

REGIONAL REVIEW NOTIFICATION

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

DATE: May 14, 2019 **ARC REVIEW CODE**: R1905142

TO: Mayor Steve Edwards, City of Sugar Hill

ATTN TO: Kaipo Awana, Planning Director

FROM: Douglas R. Hooker, Executive Director RE: Development of Regional Impact Review

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The Atlanta Regional Commission (ARC) has completed a preliminary 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 preliminary report does not address whether the DRI is or is not in the best interest of the local government.

Name of Proposal: Sugar Hill Distribution Center (DRI 2938)

Review Type: DRI Submitting Local Government: City of Sugar Hill

<u>Date Opened</u>: 5/14/2019 <u>Deadline for Comments</u>: 5/29/2019, <u>5:00 PM</u> <u>Date to Close</u>: 6/3/2019*

*If no significant issues are identified during the 15-day comment period, the review will close on May 29, 2019 per the Limited Trip Generation Expedited Review process outlined in ARC's DRI Rules.

<u>Description</u>: This proposed development is a DRI in the City of Sugar Hill on the east side of Peachtree Industrial Boulevard, north of Commerce Parkway and south of Pinecrest Drive (approximate location: 651 Peachtree Industrial Blvd., Sugar Hill, GA 30518). The site is across from the E.E. Robinson Park multipurpose complex and about 1.5 miles south of SR 20. The project is proposed to consist of a 522,800 sq. ft. warehouse/distribution facility in two buildings. The estimated buildout year is 2020. The local trigger for this review is a rezoning application.

<u>PRELIMINARY COMMENTS:</u> According to the ARC Unified Growth Policy Map (UGPM), part of The Atlanta Region's Plan, this DRI is in the Developing Suburbs Area of the region. ARC's Regional Development Guide (RDG) details recommended policies for areas and places on the UGPM. General RDG information and recommendations for Developing Suburbs areas are listed at the bottom of these comments.

This DRI manifests certain aspects of regional policy. The plan contemplates a warehouse/distribution facility, supporting regional economic development. It also offers the potential for efficiencies and connectivity in intraregional, interregional and interstate freight movement given its direct access to Peachtree Industrial Boulevard and, ultimately, I-985 to the east, via SR 20 (Nelson Brogdon Boulevard) – as well as its proximity to existing warehouse/distribution facilities in the broader area.

The project can further support The Atlanta Region's Plan in general by incorporating other aspects of regional policy, including green infrastructure and/or low-impact design best practices throughout the site in general, in parking areas, on site driveways, in stormwater detention facilities, and as part of any improvements to site frontages. In addition, ARC encourages the applicant team to ensure that the development promotes a functional, safe, clearly marked and comfortable pedestrian experience on all proposed driveways, paths and parking areas on the site. This framework can offer the potential for safe internal site circulation for employees on foot or by another alternative mode. The development also should not preclude the potential future provision of interparcel access to the undeveloped parcel to the north or the developed property to the south, if warranted by future conditions.

Additionally, the development team should ensure that project driveways and associated improvements (e.g., deceleration lanes) are implemented in coordination with Gwinnett County DOT (Peachtree Industrial Boulevard is a County roadway) and the City of Sugar Hill to safely and efficiently accommodate the DRI's projected traffic, especially trucks. Along those lines, the project design should provide sufficient truck parking to prevent trucks from queuing or waiting on Peachtree Industrial Boulevard or other nearby roads. Trucks parking in and along public roadways – typically while waiting for an available dock at a nearby facility – is an identified issue in many areas of the region that negatively impacts roadway operations, safety and congestion.

The intensity of this DRI generally falls within with the ARC RDG's recommended development parameters for Developing Suburbs. In terms of land use, the project is in a part of the region that is experiencing demand for warehouse/distribution development. The site is in relatively close proximity to existing warehouse/distribution uses to the east and northeast along I–985 and SR 20, as well to the south along SR 317 and in areas south of the I–85/I–985 split. However, many areas adjacent to and near the site – particularly to the west, north and east – are unlike this DRI in that they are predominated by single–family residential uses. This includes land outside the City of Sugar Hill's jurisdiction (e.g., in unincorporated Gwinnett County and the City of Suwanee). In view of these factors, it will be critical for Sugar Hill leadership and staff, along with the applicant team, to collaborate to the greatest extent possible to ensure maximum sensitivity and mitigate potential impacts to nearby local governments, neighborhoods, natural resources and land uses.

Additional ARC staff preliminary comments, focused on transportation and water resources planning, are attached to this report.

Further to the above, Developing Suburbs are areas that have developed from roughly 1995 to today and are projected to remain suburbs through 2040. General 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
GEORGIA ENVIRONMENTAL FINANCE AUTHORITY
FORSYTH COUNTY
CITY OF BUFORD
CITY OF SLIWANEE

ARC Transportation Access & Mobility
ARC Aging & Health Resources
GEORGIA DEPARTMENT OF TRANSPORTATION
GEORGIA SOIL & WATER CONSERVATION COMMISSION
GWINNETT COUNTY
CITY OF DULUTH

ARC NATURAL RESOURCES
GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS
SRTA/GEORGIA REGIONAL TRANSPORTATION AUTHORITY
GEORGIA MOUNTAINS REGIONAL COMMISSION
HALL COUNTY
CITY OF JOHNS CREEK

If you have any questions regarding this review, please contact Andrew Smith at (470) 378-1645 or asmith@atlantaregional.org. This finding will be published to the ARC review website located at http://atlantaregional.org/plan-reviews.

DEVELOPMENT OF REGIONAL IMPACT REQUEST FOR COMMENTS Instructions: The project described below has been submitted to this Regional Commission for review as a Development of Regional Impact (DRI). A DRI is a development of sufficient scale or importance that it is likely to generate impacts beyond the jurisdiction in which the project is located, for example in adjoining cities or neighboring counties. We would like to consider your comments on this proposed development in our DRI review process. Therefore, please review the information about the project included in this packet and offer your comments in the space provided. The completed form should be returned to ARC on or before the specified return deadline. Preliminary Findings of the RDC: Sugar Hill Distribution Center See the Preliminary Report. Comments from affected party (attach additional sheets as needed): Individual Completing Form: Local Government: Please return this form to: Andrew Smith Atlanta Regional Commission Department: International Tower 229 Peachtree Street NE, Suite 100 Atlanta, Georgia 30303 Telephone: (Ph. (470) 378-1645 asmith@atlantaregional.org Signature: Return Date: *May 29, 2019, <u>5:00 PM</u>* Date:

ARC STAFF NOTICE OF REGIONAL REVIEW AND COMMENT FORM

DATE: May 14, 2019 **ARC REVIEW CODE**: R1905142

TO: ARC Group Managers

FROM: Andrew Smith, 470-378-1645

Reviewing staff by Jurisdiction:

Community Development: Smith, Andrew

Transportation Access and Mobility: Mangham, Marquitrice

Natural Resources: Santo, Jim

Research and Analytics: Skinner, Jim

Aging and Health Resources: Perumbeti, Katie

Name of Proposal: Sugar Hill Distribution Center (DRI 2938)

Review Type: Development of Regional Impact

<u>Description:</u> This proposed development is a DRI in the City of Sugar Hill on the east side of Peachtree Industrial Boulevard, north of Commerce Parkway and south of Pinecrest Drive (approximate location: 651 Peachtree Industrial Blvd., Sugar Hill, GA 30518). The site is across from the E.E. Robinson Park multi-purpose complex and about 1.5 miles south of SR 20. The project is proposed to consist of a 522,800 sq. ft. warehouse/distribution facility in two buildings. The estimated buildout year is 2020. The local trigger for this review is a rezoning application.

Submitting Local Government: City of Sugar Hill

Date Opened: May 14, 2019

Deadline for Comments: May 29, 2019, 5:00 PM

Date to Close: June 3, 2019*

*If no significant issues are identified during the 15-day comment period, the review will close on **May 29, 2019** per the **Limited Trip Generation Expedited Review process** outlined in ARC's DRI Rules.

	Response:
1)	$\ \square$ Proposal is CONSISTENT with the following regional development guide listed in the comment section.
2)	□ While neither specifically consistent nor inconsistent, the proposal relates to the following regional development guide listed in the comment section.
3)	□ While neither specifically consistent nor inconsistent, the proposal relates to the following regional development guide listed in the comment section.
4)	$\hfill\Box$ The proposal is INCONSISTENT with the following regional development guide listed in the comment section.
5)	□ The proposal does NOT relate to any development guide for which this division is responsible.
6)	□Staff wishes to confer with the applicant for the reasons listed in the comment section.
	COMMENTS:





Developments of Regional Impact

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

DRI #2938

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 Government: City of Sugar Hill Individual completing form: Kaipo Awana

Telephone: 6785416127

E-mail: kawana@cityofsugarhill.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: Sugar Hill Distribution Center

Location (Street Address, GPS 34° 5'15.32"N 84° 2'38.98"W Between Peachtree Industrial Boulevard and N Price

Coordinates, or Legal Land Lot Road in the City of Description):

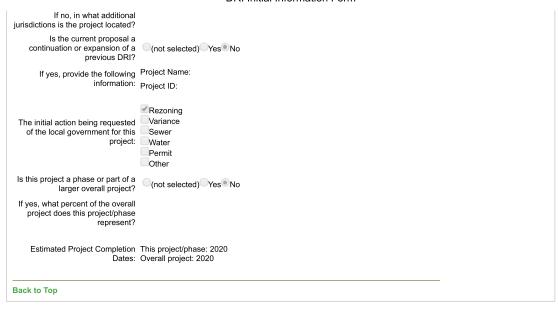
developer/applicant? If yes, property owner: Is the proposed project entirely located within your local

government's jurisdiction?

Brief Description of Project: Industrial warehousing. Construction of two buildings that total approximately 522,800 square feet of warehouse distribution.

Development Type:		
(not selected)	Hotels	Wastewater Treatment Facilities
Office	Mixed Use	Petroleum Storage Facilities
Commercial	Airports	Water Supply Intakes/Reservoirs
Wholesale & Distribution	Attractions & Recreational Facilities	Intermodal Terminals
Hospitals and Health Care Faciliti	es Post-Secondary Schools	Truck Stops
Housing	Waste Handling Facilities	Any other development types
Industrial	Quarries, Asphalt & Cement Plants	
If other development type, describe:		
Project Size (# of units, floor area, etc.):	Two buildings. 522,800 total sq ft.	
Developer: 1	Taylor & Mathis	
Mailing Address: 4	100 Interstate North Parkway	
Address 2: 8	Suite 850	
(City:Atlanta State: GA Zip:30339	
Telephone: 7	7707951330	
Email: r	mirby@taylormathis.com	
Is property owner different from	(not selected) Yes No	

(not selected) Yes No



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

DRI Site Map | Contact





Developments of Regional Impact

DRI Home

Tier Map

Apply

View Submissions

<u>Login</u>

DRI #2938

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 information.

Local Government Information

Submitting Local Government: City of Sugar Hill

Individual completing form: Kaipo Awana

Telephone: 6785416127

Email: kawana@cityofsugarhill.com

Project Information

Name of Proposed Project: Sugar Hill Distribution Center

DRI ID Number: 2938

Developer/Applicant: Taylor & Mathis

Telephone: 7707951330

Email(s): mirby@taylormathis.com

Additional Information Requested

Has the RDC identified any additional information

required in order to proceed with the official regional

review process? (If no,

proceed to Economic

Impacts.)

If yes, has that additional information been provided

(not selected) Yes No to your RDC and, if applicable, GRTA?

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

(not selected) Yes No

Economic Development

Estimated Value at Build-Out:

\$18,000,000

Estimated annual local tax

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

\$130,000

generated by the proposed

Is the regional work force sufficient to fill the demand

created by the proposed project?

(not selected) Yes No

Will this development displace any existing uses?

(not selected) Yes No

If yes, please describe (including number of units, square feet, etc):

Water Supply

Name of water supply provider for this site:

Gwinnett County Public Utilities

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What is the estimated water .0145 MGD supply demand to be
generated by the project,
measured in Millions of Gallons Per Day (MGD)?
Is sufficient water supply
capacity available to serve
                               (not selected) Yes No
the proposed project?
If no, describe any plans to expand the existing water supply capacity:
Is a water line extension
required to serve this
                               (not selected) Yes No
project?
If yes, how much additional line (in miles) will be required?
                                               Wastewater Disposal
Name of wastewater
treatment provider for this
                               F Wayne Hill Water Resources
site:
What is the estimated
sewage flow to be
generated by the project, measured in Millions of
                               012 MGD
Gallons Per Day (MGD)?
Is sufficient wastewater
treatment capacity available to serve this proposed
                               (not selected) Yes No
If no, describe any plans to expand existing wastewater treatment capacity:
Is a sewer line extension
required to serve this
                               (not selected) Yes No
project?
If yes, how much additional line (in miles) will be required?
                                               Land Transportation
How much traffic volume is
expected to be generated
by the proposed
development, in peak hour
                               Approximately: 872 net daily trips, 88 trips AM peak, 91 trips PM peak.
vehicle trips per day? (If
only an alternative measure
of volume is available
please provide.)
Has a traffic study been
performed to determine whether or not
transportation or access
                               (not selected) Yes No
improvements will be needed to serve this
project?
Are transportation
improvements needed to serve this project?
                               (not selected) Yes No
If yes, please describe below:Please refer to the Traffic Study performed by Kimley-Horn and Associates.
                                               Solid Waste Disposal
How much solid waste is the
                               400 tons
project expected to
generate annually (in tons)?
Is sufficient landfill capacity
                               (not selected) Yes No
available to serve this
proposed project?
If no, describe any plans to expand existing landfill capacity:
Will any hazardous waste
be generated by the development?
                               (not selected) Yes No
If yes, please explain:
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Stormwater Management

What percentage of the site 49.2% is projected to be impervious surface once the proposed development has been constructed?

Describe any measures proposed (such as buffers, detention or retention ponds, pervious parking areas) to mitigate the project's impacts on stormwater management: The proposed development will include stormwater management facilities designed in accordance with the Georgia Stormwater Management Manual.		
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?	(not selected) Yes No	
3. Wetlands?	(not selected) Yes No	
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: The proposed development will impact less than 0.5 acres of wetlands. These impacts will be permitting through USACE and required mitigation credits will be purchased.		
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DRI Site Map | Contact

SUGAR HILL DISTRIBUTION CENTER DRI

City of Sugar Hill Natural Resources Group Comments May 9, 2019

Stream Buffers and Watershed Protection

The proposed project is in the Chattahoochee Corridor watershed, but it is not within the Chattahoochee River Corridor and is not subject to Corridor Plan requirements. It is in the Level Creek watershed. Level Creek enters the Chattahoochee upstream of Peachtree Creek. The portion of the Chattahoochee River watershed upstream of Peachtree Creek is also a large water supply watershed (over 100 square miles), as defined under the Part 5 Criteria of the 1989 Georgia Planning Act. For large water supply watersheds without a water supply reservoir, the only applicable Part 5 requirements are restrictions on hazardous waste handling, storage and disposal within seven miles upstream of a public water supply intake. This property is more than seven miles upstream of any public water supply intake.

The USGS coverage for the project area shows no blue line streams on or adjacent to the property. The submitted site plan shows an unidentified broken blue line running through the northeastern proposed building and parking area to the northeasternmost detention pond. If this is an intermittent stream, it may be subject to the City of Sugar Hill's stream buffer ordinance and construction within any required buffers may require a variance. This also applies to any other unmapped streams on the property. All mapped or unmapped waters of the state on the property, including all streams, are also subject to the State 25-foot Sediment and Erosion Control buffer. Any development activity in the State 25-foot Erosion and Sedimentation buffer may require a variance. All required buffers on the property should be shown on the site plan.

Stormwater/Water Quality

The project should adequately address the impacts of the proposed development on stormwater runoff and downstream water quality. During construction, the project should conform to the relevant state and federal erosion and sedimentation control requirements. After construction, as with all development, water quality will be impacted due to polluted stormwater runoff. The amount of pollutants that will be produced after construction of the proposed development are dependent on the type and intensity of the use and the impervious coverage, which will affect the design of stormwater controls for the project.

In order to address post-construction stormwater runoff quality, the project should implement stormwater management controls (structural and/or nonstructural) as found in the Georgia Stormwater Management Manual (www.georgiastormwater.com) and meet the stormwater management quantity and quality criteria outlined in the Manual. Where possible, the project should utilize the stormwater better site design concepts included in the Manual.

We also suggest the following additional measures to help reduce stormwater reduction and provide for its reuse:

- Where possible, use green spaces and tree planting beds as stormwater controls. These can
 provide for water quality treatment and run-off reduction, potentially reducing the need for larger
 stormwater facilities and helping to minimize the negative effects of stormwater runoff on
 streams and water quality.
- Include rainwater capture in the project design to provide for landscape irrigation during dry periods.



regional impact + local relevance

Development of Regional Impact

Assessment of Consistency with the Regional Transportation Plan

DRI INFORMATION

DRI Number #2938

DRI Title Sugar Hill Distribution Center

County Gwinnett County

City (if applicable)

Address / Location East side of Peachtree Industrial Boulevard

Proposed Development Type:

+/- 50 acres for warehouse distribution

Review Process X EXPEDITED

NON-EXPEDITED

REVIEW INFORMATION

Prepared by ARC Transportation Access and Mobility Division

Staff Lead Marquitrice Mangham

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Date May 14, 2019

TRAFFIC STUDY

Prepared by Kimley Horn

Date May 14, 2019

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?
YES (provide the regional plan referenced and the page number of the traffic study where relevant projects are identified)
NO (provide comments below)
Not applicable. The proposed development satisfies the criteria for Expedited review therefore no traffic analysis is required.
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 No
YES (identify the roadways and existing/proposed access points)
. The project proposes two access points from Peachtree Industrial Blvd.

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.

\boxtimes	NO
	YES (identify the roadways and existing/proposed access points)
	Click here to provide comments.

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 O	NE 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 direct feasible walking or bicycling route to the nearest point on the development site

05. If there is currently no rail transit service within one mile of the development site, is nearby rail service planned in the fiscally constrained RTP?

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 traffic congestion. If a transit agency operates within the jurisdiction and expansion plans are being considered in the general vicinity of the development site, the agency should give consideration to how the site can be best served during the evaluation of alignments and station locations. Proactive negotiations with the development team and local government(s) are encouraged to determine whether right-of-way within the site should be identified and protected for potential future service. If direct service to the site is not feasible or cost effective, the transit agency and local government(s) are encouraged to ensure good walking and bicycling access accessibility is provided between the development and the future rail line. These improvements should be considered fundamental components of the overall transit expansion project, with improvements completed concurrent with or prior to the transit service being brought online.

	NOT APPLICABLE (rail service already exists)
	NOT APPLICABLE (accessing the site by transit is not consistent with the type of development proposed)
\boxtimes	NO (no plans exist to provide rail service in the general vicinity)
	YES (provide additional information on the timeframe of the expansion project below)
	CST planned within TIP period
	CST planned within first portion of long range period
	CST planned near end of plan horizon
Click	k here to provide comments.

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.

\leq	NOT APPLICABLE (neares	st bus, shuttle or circulator stop more than one mile away)
	SERVICE WITHIN ONE M	ILE (provide additional information below)
	Operator(s)	Click here to enter name of operator(s).
	Bus Route(s)	
	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 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)
	* Following the most di	rect feasible walking or bicycling route to the nearest point on the

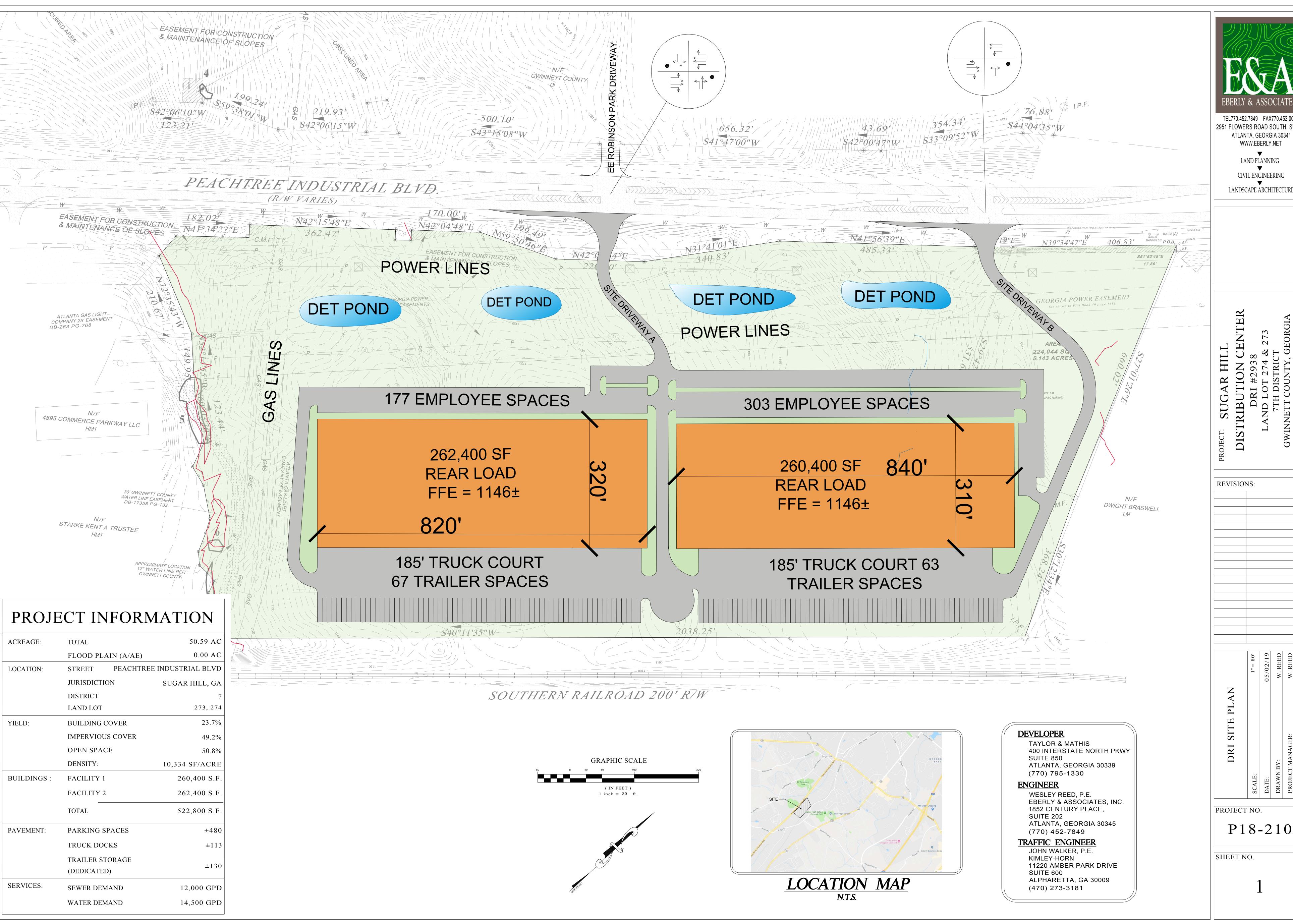
development site

		provides rail and/or fixed route bus service operate anywhere within development site is located?
or ca co se no 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 le radius. The applicable local government(s) is encouraged to make g priority for future walking and bicycling infrastructure improvements.
	NO	
\boxtimes	YES	
Gwi	innett County Bus Transi	t, GRTA Express Bus Service
	ne development site is was 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 use 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.
	NOT APPLICABLE (neare	est path or trail more than one mile away)
Ш	YES (provide additional	. <u></u>
	Name of facility	Click here to provide name of facility.
	Distance	Within or adjacent to development site (0.10 mile or less)
		0.15 to 0.50 mile
	VA. II	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)
	Bicycling Access*	Dedicated lanes or cycle tracks provide connectivity
		Low volume and/or low speed streets provide 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
* Following the most direct feasible walking or bicycling route to the nearest point on the development site OTHER TRANSPORTATION DESIGN CONSIDERATIONS
<u></u>
09. Does the site plan provide for the construction of publicly accessible local road or drive aisle connections with adjacent parcels?
The ability for drivers and bus routes to move between developments without using the adjacent arterial or collector roadway networks can save time and reduce congestion. Such opportunities should be considered and proactively incorporated into development site plans whenever 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 site plan precludes future connections with adjacent parcels when they redevelop)
OTHER (Please explain)
The project proposes no stubouts or access to adjacent sites.
The project proposes no stubouts of access to adjacent sites.
10. Does the site plan enable pedestrians and bicyclists to move between destinations within the development site safely and conveniently?
The ability for walkers and bicyclists to move within the site safely and conveniently reduces reliance on vehicular trips, which has congestion reduction and health benefits. Development site plans should incorporate well designed and direct sidewalk connections between all key destinations. To the extent practical, bicycle lanes or multiuse paths are encouraged for large acreage sites and where high volumes of bicyclists and pedestrians are possible.
YES (sidewalks provided on all key walking routes and both sides of roads whenever practical and bicyclists 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)
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 bicycling trips)
OTHER (Please explain)

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? The ability for walkers and bicyclists to move between developments safely and conveniently reduces reliance on vehicular trips, which has congestion reduction and health benefits. Such opportunities should be considered and proactively incorporated into development site plans whenever possible. X 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) Existing facilities along roadways adjacent to the site provides pedestrian access to neighboring land uses. 12. Does the site plan effectively manage truck movements and separate them, to the extent possible, from the flow of pedestrians, bicyclists and motorists both within the site and on the surrounding road network? The ability for delivery and service vehicles to efficiently enter and exit major developments is often key to their economic success. So is the ability of visitors and customers being able to move around safely and pleasantly within the site. To the extent practical, truck movements should be segregated by minimizing the number of conflict points with publicly accessible internal roadways, sidewalks, 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 walking and bicycling routes, the site plan mitigates the potential for conflict adequately) NO (one or more truck routes serving the site conflict directly with routes likely to be used heavily by pedestrians, bicyclists and/or motorists) very low truck volumes, so the potential for conflict is negligible) Trucks and vehicles access the site at the same points however driveways diverge internal to the site to separate designated parking areas.

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)
	Click here to enter text.
15.	ARC offers the following additional comments for consideration by the development team and/or the applicable local government(s):
	None



TEL770.452.7849 FAX770.452.0086 2951 FLOWERS ROAD SOUTH, STE 11 ATLANTA, GEORGIA 30341 WWW.EBERLY.NET

CIVIL ENGINEERING

REVISIONS:

PROJECT NO.

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