adjacent parcels are not likely to develop or redevelop in the near future)
		NOT APPLICABLE (the nature of the development or adjacent parcels does not lend itself to interparcel walking and bicycling trips)
		estrian facilities are sporadic along Club Drive however the project proposes completion of walks along the roadway adjacent to the development. Bicycle facilities are not proposed.
12.	from	s the site plan effectively manage truck movements and separate them, to the extent possible, the flow of pedestrians, bicyclists and motorists both within the site and on the surrounding network?
12.	The oft	the flow of pedestrians, bicyclists and motorists both within the site and on the surrounding
12.	The oft	the flow of pedestrians, bicyclists and motorists both within the site and on the surrounding network? e ability for delivery and service vehicles to efficiently enter and exit major developments is en key to their economic success. So is the ability of visitors and customers being able to move bund safely and pleasantly within the site. To the extent practical, truck movements should be gregated by minimizing the number of conflict points with publicly accessible internal roadways,
12.	The oft	the flow of pedestrians, bicyclists and motorists both within the site and on the surrounding network? e ability for delivery and service vehicles to efficiently enter and exit major developments is en key to their economic success. So is the ability of visitors and customers being able to move ound safely and pleasantly within the site. To the extent practical, truck movements should be gregated by minimizing the number of conflict points with publicly accessible internal roadways, ewalks, paths and other facilities. YES (truck routes to serve destinations within the site are clearly delineated, provide ample space
12.	The oft	the flow of pedestrians, bicyclists and motorists both within the site and on the surrounding network? e ability for delivery and service vehicles to efficiently enter and exit major developments is en key to their economic success. So is the ability of visitors and customers being able to move ound safely and pleasantly within the site. To the extent practical, truck movements should be arregated by minimizing the number of conflict points with publicly accessible internal roadways, ewalks, paths and other facilities. YES (truck routes to serve destinations within the site are clearly delineated, provide ample space for queuing and turning around, and are separated from other users to the extent practical) PARTIAL (while one or more truck routes are also used by motorists and/or interface with primary

RECOMMENDATIONS

13.	Do the transportation network recommendations outlined in the traffic study appear to be feasible from a constructability standpoint?
	UNKNOWN (additional study is necessary)
	YES (based on information made available through the review process; does not represent a thorough engineering / financial analysis)
	NO (see comments below)
	Click here to enter text.
14.	Is ARC aware of any issues with the development proposal which may result in it being opposed by one or more local governments, agencies or stakeholder groups?
	NO (based on information shared with ARC staff prior to or during the review process; does not reflect the outcome of an extensive stakeholder engagement process)
	YES (see comments below)
15.	ARC offers the following additional comments for consideration by the development team and/or the applicable local government(s):
	None.

Greg Giuffrida

From: Hood, Alan C. <achood@dot.ga.gov>
Sent: Wednesday, May 13, 2020 10:57 AM

To: Greg Giuffrida

Cc: Brian, Steve; Comer, Carol; Edmisten, Colette; Robinson, Joseph;

Matthew.Smith@gwinnettcounty.com

Subject: RE: ARC DRI Review Notification - Northwoods DRI #3085 **Attachments:** ARC Preliminary Report - Northwoods DRI 3085.pdf

Greg,

The proposed mixed-residential community at the location of the former Northwood Country Club in unincorporated Gwinnett County on Club Drive includes approximately 228 detached single-family lots, 228 attached townhomes, and a separate component of 354 multifamily units. It is located approximately 8 miles southwest of the Gwinnett County Airport – Briscoe Field (LZU) and is located outside their FAA approach or departure surfaces, and airport compatible land use areas, and does not appear to impact the airport.

However, if any construction equipment reaches 200' above ground or higher, an FAA Form 7460-1 must be submitted to the Federal Aviation Administration. That may be done online at https://oeaaa.faa.gov. The FAA must be in receipt of the notification, no later than 120 days prior to construction. The FAA will evaluate the potential impact of the project on protected airspace associated with the airports and advise the proponent if any action is necessary.

I have copied Matt Smith with the Gwinnett County Airport – Briscoe Field (LZU) on this email.

Thank you for the opportunity to comment on the proposed development.

Alan Hood

Airport Safety Data Program Manager



Aviation Programs
600 West Peachtree Street NW
6th Floor
Atlanta, GA, 30308
404.660.3394 cell
404.532.0082 office

From: Greg Giuffrida < GGiuffrida@atlantaregional.org>

Sent: Friday, May 1, 2020 12:39 PM

To: aspiliotis@srta.ga.gov; Annie Gillespie <agillespie@srta.ga.gov; 'ccomer@dot.ga.gov'; 'ccomer@dot.ga.gov'; 'chuck.mueller@dnr.state.ga.us'; 'cyvandyke@dot.ga.gov'; Delgadillo Canizares, Marlene V. <mcanizares@dot.ga.gov>; Finch, Ashley M <AFinch@dot.ga.gov>; Fowler, Matthew <mfowler@dot.ga.gov>; Hood, Alan C. <achood@dot.ga.gov>; Jon West <jon.west@dca.ga.gov>; 'kclark@gefa.ga.gov'; Matthews, Timothy W <TMatthews@dot.ga.gov>; McLoyd, Johnathan G <JoMcLoyd@dot.ga.gov>; Mertz, Kaycee <kmertz@dot.ga.gov>; 'nongame.review@dnr.ga.gov'; 'nrogers@dot.ga.gov'; pmartin@srta.ga.gov; pemmanuel@srta.ga.gov; 'PPeevy@dot.ga.gov'; Alex Hofelich - Gwinnett County DOT (alex.hofelich@gwinnettcounty.com) <alex.hofelich@gwinnettcounty.com>; Ashley Nichols - Gwinnett County (ashley.nichols@gwinnettcounty.com) <ashley.nichols@gwinnettcounty.com>; bstitt@theprovidencegroup.com;

NORTHWOODS DRI

Gwinnett County Natural Resources Group Comments April 28, 2020

While ARC and the Metropolitan North Georgia Water Planning District have no regulatory or review authority over this project, the Natural Resources Group has identified County and State regulations that could apply to this property. Other regulations may also apply that we have not identified.

Stream Buffers

The proposed project is in the Yellow River watershed, which is not a water supply watershed within the Atlanta Region or the Metropolitan North Georgia Water Planning District and is not subject to the Part 5 Water Supply Watershed Criteria of the 1989 Georgia Planning Act.

Both the site plan and the USGS coverage for the project area show Sweetwater Creek crossing the property. No development is shown near Sweetwater Creek and, while not labelled, it appears that the Gwinnett County 50-foot stream buffer and 75-foot impervious setback, as well as the State 25-foot Sediment and Erosion Control buffer are shown along the stream. However the USGS coverage shows two blue line tributaries to Sweetwater Creek on the property that are not shown on the site plan. One runs north of its confluence with Sweetwater near Club Drive through undeveloped land towards Sweetwater Road. The second runs east of the creek near the northern end of the proposed development on the eastern side of the property. These streams, as well as any unmapped streams on the property, may be subject to the County and State buffers. Any unmapped waters of the state will also be subject to the State 25-foot Sediment and Erosion Control buffer.

Stormwater/Water Quality

The project should adequately address the impacts of the proposed development on stormwater runoff and downstream water quality.

During the planning phase, the stormwater management system (system) should meet the requirements of the local jurisdiction's post-construction (or post-development) stormwater management ordinance. The system should be designed to prevent increased flood damage, streambank channel erosion, habitat degradation and water quality degradation, and enhance and promote the public health, safety and general welfare. The system design should also be in accordance with the applicable sections of the Georgia Stormwater Management Manual (www.georgiastormwater.com) such as design standards, calculations, formulas, and methods. Where possible, the project should use stormwater better site design practices included in the Georgia Stormwater Management Manual, Volume 2, Section 2.3.

During construction, the project should conform to the relevant state and federal erosion and sedimentation control requirements.

Greg Giuffrida

From: Lisa.Willis@gwinnettcounty.com
Sent: Wednesday, April 1, 2020 5:04 PM

To: Greg Giuffrida

Cc: Rebecca.Shelton@gwinnettcounty.com; Lewis.Cooksey@gwinnettcounty.com;

Lorraine.Campagne@gwinnettcounty.com; James.Pugsley@gwinnettcounty.com;

Nancy.Lovingood@gwinnettcounty.com

Subject: RE: DRI Pre-Review remote meeting: Northwoods DRI #3085 - Gwinnett DWR Water and Sewer

Comments

Follow Up Flag: Follow up Flag Status: Flagged

Greg,

Summarized below are Gwinnett County Dept. of Water Resources (GCDWR) comments:

Sewer

- There is existing 8-in, 16-in, 24-in, and 42-in gravity sewer through the proposed Northwoods development. Additionally there is an existing 36-in force main through the property.
- GCDWR approved a Sewer Capacity Certification Request on Sept-16-2019 for the proposed Northwoods development comprising of 779 units (including 347 single-family residential units and 432 multi-family units). Sewer Capacity was reserved as follows: 227.8 gpm peak flow at Manhole 223177 (42-in), 187.5 gpm peak flow at Manhole 2365103 (16 in), and 13.8 peak flow at Manhole 224167 (8-in).
- The Northwoods development plans submitted for DRI review include 336 single family units and 456 multi-family units, totaling 792 units which is higher than the sewer capacity approved in 2019. Therefore a new sewer capacity request is required to update the anticipated peak flows and reserve the additional capacity. The new sewer capacity request should reflect any changes in load and location of the sewer tie-in manholes so that GCDWR can confirm that sewer capacity is available.
- GCDWR has a project in design to upsize the sewer through the Northwoods development to accommodate future upstream growth. Temporary Construction Easements and access to the existing sewer through the proposed Northwoods development must be provided so that GCDWR can perform the necessary construction. In addition, existing permanent easements must be maintained for future maintenance. No permanent structures are allowed in the easements for the gravity sewer and force main.

Water

- Water service is available from an existing 16-in ductile iron pipe water main on Club Drive, constructed in 1973 with portions upgraded/replaced/extended in 1988.
- Fire hydrant testing is required to verify available pressures and flows within the existing 16-in line.
- GCDWR recommends looping the water system within the development itself to ensure adequate fire flows are available throughout the distribution system.

If you have any questions and/or need additional information, please let us know.

Thank you,



Lisa M. Willis, PE | Division Director, Infrastructure Support Department of Water Resources | Gwinnett County Government 678.376.4214 | 684 Winder Highway, Lawrenceville, GA 30045 www.gwinnettcounty.com | lisa.willis@gwinnettcounty.com Learn more about Gwinnett County Water Resources at www.gwinnettH2O.com

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From: Shelton, Rebecca < Rebecca. Shelton@gwinnettcounty.com >

Sent: Monday, March 30, 2020 11:54 AM

To: Willis, Lisa <Lisa.Willis@gwinnettcounty.com>

Subject: FW: DRI Pre-Review remote meeting: Northwoods DRI #3085

----- Original message -----

From: Greg Giuffrida < GGiuffrida@atlantaregional.org>

Date: 3/30/20 11:17 AM (GMT-05:00)

To: "Hofelich, Alex" < Alex. Hofelich@gwinnettcounty.com>, "Nichols, Ashley"

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Subject: RE: DRI Pre-Review remote meeting: Northwoods DRI #3085

CAUTION: This email originated from outside of Gwinnett County Government. Maintain caution when opening external links/attachments.

Good morning:

A revised site plan and some recent traffic counts for three of the study intersections are attached here.

