REGIONAL REVIEW FINDING

Atlanta Regional Commission • 40 Courtland Street NE, Atlanta, Georgia 30303 • ph: 404.463.3100 • fax:404.463.3105 • www.atlantaregional.com

DATE: Aug 19 2010

ARC REVIEW CODE: R1008031

Chairman Richard Oden TO: ATTN TO: Marshall Walker, Assistant Director FROM: Charles Krautler, Director (

NOTE: This is digital signature.

The Atlanta Regional Commission (ARC) has completed regional review of the following Development of Regional Impact (DRI). Below is the ARC finding. The Atlanta Regional Commission reviewed the DRI with regard to conflicts to regional plans, goals, and policies and impacts it might have on the activities, plans, goals, and policies of other local jurisdictions and state, federal, and other agencies. The finding does not address whether the DRI is or is not in the best interest of the local government.

Submitting Local Government: Rockdale County Name of Proposal: Springfield Baptist Church

<u>Review Type:</u> Development of Regional Impact Date Opened: Aug 5 2010

FINDING: After reviewing the information submitted for the review, and the comments received from affected agencies, the Atlanta Regional Commission finding is that the DRI is in the best interest of the Region, and therefore, of the State.

Comments: ARC's Unified Growth Policy Map identifies this area as suburban neighborhood which is defined as areas that are or will be developed at more of a suburban scale with appropriate commercial development and low intensity mixed use serving the local area.

The proposed development is a new church complex for an existing congregation. Due to the limited number of daily and weekly trips, traffic impacts on the surrounding area are expected to be minimal.

There is a large amount of surface parking proposed, but the devlopment does not appear to be "overparked." The applicant has stated that bioswales will be used in the parking area to reduce and slow stormwater runoff and ARC staff recommends that pervious materials be used in the parking area to further reduce stormwater run-off.

ARC staff also recommends that the applicant and Rockdale County investigate the possibility of using the excess parking during the work week as carpool, vanpool, or express bus user parking.

ARC TRANSPORTATION PLANNING

ARC AGING DIVISION

NEWTON COUNTY

ARC LAND USE PLANNING ARC DATA RESEARCH GEORGIA DEPARTMENT OF NATURAL RESOURCES CITY OF CONYERS

ARC ENVIRONMENTAL PLANNING GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS GEORGIA DEPARTMENT OF TRANSPORTATION

GEORGIA REGIONAL TRANSPORTATION AUTHORITY NORTH EAST GEORGIA REGIONAL COMMISSION

If you have any questions regarding this review, Please contact Jon Tuley at (404) 463-3309 or jtuley@atlantaregional.com. This finding will be published to the ARC website. The ARC review website is located at: http://www.atlantaregional.com/landuse.



RCA









ATLANTA REGIONAL COMMISSION - DEVELOPMENT OF REGIONAL IMPACT REVIEW PART 1: REGIONAL CONSISTENCY ASSESSMENT

To be completed by the ARC Staff

JURISDICTION:	ROCKDA	LE C	OU	Date RCA Completed, M/D/YYYY: 8/3/2010							
DRI #:	2148			RC DRI Reviewer: Jon Tuley							
TENTATIVE NAME OF DEVELOPMENT:	Springfield Baptist Church										
TYPE OF DEVELOPMENT:	Other Action Triggering Review: Comprehensive Land Use Amendment										
I. REGIONAL PLAN		Yes	No	N/A	Score 0, 1, or 3	Explain (optional f answers, required for "N "N/A" answers)		Recommendations (to the Developer for Improving the Project)			
Is the development consis Regional Development Ma Defining Narrative?		\boxtimes									
Is the development consis Guiding Principles of the F		\boxtimes									
II. REGIONAL RESOURCE PLAN AND RIRS		Yes	No	N/A	Score 0, 1, or 3	Explain (optional for "Yes" answers, required for "No" or "N/A" answers)		Recommendations (to the Developer for Improving the Project)			
If within one mile of any ar map, is the development of the Guidance for Appropris Development Practices in Resource Plan?	consistent with ate			\boxtimes		RIR NOT YET ADOPTED BY ARC, OTHERWISE CONSISTENT WITH APPLICBLE ENVIRONMENTAL DOCUMENTS					
III. INTERJURISDICTION	AL IMPACTS	Yes	No	N/A	Score 0, 1, or 3	Explain (optional for "N answers, required for "N "N/A" answers)	or "Yes" No" or	Recommendations (to the Developer for Improving the Project)			
Does the development aven negative effect on public fa stormwater / floodplain ma water quality, etc.) in neigh jurisdictions?	acilities (roads, anagement, nboring	\boxtimes									
Are neighboring jurisdictio and prepared to manage, development on public fac stormwater / floodplain ma water quality, etc.) in their	impacts of the cilities (roads, anagement, jurisdictions?	\boxtimes				WAITING ON COMME FROM NEIGHBORING JURISDICTIONS					
Are other affected jurisdict school boards, aware of, a to manage, the impacts of development?	and prepared	\boxtimes				WAITING ON COMME FROM AFFECTED ORGANIZATIONS	INTS				

IV. TRANSPORTATION IMPACTS	Yes	No	N/A	Score 0, 1, or 3	Explain (optional for "Yes" answers, required for "No" or "N/A" answers)	Recommendations (to the Developer for Improving the Brained)			
Is this project consistent with any applicable regional transportation plan(s)?				-,-,		Project)			
Does the development avoid or mitigate negative impacts on the surrounding transportation network?	\square								
If not, do pending projects included in the funded portion of the applicable transportation plan (STIP/TIP/LRTP) mitigate all identified project impacts?									
V. LOCALLY ADOPTED PLANS	Yes	No	N/A	Score 0, 1, or 3	Explain (optional for "Yes" answers, required for "No" or "N/A" answers)	Recommendations (to the Developer for Improving the Project)			
Is the development consistent with the host government's Future Development Map and any applicable sub-area plans?	\square								
Is the development consistent with any adjacent or potentially affected local government's Future Development Map?	\boxtimes								
VI. COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY (CEDS)	Yes	No	N/A	Score 0, 1, or 3	Explain (optional for "Yes" answers, required for "No" or "N/A" answers)	Recommendations (to the Developer for Improving the Project)			
Is the development consistent with the region's CEDS?									
TOTAL RCA SCORE				N/A					
	-				-				
ALL QUESTIONS FROM PART 2 – LO ASSESSMENT, WILL BE U									
FINDING (OVERAL	L AS	SES	SME	NT OF R	EGIONAL CONS	SISTENCY)			
FINDING (OVERALL ASSESSMENT OF REGIONAL CONSISTENCY) Image: Second state of the proposed action is in the best interest of the region and therefore of the state." Image: Second state of the proposed action is not provide the proposed action in the best interest of the region and therefore not of the state." Other Issues of Regional Concern:									

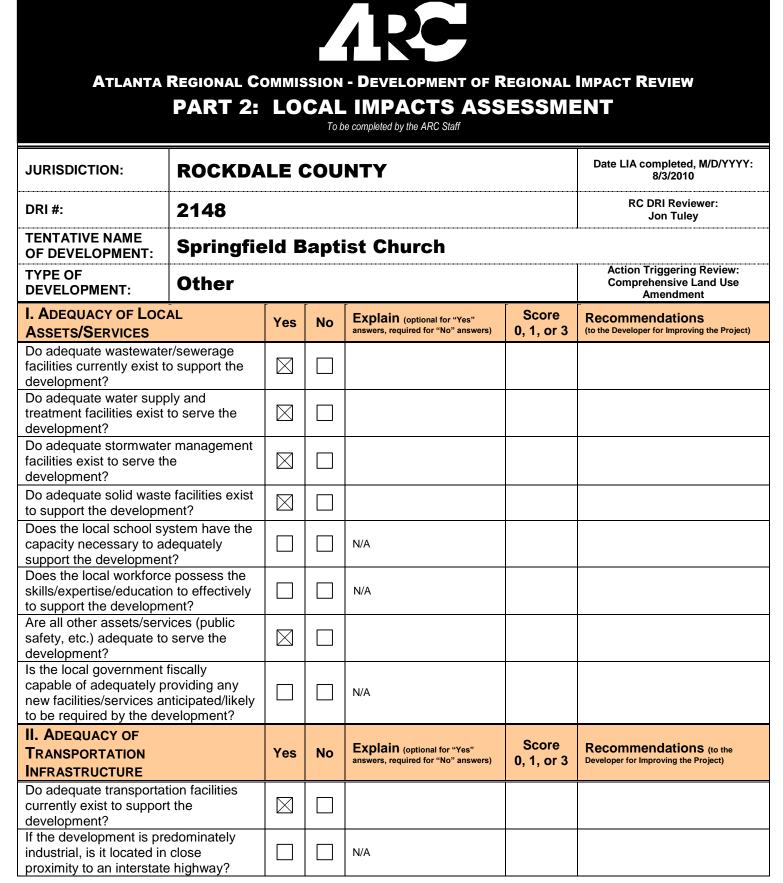


LIA









If the development is predominately industrial, is it located with reasonable proximity to an intermodal station or other freight transfer location?			N/A		
Will developer-funded mitigation of the transportation impacts of this development be adequate to address needs generated by the project? enhancements and/or improvements of the items already listed in the applicable transportation plan (STIP/TIP/LRTP)?	\boxtimes				
If not, will enhancements and/or improvements already listed in the applicable transportation plan (STIP/TIP/LRTP) be adequate to address needs generated by the project?			N/A		
III. ACCESS MANAGEMENT	Yes	No	Explain (optional for "Yes" answers, required for "No" answers)	Score 0, 1, or 3	Recommendations (to the Developer for Improving the Project)
If the size and type of development warrant, is access to the site effectively managed through the use of internal roadways, access roads, or shared driveways?			N/A		
If the development is adjacent to more than one roadway, is access provided via the lowest functionally classified roadway?			N/A		
Are access points to the site aligned with opposing access points and with existing, planned or likely median breaks?			N/A		
Are proposed traffic signals located at the intersection of public roadways that provide access to the entire site?			N/A		
Relative to the size and traffic volume of the adjacent roadways, does the proposed development provide an adequate, uninterrupted driveway throat lengths at all access points?			ACCESS AND PARKING LAYOUT MAY NEED TO BE REVISITED TO ALLOW ADDITIONAL DRIVEWAY LENGTH FOR DRIVEWAYS ON IRIS DRIVE		
Are all proposed access points outside of the functional area of any adjacent intersections?	\square				
Do the proposed access points meet minimum spacing requirements established by GDOT (and GRTA, where appropriate)?			WAITING ON COMMENTS FROM GDOT		
IV. RESOURCE MANAGEMENT	Yes	No	Explain (optional for "Yes" answers, required for "No" answers)	Score 0, 1, or 3	Recommendations (to the Developer for Improving the Project)
Are potential impacts upon WATER SUPPLY WATERSHEDS adequately addressed in the proposal?	\boxtimes		THE APPLICANT WILL INSTALL BIOSWALES TO REDUCE AND SLOW STORMWATER RUNOFF. THEAPPLICANT SHOULD ALSO INVESTIGATE USING PERVIOUS MATERIALS IN ALL PARKING AREAS		
Are potential impacts upon WETLANDS adequately addressed in the proposal?			N/A		

Are potential impacts upon GROUNDWATER RECHARGE AREAS adequately addressed in the proposal?	\square					
Are potential impacts upon RIVER CORRIDORS adequately addressed in the proposal?			N/A			
Are potential impacts upon PROTECTED MOUNTAINS adequately addressed in the proposal?			N/A			
Are potential impacts upon COASTAL RESOURCES adequately addressed in the proposal?			N/A			
Are potential impacts upon FLOODPLAINS adequately addressed in the proposal?			N/A			
Are potential impacts upon SENSITIVE SOIL TYPES adequately addressed in the proposal?			N/A			
Are potential impacts upon STEEP SLOPES adequately addressed in the proposal?			N/A			
Are potential impacts upon PRIME AGRICULTURAL/FORESTRY AREAS adequately addressed in the proposal?			N/A			
Are potential impacts upon RARE/ENDANGERED SPECIES adequately addressed in the proposal?			N/A			
Are potential impacts upon FEDERAL, STATE OR REGIONAL PARKS adequately addressed in the proposal?			N/A			
Are potential impacts upon HISTORIC RESOURCES adequately addressed in the proposal?			N/A			
Are potential impacts upon DESIGNATED SCENIC BYWAYS adequately addressed in the proposal?			N/A			
Are potential impacts upon VIEWSHEDS OR SCENIC AREAS adequately addressed in the proposal?			N/A			
Total Score					N/A	
Г	V. O\	VER/	ALL ASSI	ESSMENT	OF LOC	CAL IMPACTS
Does the host local				NARRATI	VE:	
government need to take action to manage potential adverse impacts of this development?	YES		NO			
Should special requirements be placed on the developer(s) to mitigate adverse development impacts?	YES		NO 🖂	NARRATI	VE:	

QDA









ATLANTA REGIONAL COMMISSION - DEVELOPMENT OF REGIONAL IMPACT REVIEW PART 3: GEORGIA QUALITY DEVELOPMENT ASSESSMENT

To be completed by the ARC Staff

JURISDICTION:	ROCKDA	LEC	Date QDA Completed, M/D/YYYY: 8/3/2010			
DRI #:	2148		RC DRI Reviewer: Jon Tuley			
TENTATIVE NAME OF DEVELOPMENT:	Springfie	ld B				
TYPE OF DEVELOPMENT:	Other		Action Triggering Review: Comprehensive Land Use Amendment			
I. MIX OF USES		Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Does the development in mixture of complementa				N/A		
Does the development h mixed uses?	ave vertically			N/A		
If the development is pri residential, are a healthy (e.g., corner grocery sto facilities) located within a walking distance?	/ mix of uses res, community			N/A		
For developments witho component, does the de a compatible new use th prevalent in the immedia surrounding area/neighb	velopment add at is not ately	\boxtimes				
II. TRANSPORTATION ALTERNATIVES		Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Are there sidewalks with development?	in the			THERE ARE SIDEWALKS IMMEDIATELY SURROUNDING THE BUILDING, BUT THESE SHOULD BE EXTENDED TO THE REST OF THE DEVELOPMENT AND THE ADJACENT ROAD NETWORK AND ADJACENT PROPERTIES WHERE POSSIBLE		
Are there existing or pro sidewalks along all adjace street frontages that con internal sidewalk networ	cent external nect to the					
Are sidewalks designed ADA, AASHTO standard accessibility?				N/A		

Is bicycle parking provided at all non- residential buildings, multi-family buildings, and other key destinations?		\boxtimes			
Does the development include multi- use trails that will connect to the external trail network(s)?			N/A		
Are intersections designed for pedestrian safety, including marked crossing, curb extensions, median refuges, raised crosswalks, and/or pedestrian actuation devices?					
Does the design include pedestrian connections between building entrances and the internal and external sidewalk network?					
Does the development contribute to public streetscapes with pedestrian- friendly amenities, such as benches, lighting, street trees, trash cans, pedestrian entrance on street level, and windows at street level?		\boxtimes			
Will the development employ pedestrian-friendly block sizes (e.g., block face no more than 500 ft, average block perimeter 1350 ft)?			N/A		
Will the development incorporate traffic calming measures, such as narrower street widths, raised pedestrian crossings, or rough pavement			N/A		
materials?					
	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
III. CONNECTIVITY Will the development employ street layouts that match those in older parts of the community?	Yes	No			
III. CONNECTIVITY Will the development employ street layouts that match those in older parts	Yes	No	(as necessary for "Yes" and "No" answers)		
III. CONNECTIVITY Will the development employ street layouts that match those in older parts of the community? Will the developments internal street network connect to the existing surrounding street network at many		No	(as necessary for "Yes" and "No" answers)		
III. CONNECTIVITY Will the development employ street layouts that match those in older parts of the community? Will the developments internal street network connect to the existing surrounding street network at many points? Does the development provide multiple ingress/egress points and have access to multiple external roadways? Does the proposal provide appropriate direct connections to existing adjacent developments/uses?		No	(as necessary for "Yes" and "No" answers)		
III. CONNECTIVITY Will the development employ street layouts that match those in older parts of the community? Will the developments internal street network connect to the existing surrounding street network at many points? Does the development provide multiple ingress/egress points and have access to multiple external roadways? Does the proposal provide appropriate direct connections to existing adjacent developments/uses? Does the proposal allow for direct connection to adjacent developments/uses in the future (at stub outs, dead end streets, etc.)?		No	(as necessary for "Yes" and "No" answers)		
III. CONNECTIVITY Will the development employ street layouts that match those in older parts of the community? Will the developments internal street network connect to the existing surrounding street network at many points? Does the development provide multiple ingress/egress points and have access to multiple external roadways? Does the proposal provide appropriate direct connections to existing adjacent developments/uses? Does the proposal allow for direct connection to adjacent developments/uses in the future (at		No	(as necessary for "Yes" and "No" answers)		

Can the internal street network be reasonably anticipated to add to the public roadway network?					
Where appropriate, will the development employ mid-block alleys?			N/A		
IV. PARKING	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Does the development provide no more parking than the minimum required by the local jurisdiction?		\boxtimes	THE PROPOSED DEVELOPMENT HAS SLIGHTLY OVER THE MINIMUM REQUIRED BY ROCKDALE COUNTY		
Does development seek reduced parking requirements for commercial and residential developments, particularly when nearby parking alternatives or public transit is available?			N/A		
Does development seek shared parking arrangements that reduce overall parking needs?			N/A		
Does development use landscaped tree islands and medians to break up large expanses of paved parking?			BIOSWALES WILL BE LOCATED IN THE PARKING AREA		
Is the development's parking located where it does not visually dominate the development from the street?	\boxtimes		MOST OF THE PARKING WILL BE LOCATED TO THE REAR OF THE CHURCH		
Does the parking design allow for easy and safe pedestrian access to buildings?			ADDITIONAL SIDEWALKS SHOULD BE ADDED TO CREATE A SAFER AND MORE COMFORTABLE WALKING ENVIRONMENT		
V. INFILL DEVELOPMENT	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Is the development proposing to locate on an infill site with existing infrastructure in place?	\boxtimes		THE PROPOSED DEVELOPMENT IS LCOATED BETWEEN TWO EXISTING DEVELOPMENTS		
Does this project involve redevelopment of abandoned structures; a brownfield site; other underutilized properties?		\boxtimes			
Does the development re-use or rehabilitate existing and/or historic structures?			N/A		
Is the development designed to blend into existing neighborhoods with compatible scale and design (e.g., small scale apartment buildings, multi- family that looks like a single residence from the street, etc)?			N/A		
Are new housing opportunities being created out of former, underused commercial, warehouse, or industrial spaces?					

Is the development designed to revitalize existing neighborhood commercial centers (or create a new one on an infill site) that will serve as a focal point for the surrounding neighborhood and community?		\boxtimes			
Is this a greyfield redevelopment that converts vacant or under-utilized commercial strips to mixed-use assets?		\boxtimes			
VI. SENSE OF PLACE	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Does the development create or enhance community spaces such as public plazas, squares, parks, etc?		\boxtimes	A PLAZA WILL BE CONSTRUCTED IN THE FRONT OF THE CHURCH, THOUGH IT IS UNLCLEAR IF THIS IS PUBLICLY ACCESSIBLE		
Is the development consistent / compatible with the traditional character of the community, incorporating appropriate scale, placement and massing?			N/A		
If "big box" retail, is the development designed in a way that complements surrounding uses (e.g. appropriate massing and scale when in developed areas; landscaped buffers/berms when in less developed areas; etc.)?			N/A		
If "big box" retail, is the development designed in a way that promotes long- term usability (e.g. allows for subsequent adaptation to other tenants/uses)?			N/A		
Are structures oriented toward and located near existing and proposed street front(s) with parking located in places other than between the structure and the street/sidewalk?					
Does the development design include restrictions on the number and size of signs and billboards?			N/A		
If applicable, will the natural vegetative character of surrounding roadways be maintained (e.g., with setbacks, vegetative buffers, landscaped berms)?					
VII. TRADITIONAL NEIGHBORHOOD DEVELOPMENT (TND)	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Is the development designed to be an attractive, pedestrian-friendly activity center serving surrounding residential areas?			N/A		
Will the development include a mix of housing types and sizes evocative of the "traditional" development styles/patterns of the community?			N/A		

Do planned street widths employ TND width standards (i.e. narrow)?			N/A		
Are structures designed with small setbacks, and porches (where appropriate) that contribute to a continuous orientation to the street that is pedestrian-friendly and encourages interaction with neighbors and/or passers-by?			N/A		
Are accommodations included for on- street parking and/or rear alleyway access for residents'/visitors' automobiles?			N/A		
VIII. OPEN/GREEN SPACE CONSERVATION	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Is the development in close proximity with direct access to permanently protected open/greenspace?			N/A		
Is the development clustered to preserve open/green space within the development site?			N/A		
Does the development set aside a substantial percentage of total land area as permanently protected open or green space, preferably connected to a green space network?		\boxtimes	PORTION OF SITE IS SET ASIDE AS GREEN SPACE		
Does the design of the development include provisions to permanently preserve environmentally sensitive areas by setting them aside as public parks, trails, greenbelts, etc?		\boxtimes			
Does the design of the development incorporate significant site features (view corridors, water features, farmland, wetlands, etc.) as amenities?			N/A		
If public water/sewer is unavailable, does the design of the development make use of common area drain fields and/or neighborhood-scale wastewater treatment systems to reduce parcel size and facilitate cluster development?			N/A		
IX. ENVIRONMENTAL PROTECTION	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Does the development avoid critical environmental areas?	\square				
Does the project avoid land physically unsuitable for development (steep slopes greater than 20%, floodplains, stream corridors, groundwater recharge areas or wetlands), prime agricultural lands/soils and/or propose the appropriate mitigation measures?					

Does the development include measures to retain/protect a large proportion of existing trees and to maintain the health of new trees included in the development's landscaping?	\boxtimes				
Does the development incorporate native and drought-tolerant landscaping?		\boxtimes	INFORMATION NOT SUBMITTED FOR THE REVIEW		
Is the development designed to avoid the need for a stream buffer variance under any applicable ordinances?	\boxtimes				
Does the development's stormwater management plan avoid increasing the rate and quantity of post-development stormwater runoff when compared with pre-development stormwater rates and quantities?		\boxtimes	INFORMATION NOT SUBMITTED		
Does the development reflect best management practices (e.g., bioretention strips, rain gardens or swales as alternatives to conventional practices) for water quality protection?	\boxtimes		BIOSWALS WILL BE USED		
Do the parking lots incorporate innovative on-site stormwater mitigation or retention features that are not covered elsewhere in this checklist?		\boxtimes			
Is a substantial proportion of the total paved area (total of driveways, parking, etc) covered with permeable surfaces?		\boxtimes			
Does the development propose water conservation covenants or employ other appropriate water conservation measures?			N/A		
Is the development seeking independent certification/recognition by a widely acknowledged development accreditation organization (e.g. LEED, EarthCraft, Green Globes, Energy Star, etc.)?			N/A		
Does the development make use of alternative building materials that promote environmental protection and energy efficiency?			N/A		
X. HOUSING CHOICES	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
For developments with a residential component, will a diversity of housing types be provided in the development, including: Single family; Accessory housing units; Multi family; Affordable housing?			N/A		
For developments with a residential component, does the development add a new housing type to the immediately surrounding neighborhood?			N/A		

If the development includes a senior housing component, does the development include affordability and accessibility features and proximity to services and transportation alternatives?			N/A		
Will the development provide greater housing options for low and middle income residents and families?			N/A		
XI. ECONOMIC DEVELOPMENT	Yes	No	Explain (as necessary for "Yes" and "No" answers)	Score 0,1, or 3	Recommendations (to the Developer for Improving the Project)
Are the economic returns associated with the development projected to offset the local/regional costs for any infrastructure and service enhancements necessary to serve development?			N/A		
Will the development enhance diversity in the local/regional economic base?			N/A		
Does the design/location of this development clearly reflect consideration of the local and regional jobs/housing balance?			N/A		
Is the development located in a tax abatement zone, a tax allocation district, a designated/planned redevelopment area, an enterprise zone, or other governmentally supported redevelopment zones?			N/A		
Will this development use or is it likely to enhance local or regional small- business development program(s)?			N/A		
Will the development provide greater employment opportunities for low and middle income residents?			N/A		
Is the development likely to spur other activities aimed at improving the quality of the local/regional workforce?			N/A		
TOTAL SCORE				N/A	
(OVEF	RALL	ASSESSMENT O	F QUALI	ТҮ
<i>Is the preponderance of answers above "Yes"?</i>			the proposed developme e proposed developmen		for expedited review. qualify for expedited review.
And is the development generally reflective of the best quality growth practices?		Geo	this regional commission rgia Quality Developmen VE:		-

To improve the overall quality of the development, does the regional commission recommend that the local government seek additional alterations to the proposal that have not been described above?	NO 🖂	NARRATIVE:
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40 COURTLAND STREET, NE ATLANTA, GEORGIA 30303

MEMORANDUM

TO:	Jon Tuley, Land Use Division
FROM:	Lyubov Zuyeva, Transportation Planning Division
DATE: SUBJECT:	August 4, 2010 TPD Review of DRI # 2148 Project: Springfield Baptist Church County: Rockdale/Newton Location: Off Iris Drive SE (I-20 Frontage road on the south side), east of Flat Shoals Rd SE and just west of Manas Court Analysis: Expedited Non-Expedited Image: Court of the south side of the
cc:	David Haynes TPD

The Transportation Planning Division has reviewed the development plans provided by Rardin & Carroll Architects on behalf of the developer of the above referenced proposed project. The following input is provided for the Infrastructure section of the DRI Report.

This DRI proposal is being considered for review under the Georgia Regional Transportation Authority Expedited Review Process. The proposed church development would contain one building, housing a worship center with 5000 seats, a recreational facility/gym, a preschool site (with max. capacity of 150 students) and Sunday School classrooms. The surface parking lot will have 1432 parking spaces and contain four stormwater detention areas. The majority of traffic to the proposed development would occur on Sundays.

INFRASTRUCTURE Transportation

How many site access points will be associated with the proposed development? What are their locations?

Site access is intended to be provided for the church parking lot via three driveways: two off Iris Drive (Frontage Road) and one off Manas Court (residential development street). The proposed connection to residential development will likely improve connectivity and allow pedestrian

access by future residents of the subdivision (not yet constructed). The eastern-most driveway off Iris Drive might be positioned too close to the Iris Drive right turn lane for Manas Court.

How much traffic (both average daily and peak am/pm) will be generated by the proposed project?

Weekday traffic would involve the trips of staff (50 trips per day based on estimated 25 staff members) and preschool trips (probably between 50-300 trips per day based on maximum capacity of 150 students). During peak service times (on Sunday), there will be up to 1450 trips per hour generated at service let-out time.

List the transportation improvements that would affect or be affected by the proposed project.

No projects are directly on Iris Drive or would significantly affect the proposed development.

In the TIP:

- AR-612: Xpress Bus Park-n-Ride Lot in vicinity of Salem Road
- RO-250: Salem Road Maintenance and Repaving

Projects in the Long Range Plan:

• RO-025C: Flat Shoals Road widening from Old Salem Road to Salem Road

Summarize the transportation improvements recommended.

In reviewing the sight plan, it appears that the currently proposed driveways might be in conflict with the right turn lane on Iris Drive (serving Manas Court right turn) and the painted median. ARC TPD Division would like to see the following concerns addressed:

- Provide sidewalks along roadway stub-out to the future residential development—this way the residential development would have an opportunity to connect future neighborhood sidewalks, and to provide a safe walking environment between the residences and the church
- The driveway throats should be sufficiently long to allow safe internal circulation (at least 100 feet; 200 feet preferred)
- The eastern-most driveway off Iris Drive should be constructed as a right-in, right-out driveway rather than a full access driveway (due to proximity to the functional area of the Manas Court intersection and due to the presence of painted median at that stretch of Iris Drive), and be outside of the right turn lane area
- Separation between the two driveways off Iris Drive should provide safe distance based on the posted speed limit (at least 220 feet)
- Deceleration lanes for the driveways on Iris Drive should be considered; based on Table 4-6 in GDOT Driveway Manual, "Minimum Volumes Requiring Right Turn Lanes", expected right-turn volume over 200 vehicles means that a deceleration lane would be needed at posted speed of 35 mph.

• Ensure sufficient Sight Distance from both driveways on Iris Drive, based on frontage road speed (refer to table 3E in GDOT Driveway Manual); this might require trimming or removing some of the vegetation along Iris Drive

Is the site served by transit? If so, describe type and level of service and how it will enhance or be enhanced by the presence of transit? Are there plans to provide or expand transit service in the vicinity of the proposed project?

Not currently. Proposed Park-n-ride lot at Salem Road would likely be on the opposite side of the interstate and would not be within walking distance. Church traffic patterns would not match Xpress bus schedule.

What transportation demand management strategies does the developer propose (carpool, flex-time, transit subsidy, etc.)?

Shuttle services will likely be provided for some of the congregation members

What are the conclusions of this review? Is the transportation system (existing and planned) capable of accommodating these trips?

Traffic volumes for this development are not a concern as the peak volumes would occur outside of normal traffic peak hours. ARC TPD would like to make sure that basic Access Management and safety requirements are followed in driveway spacing and design.

SPRINGFIELD BAPTIST CHURCH CAMPUS DRI Rockdale County Environmental Planning Division Review Comments August 4, 2010

Watershed Protection and Stream Buffers

The property is located in the Yellow River watershed, which is not a water supply watershed for any jurisdiction in the Atlanta Region or the Metropolitan North Georgia Water Planning District. The USGS coverage for the project area shows no streams on or adjacent to the project site. However, any unmapped streams that may be on the Rockdale portion of the property will be subject to the Rockdale County stream buffer ordinance. The portion of the property in Newton County will be subject to Newton ordinances. Any state waters on the property will also be subject to the State 25-foot Erosion and Sedimentation Act buffer.

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, water quality will be impacted due to polluted stormwater runoff. ARC has estimated the amount of pollutants produced after the construction of the entire proposed project as presented on the submitted site plan. These estimates are based on some simplifying assumptions for typical pollutant loading factors (lbs/ac/yr). The loading factors are based on the results of regional storm water monitoring data from the Atlanta Region with impervious areas based on estimated averages for land uses in the Atlanta Region. Given the coverage of the proposed development, commercial was chosen as the overall use. The area used is for the entire proposed project property in both Rockdale and Newton Counties and is an estimate measured by ARC staff. Actual pollutant loads will vary with the actual impervious area and percentage. The following tables summarize the results of the analysis:

Land Use	Land Area (ac)	Total Phosphorus	Total Nitrogen	BOD	TSS	Zinc	Lead	
Commercial	8.17	13.97	142.16	882.36	8031.11	10.05	1.80	
TOTAL	8.17	13.97	142.16	882.36	8031.11	10.05	1.80	

Estimated Pounds of Pollutants Per Year

Total Impervious = 85%

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 (<u>www.georgiastormwater.com</u>) 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.

Jonathan Tuley

From:	Scott Sirotkin [ssirotkin@co.newton.ga.us]
Sent:	Wednesday, August 11, 2010 1:18 PM
To:	Jonathan Tuley
Subject:	Fwd: DRI Review Notification - Springfield Baptist Church - DRI #2148

Jon,

Please see our comments below and let me know if we need to do anything else. Thanks!

------ Forwarded message ------From: **Debbie Bell** <<u>dbell@co.newton.ga.us</u>> Date: Tue, Aug 10, 2010 at 9:50 AM Subject: Re: DRI Review Notification - Springfield Baptist Church - DRI #2148 To: Scott Sirotkin <<u>ssirotkin@co.newton.ga.us</u>>

Section III

This project contains a large amount of impervious surface and will therefore generate a significant amount of stormwater runoff. All of this project's stormwater is discharged immediately into Newton County. Newton County engineers need to review and comment on the stormwater management and water quality plans, and to have those concerns addressed during the permitting process.

Section IV - Resource Management

Are potential impacts on WETLANDS/FLOODPLAINS adequately addressed in the proposal? The form says N/A for both items. This does not reflect the site conditions as the site discharges into wetlands and floodplain in Newton County. There are wetlands in several areas of the Iris Brook project. A project of this size is very likely to have sediment leaving the site and impacting State Waters and wetlands, which will result in citations.

THE PORTION OF THIS PROJECT THAT IS IN NEWTON COUNTY APPEARS TO DEPICT A PARKING LOT CONSTRUCTED OVER TWO STREAM CHANNELS AND ASSOCIATED WETLANDS. These streams have a required 35' undisturbed buffer, as measured from each bank, and the wetlands are also protected. This is reflected in the plans for the construction of Iris Brook but is not reflected in the concept plan for the church.

On Mon, Aug 9, 2010 at 9:23 AM, Scott Sirotkin <<u>ssirotkin@co.newton.ga.us</u>> wrote: Please see attached and let me know what comments you have. The deadline for comments is 8/19. Thanks!

----- Forwarded message ------

From: Jonathan Tuley <<u>JTuley@atlantaregional.com</u>>

Date: Thu, Aug 5, 2010 at 5:09 PM

Subject: DRI Review Notification - Springfield Baptist Church - DRI #2148

To: allen.barnes@dnr.state.ga.us, mfowler@dot.ga.gov, angela.alexander@dot.state.ga.us, alware@dot.ga.gov, michawilliams@dot.ga.gov, ccomer@dot.ga.gov, lbeall@grta.org, Mike.Lobdell@dot.state.ga.us, Julie McQueen <JMcQueen@grta.org>, wstinson@itsmarta.com, HIkwut@itsmarta.com, jmaximuk@livablecommunitiescoalition.org, Jon West <jon.west@dca.ga.gov>, marshall.walker@rockdalecounty.org, ssirotkin@co.newton.ga.us, pastorewl@aol.com, <u>steve@churchdesigners.com</u>, Mark Walton <<u>markwalton@patrickandassociatesinc.com</u>> Cc: Landuse <<u>Landuse@atlantaregional.com</u>>, Jim Santo <<u>JSanto@atlantaregional.com</u>>, Jim Skinner <<u>JSkinner@atlantaregional.com</u>>, Lyubov Zuyeva <<u>LZuyeva@atlantaregional.com</u>>, Sammie Carson <<u>SCarson@atlantaregional.com</u>>

Development of Regional Impact Request for Comments

This E-Mail serves as notice that the ARC staff has begun the review for DRI #2148, Springfield Baptist Church.

We request that you or a member of your staff review the attached preliminary report and provide comments to ARC by <u>Thursday, August 19, 2010</u>.

Springfield Baptist Church: This development is a proposed church complex with a 3,500 seat sanctuary, which will ultimately be expanded to 5,000 seats. The church will also have fellowship areas, recreational ministries and a daycare facility with approximately 150 children attending daily. The church will have approximately 1,432 parking spaces. The proposed development will be accessed via Iris Drive, which is the access road for Interstate 20. The site is located roughly half way between Salem Road (SR 162) in Rockdale County and Crowell Road in Newton County. Most of the development is located within Rockdale County with a small portion of the parking lot located within Newton County.

Preliminary Report: August 5, 2010

Comments Due: August 19, 2010

Final Report: August 19, 2010

For more information regarding the DRI processes, information needed for the review or other DRI's reviewed by ARC, please see the <u>DRI website</u>.

Please call Jon Tuley at (404-463-3309) if you have any questions about the review.

Jon Tuley

Senior Planner Atlanta Regional Commission 40 Courtland Street, NE Atlanta, GA 30303 (P) 404.463.3309 (F) 404-463-3254

jtuley@atlantaregional.com

Check out ARC's Land Matters Blog!

http://landmatters.wordpress.com/

--Scott "Rock" Sirotkin Director Newton County Department of Development Services 678-625-1657

--Debbie Bell, RLA County Landscape Architect 678-625-1231 678-625-1651

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The wind of heaven is that which blows between a horse's ears. ~Arabian Proverb

Scott "Rock" Sirotkin Director Newton County Department of Development Services 678-625-1657

Developments of Regional Impact

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DRI #2148

	DEVELOPMENT OF REGIONA Initial DRI Informatio							
		project information that will allow the RDC to Refer to both the <u>Rules for the DRI Process</u> and						
	Local Government Inform	nation						
Submitting Local Government:	Rockdale							
Individual completing form:	Marshall Walker							
Telephone:	770-278-7100							
E-mail:	marshall.walker@rockdalecounty.org							
herein. If a project is to be loca	epresentative completing this form is responsible ated in more than one jurisdiction and, in total, th largest portion of the project is to be located is re	e project meets or exceeds a DRI threshold, the						
	Proposed Project Inform	ation						
Name of Proposed Project:	Springfield Baptist Church							
Location (Street Address, GPS Coordinates, or Legal Land Lot Description):	2805 SE Iris Drive, Conyers, GA 30013 County TAx Parcel # 0930020019							
Land Lot Description): Brief Description of Project: Proposed church complex. The first phase will consist of a 3,500 seat sanctuary, which will ultimately be expanded to 5,000 seats. The church will also have fellowship areas, recreational ministries and a daycare facility. The church will have approximately 1,432 parking spaces. The project will be accessed via Iris Drive, which is the access road for Interstate 20. The site is located roughly half way between Salem Road (SR 162) in Rockdale County and Crowell Road in Newton County; both routes have interchanges for access onto the Interstate. The civil engineer for the project has informed our department that the peak traffic for this project will occur on Sundays. He also stated that the church will have two services on Sundays; therefore the project should generate a maximum of 2,864 cars per day. The project will generate significantly less traffic on all other days of the week. We have been informed that the Wednesday evening service does not typically require all the parking and the daycare will serve only 150 children during the weekdays. The project will obtain its water and sanitary sewer services from the Newton County Water and Sewerage Authority, pending an intergovernmental agreement. The Newton County Water and Sewerage Authority has indicated to the developer that there is sufficient water pressure and sewer treatment capacity for this project.								
Development Type:								
(not selected)	OHotels	O Wastewater Treatment Facilities						
Office	◯ Mixed Use	OPetroleum Storage Facilities						
Commercial	Airports	Water Supply Intakes/Reservoirs						
Wholesale & Distributio	On O Attractions & Recreational Facilities	O Intermodal Terminals						
O Hospitals and Health C	are OPost-Secondary Schools	O Truck Stops						

Facilities								
OHousing	Waste Handling Facilities Any other development types							
	◯ Quarries, Asphalt & Cement Plants							
If other development type, des	scribe:							
Project Size (# of units, floor area, etc.):	Total Project 5,000 seats							
Developer:	Springfield Baptist Church							
Mailing Address:	3001 Old Salem Road							
Address 2:								
	City:Conyers State: GA Zip:30013-2230							
Telephone:	770-929-1111							
Email:	pastorewl@aol.com							
Is property owner different from developer/applicant?	◯ (not selected)							
If yes, property owner:	Farmers and Merchants Bank							
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?	Small portion within Newton County							
Is the current proposal a continuation or expansion of a previous DRI?	◯ (not selected) ◯ Yes ◉ No							
If yes, provide the following information:	Project Name:							
	Project ID:							
The initial action being requested of the local government for this project:	Rezoning Variance Sewer Water Permit ✓ Other Comprehensiv Land Use Amendment							
Is this project a phase or part of a larger overall project?	(not selected) Ves No							
If yes, what percent of the overall project does this project/phase represent?	70%							
Estimated Project Completion Dates:	This project/phase: December 2011 Overall project: December 2015							
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DRI #2148

DEV	ELOPMENT OF REGIONAL IMPACT Additional DRI Information
	or county government to provide information needed by the RDC for its review of the or the DRI Process and the DRI Tiers and Thresholds for more information.
	Local Government Information
Submitting Local Government:	Rockdale
Individual completing form:	Marshall Walker
Telephone:	770-278-7100
Email:	marshall.walker@rockdalecounty.org
	Project Information
Name of Proposed Project:	Springfield Baptist Church
DRI ID Number:	2148
Developer/Applicant:	Springfield Baptist Church
Telephone:	770-929-1111
Email(s):	pastorewl@aol.com
Has the RDC identified any additional information required in order to proceed	dditional Information Requested
Impacts.) If yes, has that additional information been provided to your RDC and, if applicable,	(not selected) Yes No
GRTA?	start until this additional information is provided.
	· · · · · · · · · · · · · · · · · · ·
	Economic Development
Estimated Value at Build-Out:	\$17-19 million
Estimated annual local tax revenues (i.e., property tax, sales tax) likely to be generated by the proposed development:	Nonprofit - tax exempt
Is the regional work force sufficient to fill the demand created by the proposed project?	◯ (not selected)
Will this development displace	

any existing uses? If yes, please describe (including number	r of units, square feet, etc):				
	Water Supply				
Name of water supply provider for this site:	Newton County Water & Sewerage Authority				
What is the estimated water supply demand to be generated by the project, measured in Millions of Gallons Per Day (MGD)?	0.03 MGD				
Is sufficient water supply capacity available to serve the proposed project?	(not selected) Yes No				
If no, describe any plans to expand the e	xisting water supply capacity:				
Is a water line extension required to serve this project?	(not selected) Yes No				
If yes, how much additional line (in miles	s) will be required?				
	Wastewater Disposal				
Name of wastewater treatment provider for this site:	Newton County Water & Sewerage Authority				
What is the estimated sewage 0.03 MGD flow to be generated by the project, measured in Millions of Gallons Per Day (MGD)? 0.03 MGD					
Is sufficient wastewater treatment capacity available to serve this proposed project?	◯ (not selected)				
If no, describe any plans to expand exist	ing wastewater treatment capacity:				
Is a sewer line extension required to serve this project?	(not selected) Yes No				
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 vehicle trips per day? (If only an alternative measure of volume is available, please provide.)	2,864 VPD maximum on Sundays				
Has a traffic study been performed to determine whether or not transportation or access improvements will be needed to serve this project?	(not selected) • Yes No				
Are transportation improvements needed to serve this project?	(not selected) • Yes No				
volumes. At a preliminary meeting Chris indicated on the provided sketch. Mr. Mc	as been recommended by GRTA staff for expedited review due to limited traffic McKinney, GDOT, felt that the project will be well served by two (2) new drives as Kinney felt that the left turn lanes and deceleration lane would be needed. The e a main throughway or thoroughfare for the site, if appropriate sight distance can be				

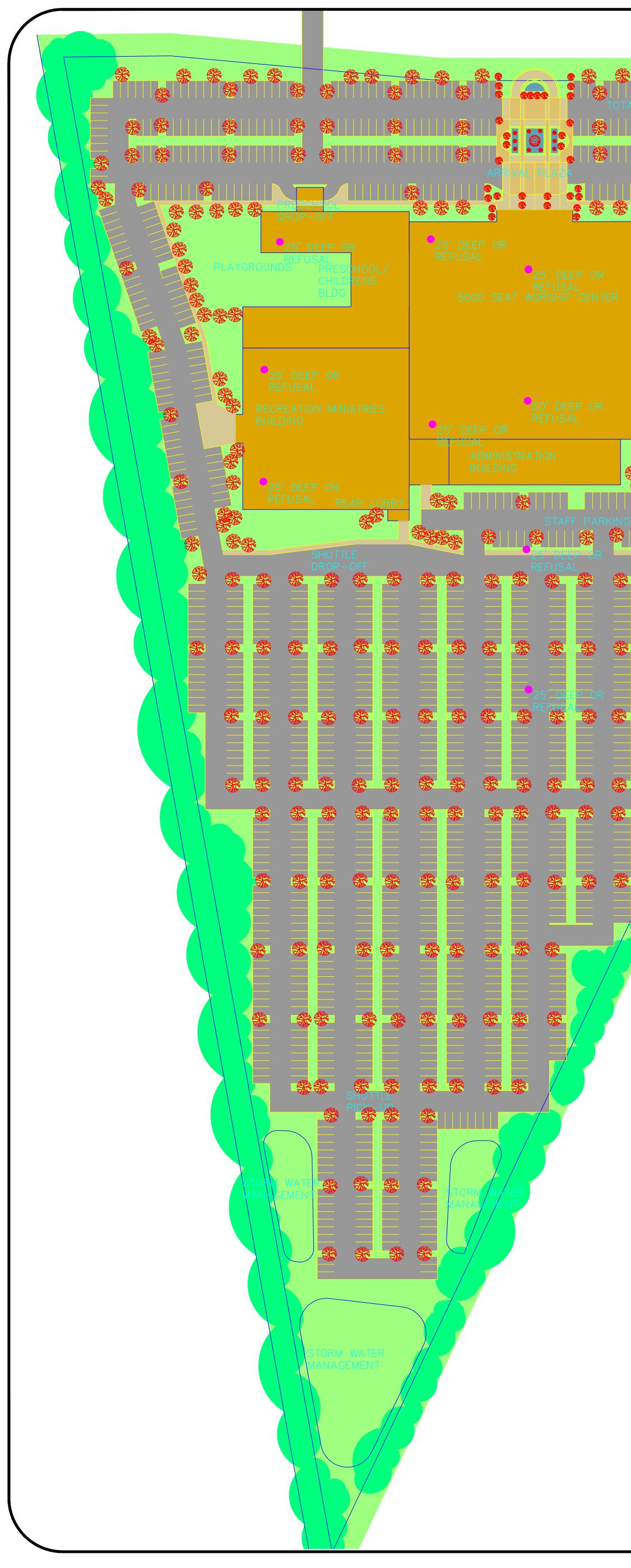
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	Solid Waste Disposal
How much solid waste is the project expected to generate annually (in tons)?	estimated 15 tons
Is sufficient landfill capacity available to serve this proposed project?	(not selected) • Yes No
If no, describe any plans to expand exis	ing landfill capacity:
Will any hazardous waste be generated by the development?	◯ (not selected) ◯ Yes ● No
If yes, please explain:	
	Stormwater Management
What percentage of the site is projected to be impervious	75%
development has been constructed? Describe any measures proposed (such project's impacts on stormwater manage	as buffers, detention or retention ponds, pervious parking areas) to mitigate the ment:Dentention ponds and water quality features will be used to ensure that the s tormwater Management Manual. Water quality features including stormwater pond
development has been constructed? Describe any measures proposed (such project's impacts on stormwater manage meets the requirements of the Georgia S buffer strips and bioretention areas will I	ment:Dentention ponds and water quality features will be used to ensure that the s tormwater Management Manual. Water quality features including stormwater pond e utilized. The use of porous pavements will be studied for areas of overflow/rarely
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development has been constructed? Describe any measures proposed (such project's impacts on stormwater manage meets the requirements of the Georgia 5 buffer strips and bioretention areas will 1 used parking. Is the development located within, or like 1. Water supply watersheds? 2. Significant groundwater recharge areas? 3. Wetlands? 4. Protected mountains?	ment:Dentention ponds and water quality features will be used to ensure that the s tormwater Management Manual. Water quality features including stormwater pond e utilized. The use of porous pavements will be studied for areas of overflow/rarely Environmental Quality ly to affect any of the following: (not selected) Yes No (no test Yet Yet Yet Yet Yet Yet Yet Yet Yet Ye
development has been constructed? Describe any measures proposed (such project's impacts on stormwater manage meets the requirements of the Georgia 5 buffer strips and bioretention areas will 1 used parking. Is the development located within, or like 1. Water supply watersheds? 2. Significant groundwater recharge areas? 3. Wetlands? 4. Protected mountains? 5. Protected river corridors? 6. Floodplains?	ment: Dentention ponds and water quality features will be used to ensure that the s stormwater Management Manual. Water quality features including stormwater ponde e utilized. The use of porous pavements will be studied for areas of overflow/rarely Environmental Quality storm and the following: (not selected) (not selected) Yes No (not selected) Yes No (not selected) Yes No (not selected) Yes No
development has been constructed? Describe any measures proposed (such project's impacts on stormwater manage meets the requirements of the Georgia 5 buffer strips and bioretention areas will 1 used parking. Is the development located within, or like 1. Water supply watersheds? 2. Significant groundwater recharge areas? 3. Wetlands? 4. Protected mountains? 5. Protected river corridors?	ment:Dentention ponds and water quality features will be used to ensure that the s tormwater Management Manual. Water quality features including stormwater pond e utilized. The use of porous pavements will be studied for areas of overflow/rarely Environmental Quality ly to affect any of the following: (not selected) Yes No (not selected) Yes No (not selected)

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SPRINGFIELD BAPTIST CONYERS, GEORGIA

PROPOSED SITE PLAN – IRIS DRIVE SCALE: 1'' = 60' - 0''

