



REGIONAL REVIEW NOTICE

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

DATE: Jul 20 2009

ARC REVIEW CODE: R9072001

TO: Mayor Betty Hannah
ATTN TO: Gail Denman, Development Manager
FROM: Charles Krautler, Director

NOTE: This is digital signature.
Original on file.

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.

Name of Proposal: TreatMed Biomedical Waste Treatment Facility

Submitting Local Government: City of Fairburn

Review Type: DRI

Date Opened: Jul 20 2009 **Deadline for Comments:** Aug 3 2009 **Date to Close:** Aug 19 2009

DRI Checklist Preliminary Summary:

Regional Policies and Adopted Plans: 100%

Project Score: 50%

Open Space, Preservation, and Environmental Quality Score: 63%

Overall Score: 71.4%

Overall Weighted Score: 78%

PRELIMINARY COMMENTS: The proposed development is located in an area that is rapidly changing but is still primarily dominated by industrial and warehouse uses within South Fulton County. It is important to consider compatible uses as the area continues to redevelop.

The ARC Unified Growth Policy Map (UGPM) indicates that the proposed development is located within the Suburban Neighborhood designation. Suburban Neighborhoods are areas that are located outside the Central City and 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 also located within a Freight Area, which is defined as concentrated areas of freight and industrial uses.

The proposed project is located within the Line Creek Water Supply watershed, a small (less than 100 square mile) watershed which is a water supply source for both Coweta and Fayette counties, both of which are in the Metropolitan North Georgia Water Planning District. Under the Georgia Planning Act, all development in the watershed is subject to the DNR Part 5 Water Supply Watershed Minimum Criteria (Chapter 391-3-16-.01 Criteria for Water Supply Watersheds) unless alternative criteria are developed in a study with participation by all jurisdictions in the watershed. The minimum criteria include a limit of 25 percent impervious surface in the watershed, or the existing amount, whichever is greater, buffer requirements on perennial (blue-line) streams and other requirements including a prohibition on all new hazardous waste treatment or disposal facilities in the watershed.

Based on the information provided, this project appears to be a hazardous waste treatment facility and, unless alternate criteria have been developed by the City and approved by Georgia DCA, its development in this location would be in violation of the State Planning Criteria.

If development of this project proceeds, the City will need to determine if the proposal is within the 25percent impervious coverage requirement for its portion of the basin, unless alternate criteria have been developed and approved.

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

ARC LAND USE PLANNING
ARC DATA RESEARCH
GEORGIA DEPARTMENT OF NATURAL RESOURCES
METRO ATLANTA RAPID TRANSIT AUTHORITY
FULTON COUNTY
THREE RIVERS REGIONAL COMMISSION

ARC TRANSPORTATION PLANNING
ARC AGING DIVISION
GEORGIA DEPARTMENT OF TRANSPORTATION
CITY OF FAIRBURN
COWETA COUNTY
GEORGIA CONSERVANCY

ARC ENVIRONMENTAL PLANNING
GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS
GEORGIA REGIONAL TRANSPORTATION AUTHORITY
CITY OF PALMETTO
FAYETTE COUNTY

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> .



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DEVELOPMENT OF REGIONAL IMPACT REQUEST FOR COMMENTS

Instructions: The project described below has been submitted to this Regional Development Center for review as a Development of Regional Impact (DRI). A DRI is a development of sufficient project of sufficient scale or importance that it is likely to have impacts beyond the jurisdiction in which the project is actually located, such as 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 on this form and give us your comments in the space provided. The completed form should be returned to the RDC on or before the specified return deadline.

Preliminary Findings of the RDC: **TreatMed Biomedical Waste Treatment Facility** *See the Preliminary Report.*

Comments from affected party (attach additional sheets as needed):

Individual Completing Form:

Local Government:

Department:

Telephone: ()

Signature:

Date:

Please Return this form to:

Jon Tuley, Atlanta Regional Commission
40 Courtland Street NE
Atlanta, GA 30303
Ph. (404) 463-3309 Fax (404) 463-3254
jtuley@atlantaregional.com

Return Date: *Aug 3 2009*

ARC STAFF NOTICE OF REGIONAL REVIEW AND COMMENT FORM

DATE: Jul 20 2009

ARC REVIEW CODE: R9072001

TO: ARC Land Use, Environmental, Transportation, Research, and Aging Division Chiefs

FROM: Jon Tuley, Extension: 3-3309

Reviewing staff by Jurisdiction:

Land Use: Calvert, Brad

Transportation: Kray, Michael

Environmental: Santo, Jim

Research: Skinner, Jim

Aging: Rader, Carolyn

Name of Proposal: TreatMed Biomedical Waste Treatment Facility

Review Type: Development of Regional Impact

Description: The proposed development is a 4.22 acre site containing 2 buildings. Building 1 will be the Treatment Facility and will be 14,200 SF. Building 2 will be a future 16,000 SF manufacturing/office building. The site is currently zoned M-2.

Submitting Local Government: City of Fairburn

Date Opened: Jul 20 2009

Deadline for Comments: Aug 3 2009

Date to Close: Aug 19 2009

Response:

- 1) ☐ 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) ☐ 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:

General Project Information			
Project name:	TreatMed		
DRI number:	2048		
Local jurisdiction:	City of Fairburn		
Local government action requested:	Site Plan Approval		
Project description (include acreage):	The proposed development is a 4.22 acre site containing 2 buildings. Building 1 will be the Treatment Facility and will be 14,200 SF. Building 2 will be a future 16,000 SF manufacturing/office building. The site is currently zoned M-2.		
Project phasing/buildout:	Phase 1: 2010, Phase 2: 2016		
Project location:	East side of Creekwood Road, south of Bohannon Road and Creekwood Road intersection		
Current description of the site:	Undeveloped		
Is any portion of the project built or under construction?	No		
If you answered the previous question with "Yes", please describe.	N/A		
Affected local governments (3 miles of project site):	Fulton County and City of Palmetto		
Adjacent/surrounding land uses and development:	Industrial and undeveloped		
Estimated value at build-out:	\$5,000,000		
Expected annual local tax revenues:	\$68,000		
Site access roads:	Creekwood Road		
Number of site driveways proposed:	1		
Total traffic volume to be generated by the proposed development:	434 daily trips		
Estimated water supply demand to be generated by project:	0.009 MGD		
Sufficient water capacity available:	Yes		
Estimated sewage flow to be generated by project:	0.009 MGD		
Sufficient wastewater capacity available:	Yes		
Estimated solid waste generated by the project annually:	15 tons/yr		
Sufficient landfill capacity available:	Yes		
Number of students expected to be generated by the project:	N/A		
Schools expected students to attend and capacity:			
School 1:	N/A	Capacity:	N/A
School 2:	N/A	Capacity:	N/A
School 3:	N/A	Capacity:	N/A

	GRTA Criteria	ARC Score	Comments
A. Regional Policies and Adopted Plans			
1. Unified Growth Policy Map			
A. Is the development consistent with the Unified Growth Policy Map and the Developments Type Matrix? • 3 points: Yes		3	(Indicate Regional Place Type shown on Map) Suburban Neighborhood and Freight Area
B. Is the development consistent with the Regional Development Plan Policies? • 3 points: Yes		3	
2. Metro North Georgia Water Planning District (MNGWPD) Plan Compliance			
A. Is there adequate water provisions available and accessible to the site? • 3 points: Yes	N/A	3	
B. Is there adequate sewer capacity available and accessible to the site? • 3 points: Yes	N/A	3	
C. Does the development incorporate stormwater best management practices from the State of Georgia Manual? • 3 points: Yes	N/A	N/A	Information not submitted for the review
3. Regional Transportation Plan (RTP) Goals & Objectives			
A. Is the development located on or within half a mile of a roadway designated on the Regional Strategic Transportation System (RSTS)? • 3 points: Located on the RSTS or within 1/2 mile and all access points align with existing or planned median breaks. If no median exists or is planned, all access points align with existing opposing access points.		3	Roosevelt Highway
4. RTP and Transportation Improvement Program (TIP)			
A. Are the transportation impacts identified consistent with the TIP/RTP? • 3 points: Yes		3	(List all TIP/RTP projects located within the surrounding network and identify any inconsistencies)
5. Livable Centers Initiative (LCI)			
A. Is the development located in an LCI Study area? • 3 points: The project is located in an LCI Study Area and meets the intent of the Study.		N/A	(Including any LCI transportation projects)

	GRTA Criteria	ARC Score	Comments
A. Regional Policies and Adopted Plans			
6. Regionally Adopted Plans			
A. If the development is located within a transportation study area, indicate which study area.	N/A	N/A	(Provide the name of the study in which the development is located)
B. Is the development consistent with the recommendations set forth in any sub-area or multi-modal corridor study? • 3 points: Yes		N/A	
C. Is the proposed development consistent with the Atlanta Regional Freight Mobility Plan? • 3 points: Yes		3	
7. Locally Adopted Plans			
A. Is the development consistent with the host local government's Future Development Map or other comparable document? • 3 points: Yes		3	
B. Is the development consistent with the local government's transportation plans? • 3 points: Yes		3	
C. Is the development consistent with any local government sub area plans? • 3 points: Yes		N/A	
D. Is the development consistent with any adjacent or potentially affected local government's Future Development Map? • 3 points: Yes		3	
E. Do local regulations impact the ability of the project to meet GRTA's DRI Review Criteria?		N/A	(List any local regulations that impact the ability of the project to meet GRTA's DRI Review Criteria)
F. Is the development consistent with other regional and/or local policies/adopted plans that have not been fully addressed?		N/A	
Possible Score (Standard is 42)	N/A	30	
Components Score	N/A	30	
Percentage	N/A	100%	

	GRTA Criteria	ARC Score	Comments
B. Project			
1. Mixture of Uses			
<p>A. Does the development incorporate a mixture of complementary land uses?</p> <ul style="list-style-type: none"> • 3 points: There are 3 or more complementary uses within the development. • 2 points: There are 2 complementary uses within the development and is located within a short walking distance (less than 1/2 mile) to external complimentary land uses. • 1 points: The development is located within a short walking distance (less than 1/2 mile) to external complementary land uses. 	N/A	N/A	
<p>B. Does the development have vertically mixed uses?</p> <ul style="list-style-type: none"> • 3 points: The development contains three or more vertically mixed uses. • 2 point: The development contains two or more vertically mixed uses. 	N/A	N/A	
<p>C. The development contains or is in close proximity to active or passive greenspace?</p> <ul style="list-style-type: none"> • 3 points: The development contains both an active and passive greenspace. • 2 points: The development is adjacent to active or passive greenspace with connections. • 1 point: The development is within 1/2 mile of an active or passive greenspace. 	N/A	N/A	
2. Jobs to Housing Balance			
<p>Is the development located in close proximity to a metro job center (as defined and listed in the Guidebook)?</p> <ul style="list-style-type: none"> • 3 points: Yes, the development is located within 1/2 mile of a defined metro job center. • 2 points: Yes, the development is located within 1 mile of a defined metro job center. 	N/A	N/A	
3. Housing Diversity and Affordability			
<p>A. For developments with a residential component, are at least 10% of the residential units of differing housing type? (See guidebook for definition of housing types).</p> <ul style="list-style-type: none"> • 3 points: Yes. 	N/A	N/A	
<p>B. For developments with a residential component, does the development add a new housing type to the immediate (1/4 mile) surrounding neighborhood?</p> <ul style="list-style-type: none"> • 3 points: Yes. 	N/A	N/A	
<p>C. For developments with a multifamily rental component, does the development achieve certain affordability levels?</p> <ul style="list-style-type: none"> • 3 points: At least 30% of the residential rental units provided are affordable to those making 80% or less of the area median income. • 2 points: At least 20% of the residential rental units provided are affordable to those making 80% or less of the area median income. • 1 points: At least 10% of the residential rental units provided are affordable to those making 80% or less of the area median income. 	N/A	N/A	

	GRTA Criteria	ARC Score	Comments
B. Project			
D. For developments with a multifamily senior rental component, does the seniors component achieve certain affordability levels? <ul style="list-style-type: none"> • 3 points: 100% of the residential senior units provided are affordable to those at 60% or below of the area median income. • 2 points: 60% of the residential senior units provided are affordable to those at 60% or below of the area median income. • 1 point: 40% of the residential senior units provided are affordable to those at 60% or below of the area median income. 	N/A	N/A	
E. For developments with a homeownership component, does the development achieve certain affordability levels? <ul style="list-style-type: none"> • 3 points: At least 20% of the for-sale units are affordable to those making 110% or less of area median income. • 2 points: At least 10% of the for-sale units are affordable to those making 110% or less of area median income. • 1 point: At least 5% of the for-sale units are affordable to those making 110% or less of area median income. 	N/A	N/A	
F. For developments without a residential component, does the development add a new use that is not prevalent in the immediate (1/4 mile) surrounding neighborhood? <ul style="list-style-type: none"> • 3 points: Yes. 	N/A	N/A	
4. Aging in Place			
F. If the development includes a senior housing component, does the development include accessibility features and location to services and transportation alternatives? <ul style="list-style-type: none"> • 3 points: Yes, the development includes accessibility measures and is located within 1/4 mile of basic services and transportation alternatives. • 2 points: Yes, the development includes accessibility measures and is located within 1/2 mile of basic services and transportation alternatives. • 1 point: Yes, the development includes accessibility measures. 	N/A	N/A	
A. For developments with multifamily senior rental component, does the development offer services and/or facilities to accommodate aging in place (see Guidebook for more details). <ul style="list-style-type: none"> • 3 points: Yes 	N/A	N/A	

	GRTA Criteria	ARC Score	Comments
B. Project			
5. Accessibility - Non-motorized			
<p>A. Are there sidewalks within the development?</p> <ul style="list-style-type: none"> • 3 points: There are sidewalks on both sides of all streets. • 2 points: There are sidewalks on both sides of all internal collector streets and one side on all other streets . • 1 point: There are sidewalks on one side of all streets. 		N/A	
<p>B. Are there existing or proposed sidewalks along all adjacent external street frontages that connect to the internal sidewalk network?</p> <ul style="list-style-type: none"> • 3 points: Yes 		N/A	
<p>C. Is bicycle parking provided at all non-residential, multi-family buildings and other key destinations?</p> <ul style="list-style-type: none"> • 3 points: Yes and includes 'end of trip' facilities such as covered shelters, secure parking, shower facilities, etc. • 2 points: Yes. 		0	Information not submitted for review
<p>D. Does the development include construction of multi-use trails?</p> <ul style="list-style-type: none"> • 3 points: Trails will be constructed at least 10 feet wide within the development that will shorten walking distances between complimentary uses and/or the external sidewalk/trail network. • 2 points: Trails at least 10 feet wide are constructed within the DRI boundary only. 		N/A	
<p>E. Are intersections designed for pedestrian safety, including marked crossing, curb extensions, median refuges, raised crosswalks, and pedestrian actuation devices?</p> <ul style="list-style-type: none"> • 3 points: Yes, all intersections are designed for pedestrian safety and include all of the above listed. • 2 points: Yes, all intersections are designed for pedestrian safety and include 3 of the above listed. • 1 point: Yes, all intersections are designed for pedestrian safety and include 2 of the above listed. 		N/A	
<p>F. Are pedestrian connections between building entrances and the internal and external sidewalk network provided?</p> <ul style="list-style-type: none"> • 3 points: All building entrances are connected to the sidewalk network and pedestrian entrances are provided at street level along abutting public roads. • 2 points: All building entrances are connected to the sidewalk network. 		N/A	
<p>G. Do the provided non-motorized facilities shorten the distance between land uses that are on and off-site?</p> <ul style="list-style-type: none"> • 3 points: Yes, both on and off site. • 2 points: Yes, for on site land uses only. 		N/A	

	GRTA Criteria	ARC Score	Comments
B. Project			
H. 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? • 3 points: Yes.		N/A	
I. Is the development's parking located where it does not visually dominate the development from the street and allows for easy and safe pedestrian access to buildings? • 3 points: Parking associated with the development is located in the rear and or includes structured parking. • 2 points: Parking associated with the development is located to the side of the buildings and/or includes on-street parking. • 1 points: If industrial, all trailer parking is screened from the view of the adjacent roadways.		0	
J. Are buildings oriented to existing or proposed public roads with minimum setbacks? • 3 points: Yes, buildings are oriented to the public roads with minimum setbacks. • 2 points: Yes, buildings are oriented to the public roads.		0	
K. Where there are sidewalks, is the width adequate? • 3 points: All sidewalks meet regional Pedestrian LOS goals. • 2 points: All sidewalks meet the local government's minimum width requirement.	N/A	N/A	(PLOS B or above in LCI areas and regional places, PLOS C or above outside of those areas)
6. Accessibility - Transit			
A. Is there a fixed guideway transit station available ? • 3 points: Currently available within 1/4 mile of the DRI boundary. • 2 points: Currently available within 1/2 mile of the DRI boundary. • 1 point: There is a transit station planned near the DRI and the DRI is compatible with that plan.		N/A	
B. Is local bus service currently available? • 3 points: Available on/adjacent to the site. • 2 points: Available within 1/4 mile of the DRI boundary. • 1 point: Available within 1/2 mile of the DRI boundary.		N/A	
C. Is the applicant providing transit services such as dedicated park and ride facility or shuttle service (for at least 2 years)? • 3 points: Yes, the development is providing facilities.		N/A	
D. Is the applicant providing amenities at existing or proposed transit facilities, such as covered bus shelters, trash receptacles, benches, landing pads, lighting, or bicycle parking? • 3 points: Providing three or more amenities. • 2 points: Providing two or more amenities. • 1 point: Providing one amenity		N/A	

	GRTA Criteria	ARC Score	Comments
B. Project			
E. Is the development proposed at "transit ready" densities, based on potential future service? • 3 points: Yes		N/A	
F. For developments earning at least 1 point under Affordability Levels, is the development located in proximity to transit? • 3 points: Yes, the development is located within 1/4 mile to transit. • 2 points: Yes, the development is located within 1/2 mile to transit. • 1 point: Yes, the development is located within 1 mile to transit.	N/A	N/A	
G. Is transit available beyond peak-hours of travel?		N/A	
H. Is the proposed development consistent with other transit related issues not fully addressed above?		N/A	(List of other transit related issues and describe developments consistency)
7. Access Management			
A. Is access provided from internal roadways, access road, or shared driveways only? • 3 points: Access is provided from internal roadways or access road connecting to side streets with minimum curb cuts along the arterial road and share driveways are proposed. • 2 points: Shared driveways are proposed with an internal roadway.		N/A	
B. If the development is adjacent to more than one roadway, is access provided via the lowest functionally classified roadway? • 3 points: The development proposes all access via the lowest functionally classified roadway. • 2 points: The development proposes primary access from the lowest functionally classified roadway.		N/A	
C. Do access points align with opposing access points or with existing median, planned, or likely location of future median breaks? • 3 points: All access points align with existing median breaks. If no median exists, all access points align with existing opposing access points. • 2 points: All full access points align with existing median breaks. If no median breaks exists, all full access points align with existing opposing access points. • 1 point: Access points align with likely locations of future median breaks.		N/A	
D. Are proposed traffic signals located at the intersection of public roadways that provide access to the entire site and serve as many properties and interests as possible? • 3 points: Yes.		N/A	
E. Does the proposed development provide an adequate, uninterrupted driveway throat length for the corridor? • 3 points: Yes.		0	(Minimum 200 feet on state routes and major arterials. Minimum of 100 feet on all other roadway corridors.)
F. Are all proposed access points outside of the functional area of any adjacent intersections? • 3 points: All proposed access points are outside of the functional area of any adjacent intersections. • 2 points: Access points within the functional area of any adjacent intersections are right in/right out.	N/A	3	

	GRTA Criteria	ARC Score	Comments
B. Project			
G. If the development is adjacent to a designated scenic byway, the development maintains the natural vegetative character of the scenic byway. • 3 points: The development is not proposing any access onto the scenic byway and is preserving the natural vegetation for at least 200 feet from the right-of-way. • 2 points: The development is proposing no more than one access point onto the scenic byway and is preserving the natural vegetation for at least 200 feet from the right-of-way. • 1 point: The development is proposing no more than one access point onto the scenic byway and is preserving the natural vegetation for at least 100 feet from the right-of-way.	N/A	N/A	
H. Do the proposed access points meet minimum spacing requirements established by GDOT or other permitting agency?		N/A	
I. Is the development consistent with other access management related issues not fully addressed above?		N/A	(List of other access management related issues and describe developments consistency)
8. Connectivity			
A. Does the development provide multiple ingress/egress points and have access to multiple roadways? • 3 points: There are separate ingress/egress points in 3 or more cardinal directions. • 2 points: There are separate ingress/egress points in 2 cardinal directions. • 1 point: There are separate ingress/egress points.		N/A	
B. Do internal streets within the development connect to adjacent parcels at stub outs or dead end streets? • 3 points: There are connections to all adjacent stub outs or dead ends. • 2 points: There are stub outs to adjacent developable land (either undeveloped or underdeveloped) and cross access easements are provided. • 1 point: There are stub outs to adjacent developable land (either undeveloped or underdeveloped).		N/A	
C. Does the internal street network minimize traveling distance by providing relatively direct circulation throughout the site? • 3 points: All proposed land uses within the development are connected via the internal street network. • 2 points: Most of the proposed land uses within the development are connected via the internal street network.		N/A	
D. Can the internal street network be reasonably anticipated to add to the public roadway? • 3 points: No restricted access • 2 points: Internal restricted access with multiple access points		N/A	
E. Is the development consistent with other connectivity related issues not fully addressed above? • 3 points: Yes		N/A	(List of other connectivity related issues and describe developments consistency)

	GRTA Criteria	ARC Score	Comments
B. Project			
9. Project Character and Design			
<p>A. Is the development a redevelopment site?</p> <ul style="list-style-type: none"> • 3 points: The development is a redevelopment site that requires environmental remediation. • 2 points: The development is located in a tax abatement zone, enterprise zone, or other governmentally supported redevelopment zones. • 1 point: The development is a redevelopment site. 	N/A	N/A	
<p>B. Does the development re-use or rehabilitates existing and/or historic structures?</p> <ul style="list-style-type: none"> • 3 points: Yes, a majority of the existing and/or historic structures will remain on the site and incorporated into the development. • 2 points: Yes, some of the existing and/or historic structures will remain on the site and incorporated into the development. 	N/A	N/A	
<p>C. Does the development create or enhance community spaces such as public plazas, squares, parks, etc?</p> <ul style="list-style-type: none"> • 3 points: Yes and on-site community spaces are open to the general public. • 2 points: Yes. 	N/A	N/A	
<p>D. Does the development provide no more parking than the minimum required by the local jurisdiction?</p> <ul style="list-style-type: none"> • 3 points: A parking variance is being requested to provide less than the minimum required. • 2 points: Yes. 	N/A	2	
<p>E. Does the site design incorporate alternative design principles, including but not limited to reduced lot sizes, rear access via alleyway network, shared driveway, reduced building setbacks, architectural compatibility, screening of equipment?</p> <ul style="list-style-type: none"> • 3 points: Yes, the development includes a 4 of the above listed and other alternative design principles. • 2 points: Yes, the development includes 3 of the above listed. • 1 point: Yes, the development includes 2 of the above listed. 	N/A	N/A	

	GRTA Criteria	ARC Score	Comments
B. Project			
10. Community Facilities			
A. Does the development require new and/or additional services and/or facilities (fire, police, school)? • 3 points: No, new facilities are not needed. • 2 points: New facilities are needed and are being provided for within the development or by the applicant.	N/A	3	
11. Infrastructure Adequacy			
A. Is the development located in an area where adequate infrastructure is in place? • 3 points: Yes, the development is located in an area where there is existing infrastructure in place to meet the service needs of residents, employees, and visitors of the development. • 2 points: There will be infrastructure in place by development build-out to meet the service needs of residents, employees, and visitors of the development.	N/A	3	(Please explain)
B. If the development is predominately industrial, what is the proximity to the nearest intermodal station or other freight transfer location? • 3 points: Rail is on site and the development is connecting to the rail. • 2 points: A rail transfer, airport transfer or intermodal transfer station is located within 2 miles. • 1 point: A rail transfer, airport transfer or intermodal transfer station is located within 3 miles.	N/A	2	
C. If the development is predominately industrial, what is the proximity to interstate access? • 3 points: The development has interstate access within 1 mile. • 2 points: The development has interstate access within 2 miles. • 1 points: The development has interstate access within 3 miles.	N/A	2	
D. Does the development propose clean-fueled vehicles? • 3 points: Development is proposing 5% per each 10% of fleet. • 2 points: Development is proposing 3% per each 10% of fleet. • 1 point: Development is proposing 2% per each 10% of fleet.	N/A	N/A	
E. Is the development consistent with other infrastructure related issues not fully addressed above? • 3 points: Yes		N/A	(List of other infrastructure related issues and describe developments consistency)
Possible Score	N/A	30	
Component Score	N/A	15	
Percentage	N/A	50%	

	GRTA Criteria	ARC Score	Comments
C. Open Space, Preservation, and Environmental Quality			
1. Protection of Critical Environmental Areas			
A. Does the development avoid critical historical and environmental areas (State Planning Part V Criteria, small water supply watersheds, etc)? • 3 points: Yes, the development avoids critical historical and environmental areas	N/A	3	
B. Does the development encroach upon habitat currently under or flagged for conservation under a local, regional, state conservation or green infrastructure plan? • 3 points: No.	N/A	3	
C. Is the development located on land physically suitable for development (avoids steep slopes greater than 20%, floodplains, stream corridors, groundwater recharge areas or wetlands) ? • 3 points: Yes, the development is located on land physically suitable for development. • 2 points: The development is avoiding land on the site that is not suitable for development and is taking the appropriate mitigation measures.	N/A	3	
2. Conservation			
A. How much land is being preserved as open space? • 3 points: 50% of the site is preserved as open space • 2 points: 40% of the site is preserved as open space • 1 points: 30% of the site is preserved as open space.	N/A	0	
B. Does/will the development incorporate native plant and drought tolerant landscaping? • 3 points: All landscaping is drought tolerant and native. • 2 points: All landscaping is drought tolerant. • 2 points: No invasive plant species are used as identified by the local Cooperative Extension Service.	N/A	0	Information not submitted for the review
D. Does the development exclude ornamental water features and fountains? • 3 points: The applicant will not install or facilitate installations of any ornamental water features or fountains.	N/A	3	
E. Does the development include permeable pavement in driveways and parking areas? • 3 points: 75% of driveways and parking areas use permeable pavement. • 2 points: 50% of driveways and parking areas use permeable pavement. • 1 point: All driveways use permeable pavement.	N/A	N/A	
3. Stormwater Management			

	GRTA Criteria	ARC Score	Comments
C. Open Space, Preservation, and Environmental Quality			
A. Does the development have a stormwater management plan? • 3 points: The stormwater management plan will result in a 25% decrease in the rate and quantity of post-development development stormwater runoff when compared with pre-development stormwater rates and quantities. • 2 points: The development maintains stormwater volume rates such that post-development development does not exceed the pre-development development (based on the 2 year, 24 hour peak discharge volume)	N/A	0	Information not submitted for the review
4. Buffers			
A. Will the proposed development require a stream buffer variance under any applicable ordinances? • 3 points: The development does not require a stream buffer variance.	N/A	3	
5. Environmental Protection			
C. Is the development seeking a LEED certification? • 3 points: The development is seeking LEED-ND certification or all buildings are seeking LEED certification for non residential developments. • 2 points: At least half of the non-residential buildings are seeking LEED certification. • 1 point: One non residential buildings is seeking LEED certification.	N/A	N/A	
D. Is the development seeking an EarthCraft certification? • 3 points: The development is seeking Earthcraft Communities certification. • 2 points: At least half the residential homes will be certified an Earthcraft Home.	N/A	N/A	
Possible Score	N/A	24	
Component Score	N/A	15	
Percentage	N/A	63%	

ARC Score Sheet

Enter the values for the appropriate numbered section.

A. Regional Policies and Adopted Plans (50% of the Total Score)

1. Unified Growth Policy Map	Section Score:	6
2. Metro North Georgia Water Planning District (MNGWPD) Plan Compliance	Section Score:	6
3. Regional Transportation Plan (RTP) Transportation	Section Score:	3
4. RTP and Transportation Improvement Program (TIP)	Section Score:	3
5. Livable Centers Initiative (LCI)	Section Score:	0
6. Regionally Adopted Plans	Section Score:	3
7. Locally Adopted Plans	Section Score:	9
	A. Component Points:	30
	B. Points Possible Points:	30
	C. Component Percentage	100%

B. Project (30% of the Total Score)

1. Mixture of Uses	Section Score:	0
2. Jobs to Housing Balance	Section Score:	0
4. Housing Diversity and Affordability	Section Score:	0
5. Aging in Place	Section Score:	0
6. Accessibility-non motorized	Section Score:	0
7. Accessibility- transit	Section Score:	0
8. Access Management	Section Score:	3
9. Connectivity	Section Score:	0
10. Project Character and Design	Section Score:	2
11. Community Facilities	Section Score:	3
12. Infrastructure Adequacy	Section Score:	7
	A. Component Points:	15
	B. Points Possible Points:	30
	C. Component Percentage	50%

C. Open Space, Preservation, and Environmental Quality (20% of the Total Score)

1. Protection of Critical Environmental Areas	Section Score:	9
2. Conservation	Section Score:	3
3. Stormwater Management	Section Score:	0
4. Buffers	Section Score:	3
5. Environmental Protection	Section Score:	0
	A. Component Points:	15
	B. Points Possible Points:	24
	C. Component Percentage	63%

A. Total Points:	60
B. Total Possible Points:	84
C. Unweighted Score	71.4%

**Overall Project
Score**

78%

	GRTA Criteria	ARC Score	Comments
D. Non-Expedited Review Criteria Only (GRTA)			
1. Vehicle Miles Traveled			
A. Is off-site trip generation to/from the development reduced by at least 15%?		N/A	
B. For developments with residential components, is the development located within 1/2 mile of a number of existing jobs equal to or greater than 50% of the number of dwelling units in the development?		N/A	
C. For developments without a residential component, is the development located within 1/2 mile of a number of existing dwelling units equal to or greater than 50% of the number of new jobs created by the development?		N/A	
D. Is the development designed to encourage the use of alternative transportation modes both on-site and off-site?		N/A	
E. Does the development consist of a mixture of complimentary land uses or is located within a short walking distance (less than 1/2 mile) to external complimentary uses?		N/A	
F. Does the traffic analysis utilize all available and practical trip reduction techniques?		N/A	
G. What conditions beyond the control of the developer and local government impact the ability of the development to reduce vehicle miles of travel? (please specify)		N/A	
2. Transportation and Traffic Analysis			
A. Does the development impact regional mobility?		N/A	
B. Does the development affect the safety or operations of impacted roadways?		N/A	
C. Do existing and proposed (in a transportation improvement program) infrastructure of impacted roadways continue to operate in a safe and efficient manner while adequately serving new trips generated by the development?		N/A	
D. Are proposed mitigation measures (from DRI traffic analysis) feasible and within the control of the applicant or appropriate agencies to implement as a means of addressing negative impacts to the transportation system?		N/A	
E. Can the proposed mitigation measures be implemented within the time frame proposed for development build-out?		N/A	
F. Other issues not fully addressed here which require clarification or explanation?		N/A	

3. Relationship to Existing Development and Infrastructure			
A. Is the development located within an area where existing or planned infrastructure will be in place by project build-out to meet the service needs of residents, employees, and visitors of the project?		N/A	
B. If the development is predominantly industrial, what is the proximity to the nearest intermodal station or other freight transfer location?		N/A	
C. If the development is predominantly industrial, what is the proximity to interstate access?		N/A	
D. Are there other utility/local authorities, other than transportation related, the development team is having discussions with concerning future infrastructure needs?		N/A	
E. Other issues not fully addressed here which require clarification or explanation?		N/A	

	GRTA Criteria	ARC Score	Comments
E. Expedited Review Criteria Only			
1. Limited Trip Generation (pick one)			
A. Is the proposed development project to generate no more than one thousand (1,000) gross daily trips?		N/A	
B. Is the proposed development projected to generate more than one thousand (1,000) but no more than three thousand (3,000) gross daily trips?		N/A	
C. Is the proposed development projected to generate fewer than one hundred (100) gross PM peak hour weekday trips?		N/A	
2. Mixed Uses			
A. Does the proposed development contain two or more complementary, interconnected, and interdependent land uses?		N/A	
B. Due to the interconnected, mixed-use nature of the development, is a twenty percent (20%) reduction in trip generation between dissimilar land uses reasonably anticipated?		N/A	
C. Is the site designed so as to support the trip reductions taken and to maximize the likelihood of the use of on-site alternative modes of transportation by residents, employees, and visitors to the DRI?		N/A	
D. Are all of the land uses within the proposed development accessible by vehicles and pedestrians, with no single use restricting access to, from, or within the site?		N/A	
3. Area of Influence			
A. Is the proposed development located within an area designated in the Regional Development Plan (RDP) and the Unified Growth Policy Map (UGPM), or its successor, as being located within the Central City, a Regional Center, a Mega Corridor, or an Urban Redevelopment Corridor?		N/A	
B. Is the proposed development consistent with the RDP and UGPM in both density and proposed development type(s)?		N/A	
C. Are at least sixty-five percent (65%) of the single occupant automobile trips generated by the proposed development reasonably anticipated to have a trip bound by a three mile radius or less?		N/A	
3. Alternative Modes of Transportation			
A. Are at least twenty-five (25%) of the trips generated by the proposed development likely to be by way of modes of transportation other than the single occupant vehicle?		N/A	
OR:		N/A	
A. Is the proposed development located within an area which has been designated by GRTA as a Transit Enable Area (TEA) and is consistent with any land use parameters established by GRTA as a part of designation of the area as a TEA?		N/A	

	GRTA Criteria	ARC Score	Comments
B. Is the development majority or wholly (50.1% to 100%) within a designated TEA; and,		N/A	
C. Does the project meet or exceed the residential and/or employment densities established by the RDP and UGPM, or its successor; and,		N/A	
D. Is the project consistent with regionally adopted transportation plans; and,		N/A	
E. Are proposed land uses limited to residential, commercial, office, hospitals or health care facilities, hotels, and post secondary schools; and,		N/A	
F. Does the development contribute to an improvement in the Jobs to Housing Balance; and,		N/A	
G. Is the development pedestrian oriented so that the movement of pedestrians is not restricted and access to transit facilities is convenient and logical in placement so as to maximize transit ridership to and from the site; and,		N/A	
H. If the development is primarily residential in nature, does it provide at least ten percent (10%) of the residential units as workforce housing, defined here as affordable to households earning seventy-five percent (75% of the region's median income; and,		N/A	
I. Is the majority of parking provided within structures and is parking limited by providing no more than the minimum required by the local jurisdiction; and,		N/A	
J. Does the development conform to existing street block patterns or introduce new public roadways/pedestrian paths to create block patterns or shorten block lengths; and,		N/A	
K. Is at least seventy-five percent (75%) of the street frontage occupied by active street level uses?		N/A	
3. Livable Centers Initiative (LCI)			
A. Is the proposed development located within an area approved for inclusion within the LCI program by the ARC?		N/A	
B. Is the development consistent with the policies, design elements, and overall standards established by the LCI study and any subsequently funded Supplemental Study(s)?		N/A	
C. Has the affected local government completed and adopted the initial LCI Study within their adopted Comprehensive Plan?		N/A	
D. Has the local government shown efforts towards implementation of the adopted study?		N/A	
E. Do the staffs of the local government(s), ARC, and GRTA agree upon the eligibility of the proposed DRI for this type of Expedited Review?		N/A	

TREATMED BIOMEDICAL WASTE TREATMENT FACILITY DRI
City of Fairburn
Environmental Planning Division Review Comments

July 16, 2009

Water Supply Watershed Protection

The proposed project is located within the Line Creek Water Supply watershed, a small (less than 100 square mile) watershed which is a water supply source for both Coweta and Fayette counties, both of which are in the Metropolitan North Georgia Water Planning District. Under the Georgia Planning Act, all development in the watershed is subject to the DNR Part 5 Water Supply Watershed Minimum Criteria (Chapter 391-3-16-.01 Criteria for Water Supply Watersheds) unless alternative criteria are developed in a study with participation by all jurisdictions in the watershed. The minimum criteria include a limit of 25 percent impervious surface in the watershed, or the existing amount, whichever is greater, buffer requirements on perennial (blue-line) streams and other requirements including a prohibition on all new hazardous waste treatment or disposal facilities in the watershed. Based on the information provided, this project appears to be a hazardous waste treatment facility and, unless alternate criteria have been developed by the City and approved by Georgia DCA, its development in this location would be in violation of the State Planning Criteria.

If development of this project proceeds, the City will need to determine if the proposal is within the 25percent impervious coverage requirement for its portion of the basin, unless alternate criteria have been developed and approved.

Stream Buffers

There are no perennial (blue-line) streams on the property, based on the USGS coverage for the area and no water supply watershed buffers are required. The site plan shows a 75-foot stream buffer on the property, which is consistent with the District Model Stream Buffer ordinance and is presumably consistent with the City of Fairburn stream buffer ordinance. Additionally, all state waters on the property will also be subject to the Georgia Department of Natural Resources (DNR) 25-foot erosion and sedimentation control buffer.

Storm Water/Water Quality

All projects should adequately address the impacts of the proposed development on stormwater runoff and downstream water quality. During construction, projects 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 development, based 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. The assumed impervious surface amounts and percentages are those that are typical for each land use type in the Atlanta Region. Actual loadings will reflect actual impervious amounts and other existing conditions on the site. The following table summarizes the results of the analysis for this proposal:

Estimated Pounds of Pollutants per Year

Land Use	Land Area (ac)	Total Phosphorus	Total Nitrogen	BOD	TSS	Zinc	Lead
Heavy Industrial	4.22	6.12	81.19	540.16	3354.90	7.01	0.89
TOTAL	4.22	6.12	81.19	540.16	3354.90	7.01	0.89

Total Percent Impervious: 80%

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.



Kimley-Horn
and Associates, Inc.

Memorandum

n
Suite 600
3169 Holcomb Bridge Road
Norcross, Georgia
30071

To: Julie McQueen, AICP
Georgia Regional Transportation Authority
245 Peachtree Center Avenue NE, Suite 900
Atlanta, Georgia 30303-1223

From: John D. Walker, P.E., PTOE
Kimley-Horn and Associates, Inc.

Date: July 6, 2009

Subject: **TreatMed Biomedical Waste Treatment Facility, DRI# 2048**
Biomedical Waste Treatment Facility – Projected Trip Generation
City of Fairburn, Georgia
KHA Project Number: 019098000

Kimley-Horn and Associates, Inc. has prepared this memorandum summarizing project information and the expected trip generation for the proposed TreatMed Biomedical Waste Treatment Facility (DRI# 2048) located in the City of Fairburn, Georgia. Please note this development qualifies for an Expedited Review as it satisfies the criteria found in the Georgia Regional Transportation Authority (GRTA) Procedures and Principles, Section 3-102-B: Limited Daily Trip Generation. The proposed DRI is projected to generate less than 1,000 daily trips and does not require an air quality permit from Georgia Environmental Division.

The proposed development is a 4.22 acre site (3.21 acres developable) located along the east side of Creekwood Road just south of the intersection of Bohannon Road and Creekwood Road. The site will contain 2 buildings. Building 1 (1.41 acres) will be the Treatment Facility and will be 14,200 SF (5,000 SF associated with office with 9 employees and 9,200 SF associated with the treatment/storage portion of the operation with 6 employees). Building 2 (1.8 acres) will be a future 16,000 SF manufacturing/office building (8,000 SF associated with office with 14 employees, and 8,000 SF associated with manufacturing with 10 employees). The site is currently zoned M-2. Building 1 is expected to be completed by 3rd quarter 2010 with Building 2 to be completed by approximately 2016.

n

TEL 770 825 0744
FAX 770 825 0074



The development proposes one driveway along Creekwood Road. Creekwood Road is a 2-lane roadway. The truck traffic anticipated with the Treatment Facility at full operations will be 15 trucks (eleven 24' trucks and four dumpster trucks) per day. That would equate to 15 trips in and 15 trips out per day.

Additionally, Building 1 will also have a total of 15 employees (9 with the office use and 6 with the treatment use). Building 2 will have a total of 24 employees (14 employees associated with the office use and 10 employees associated with the manufacturing use). The trip generation associated with the proposed development was estimated using the ITE *Trip Generation Manual*, Eighth Edition (2008), using equations where available. Also, additional trips were added to account for the anticipated truck activity of the Treatment facility portion of Building 1. Table 1 summarizes the anticipated Trip Generation of the proposed site:

Table 1 TreatMed Biomedical Waste Treatment Facility, DRI# 2048 Trip Generation			
	Daily Total	Daily	
		Enter	Exit
Building 1:			
15 Trucks – Treatment Facility:	30	15	15
9,200 SF Treatment Facility: 6 Employees:	24	12	12
5,000 SF Office Use: 9 Employees	132	66	66
Building 2:			
8,000 SF Office Use: 14 Employees	192	96	96
8,000 SF Manufacturing: 10 Employees:	56	28	28
Total	434	217	217

Based on Table 1, the site is anticipated to generate less than 1,000 trips per day. Additionally, the development does not require an air quality permit from Georgia Environmental Division as the site will not have any burning or incineration.



Based on the above information, we understand the development qualifies for an Expedited Review. Please contact me if you have any questions or need any additional information.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

John D. Walker, P.E., PTOE
Senior Transportation Engineer

Developments of Regional Impact

[DRI Home](#)[DRI Rules](#)[Thresholds](#)[Tier Map](#)[FAQ](#)[Apply](#)[View Submissions](#)[Login](#)**DRI #2048****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:

Fairburn

Individual completing form:

Gail Denman

Telephone:

770-964-2244 x 120

E-mail:

gail@fairburn.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:

TreatMed Biomedical Waste Treatment Facility

Location (Street Address, GPS Coordinates, or Legal Land Lot Description):

7895 Creekwood Road, Fairburn, Georgia

Brief Description of Project:

Biomedical waste treatment facility

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 Facilities☐ 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.):	11,200 square feet (Building 1 - treatment facility)
Developer:	TreatMed, Inc.
Mailing Address:	1400 Hubbell Place, Suite 1206
Address 2:	
	City:Seattle State: WA Zip:98101
Telephone:	917-855-6621
Email:	dsqualli@ecodas-us.com
Is property owner different from developer/applicant?	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No
If yes, property owner:	Scarwall, LLC f/k/a Fayette Environmental, LLC
Is the proposed project entirely located within your local government's jurisdiction?	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No
If no, in what additional jurisdictions is the project located?	
Is the current proposal a continuation or expansion of a previous DRI?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
If yes, provide the following information:	Project Name:
	Project ID:
The initial action being requested of the local government for this project:	<input type="checkbox"/> Rezoning <input type="checkbox"/> Variance <input type="checkbox"/> Sewer <input type="checkbox"/> Water <input type="checkbox"/> Permit <input checked="" type="checkbox"/> Other Site plan review for conformance with Fairburn Solid Waste Management Act
Is this project a phase or part of a larger overall project?	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No
If yes, what percent of the overall project does this project/phase represent?	37%
Estimated Project Completion Dates:	This project/phase: Phase 1 - 11/09 Overall project: To be determined
Back to Top	

Developments of Regional Impact

[DRI Home](#)[DRI Rules](#)[Thresholds](#)[Tier Map](#)[FAQ](#)[Apply](#)[View Submissions](#)[Login](#)**DRI #2048**

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:	Fairburn
Individual completing form:	Gail Denman
Telephone:	770-964-2244 x 120
Email:	gail@fairburn.com
Project Information	
Name of Proposed Project:	TreatMed Biomedical Waste Treatment Facility
DRI ID Number:	2048
Developer/Applicant:	TreatMed, Inc. (c/o G. Douglas Dillard and Lauren M. Hansford at Dillard & Galloway, LLC)
Telephone:	917-855-6621
Email(s):	dsqualli@ecodas-us.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.)	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No
If yes, has that additional information been provided to your RDC and, if applicable, GRTA?	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No
If no, the official review process can not start until this additional information is provided.	
Economic Development	
Estimated Value at Build-Out:	\$5,000,000.00 for Building 1 and \$7,000,000.00 for
Estimated annual local tax revenues (i.e., property tax, sales tax) likely to be generated by the proposed development:	\$68,000.00 for Building 1 and \$96,000.00 for Building 2
Is the regional work force sufficient to fill the demand created by the proposed project?	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No

Will this development displace any existing uses?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
If yes, please describe (including number of units, square feet, etc):	
Water Supply	
Name of water supply provider for this site:	City of Fairburn
What is the estimated water supply demand to be generated by the project, measured in Millions of Gallons Per Day (MGD)?	0.009 MGD
Is sufficient water supply capacity available to serve the proposed project?	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No
If no, describe any plans to expand the existing water supply capacity:	
Is a water line extension required to serve this project?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
If yes, how much additional line (in miles) will be required?	
Wastewater Disposal	
Name of wastewater treatment provider for this site:	City of Fairburn
What is the estimated sewage flow to be generated by the project, measured in Millions of Gallons Per Day (MGD)?	0.009 MGD
Is sufficient wastewater treatment capacity available to serve this proposed project?	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No
If no, describe any plans to expand existing wastewater treatment capacity:	
Is a sewer line extension required to serve this project?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> 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.)	434 Daily Trips (186 daily trips for Building 1 and 248 daily trips for Building 2) – Refer to Trip Generation Memo.
Has a traffic study been performed to determine whether or not transportation or access improvements will be needed to serve this project?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
Are transportation improvements needed to serve this project?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
If yes, please describe below:	
Solid Waste Disposal	

How much solid waste is the project expected to generate annually (in tons)?	15 tons/yr (Site will handle 11,532 tons/yr)
Is sufficient landfill capacity available to serve this proposed project?	<input type="radio"/> (not selected) <input checked="" type="radio"/> Yes <input type="radio"/> No
If no, describe any plans to expand existing landfill capacity:	
Will any hazardous waste be generated by the development?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> 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?	50%
Describe any measures proposed (such as buffers, detention or retention ponds, pervious parking areas) to mitigate the project's impacts on stormwater management: A detention pond will be in place to serve facilities stormwater management requirements. A 50 ft undisturbed buffer and additional 25 ft impervious buffer shall run the length of the existing stream as per state and city requirements. Water quality shall be addressed by the use of structural and non structural BMPs in accordance with the Georgia Stormwater Management Manual and local ordinances.	
Environmental Quality	
Is the development located within, or likely to affect any of the following:	
1. Water supply watersheds?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
2. Significant groundwater recharge areas?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
3. Wetlands?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
4. Protected mountains?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input type="radio"/> No
5. Protected river corridors?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
6. Floodplains?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
7. Historic resources?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
8. Other environmentally sensitive resources?	<input type="radio"/> (not selected) <input type="radio"/> Yes <input checked="" type="radio"/> No
If you answered yes to any question above, describe how the identified resource(s) may be affected:	
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GENERAL INFORMATION:

PROJECT NAME: TREATMED BIOMEDICAL WASTE TREATMENT FACILITY

DRIF: 2048

OWNER/DEVELOPER: TREATMED INC.
DAVID SQUALLI
1400 HUBBELL PLACE, STE. 1206
SEATTLE, WA 98101
TELEPHONE: (917) 855-6621
EMAIL: DSQUALLI@ECODAS-US.COM

TRAFFIC CONSULTANT: JOHN WALKER, P.E., PTOE
KIMLEY-HORN AND ASSOCIATES, INC.
3369 HOLCOMB BRIDGE ROAD, SUITE 600
NORCROSS, GA 30071
TELEPHONE: (770) 825-0744
EMAIL: JOHN.WALKER@KIMLEY-HORN.COM

SITE PLANNER: RALPH DAVIA, P.E.
GREYDEN ENGINEERING
5285 HUNTERS OAKS DRIVE
ALPHARETTA, GA 30005
TELEPHONE: (770) 355-8070
EMAIL: RDAVIA@GREYDENLLC.COM

ZONING: M-2

SITE AREA:
TOTAL: 4.22 AC (191,419 SF)
PHASE I: 1.41 AC (61,420 SF)
PHASE II: 1.80 AC (48,408 SF)

IMPERVIOUS AREA: 2.11 AC (91,912 SF)
PERVIOUS AREA: 1.61 AC (70,132 SF)
UNDISTURBED BUFFER: 0.5 AC (21,780 SF)

SETBACKS
FRONT: 35 FEET
SIDE: 20 FEET; 35 FEET (CORNER)
REAR: 30 FEET

WATER SERVICE: CITY OF FAIRBURN
SEWER SERVICE: CITY OF FAIRBURN

PARKING CALCULATIONS:

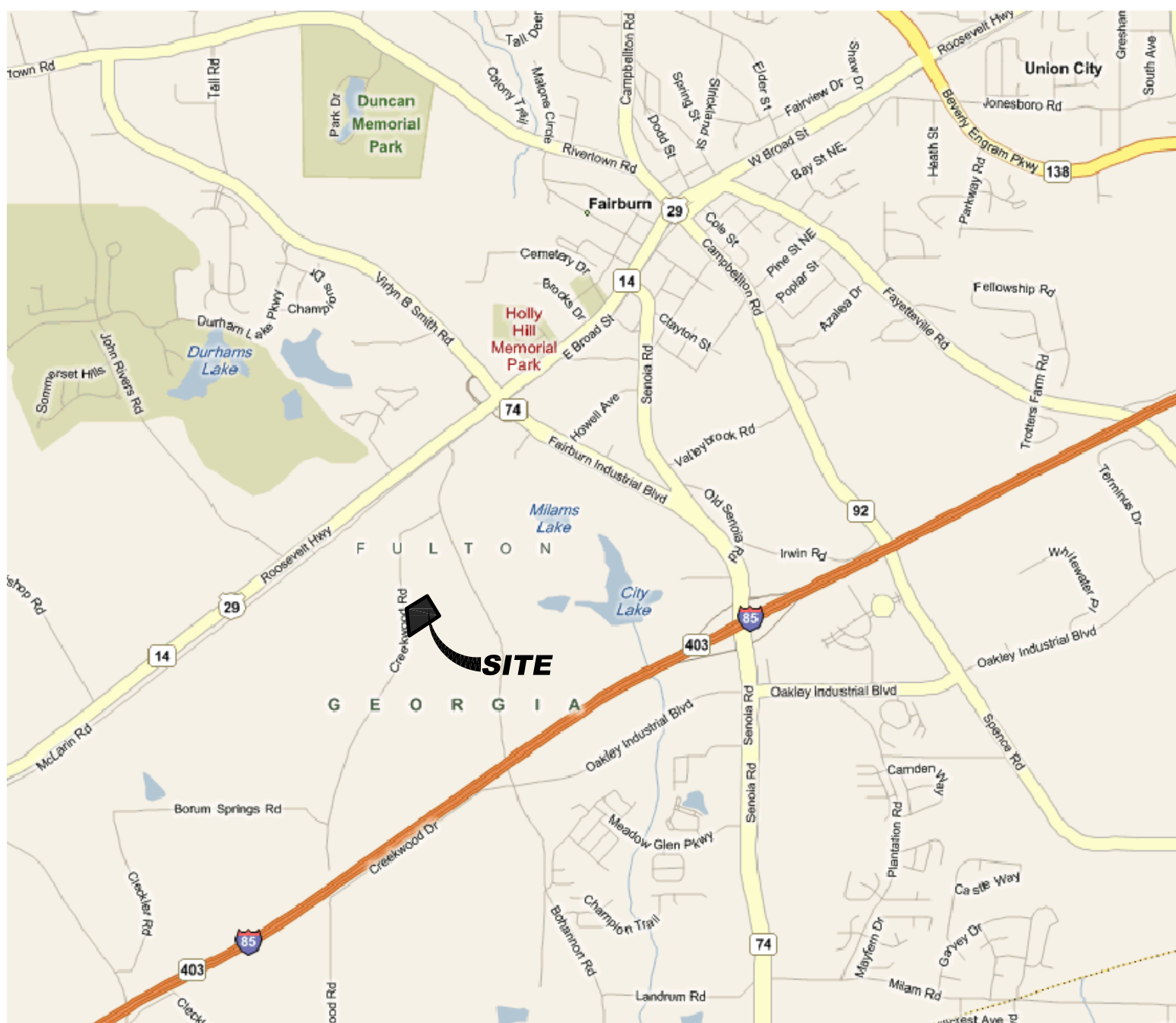
REQUIRED PARKING:
TREATMENT FACILITY:
1 SPACE / 250 SF GROSS OFFICE FLOOR AREA
1 SPACE/250 SF * 5000 SF = 20 SPACES
1 SPACE / EMPLOYEE
1 SPACE / EMPLOYEE * 6 EMPLOYEES = 6 SPACES

TOTAL REQUIRED PARKING: 26 SPACES

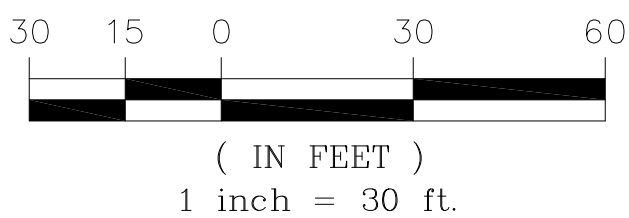
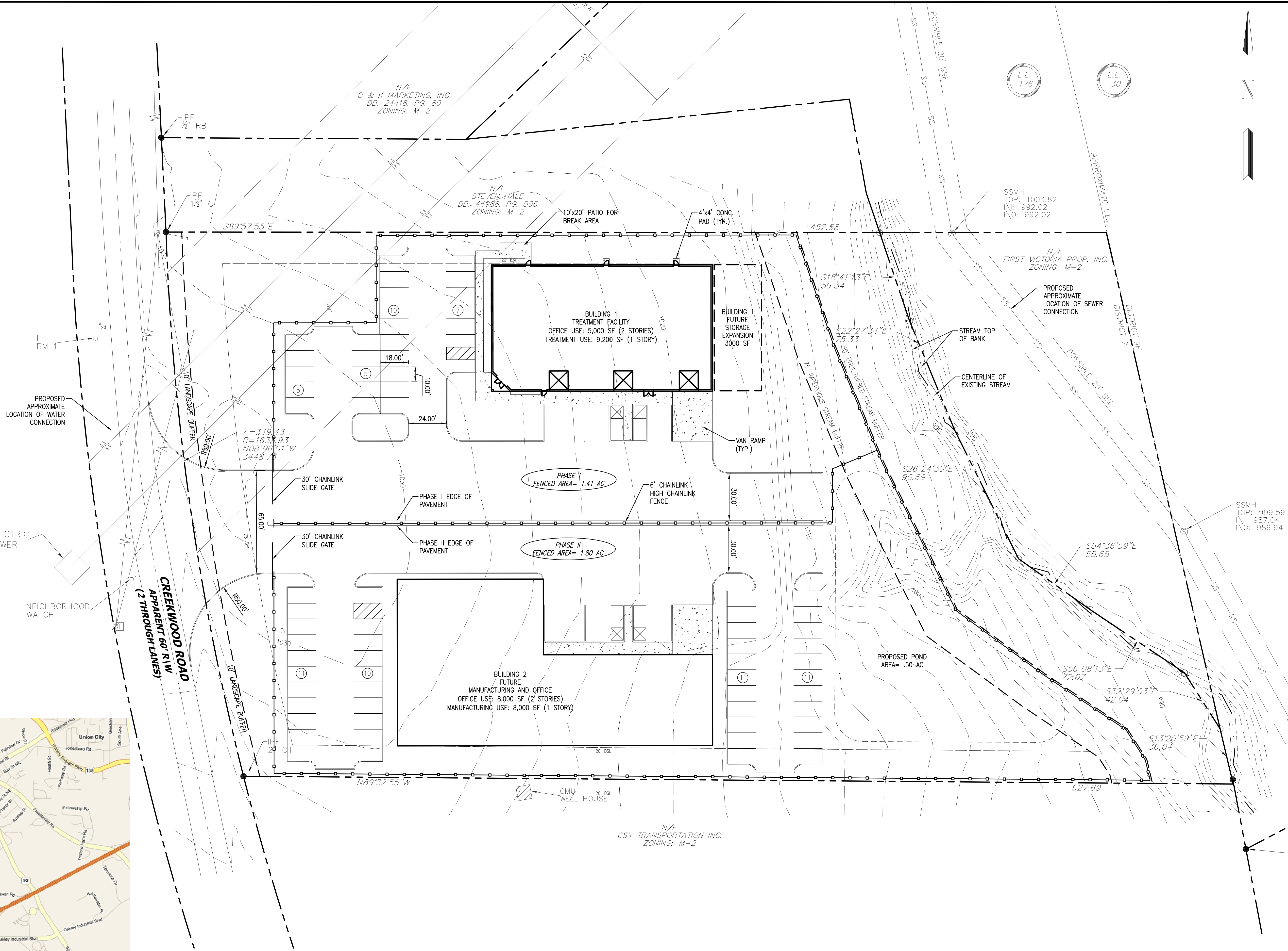
MANUFACTURING CENTER:
1 SPACE / 250 SF GROSS OFFICE FLOOR AREA
1 SPACE/250 SF * 8000 SF = 32 SPACES
1 SPACE / EMPLOYEE
1 SPACE / EMPLOYEE * 10 EMPLOYEES = 10 SPACES

TOTAL REQUIRED PARKING: 42 SPACES

PROVIDED PARKING:
PROCESSING CENTER: 27 SPACES
MANUFACTURING CENTER: 43 SPACES



VICINITY MAP



REVISIONS	
NO.	DATE
1	07/07/09
SUBMITTAL TO ARC AND BRTA	

TREAT MED

24 HOUR CONTACT : DAVID SQUALLI
3055 RIVER NORTH PKWY, ATLANTA, GA 678.735.2656

CLIENT

LAND DISTURBANCE PLANS FOR TREAT MED BIOMEDICAL WASTE TREATMENT FACILITY
LOCATED IN LAND LOTS 1062, 2ND DISTRICT, 1ST SECTION CITY OF FAIRBURN, GEORGIA
SITE PLAN

GREYDEN ENGINEERING
No. 31320
PROFESSIONAL ENGINEER
ALPHARETTA, GEORGIA 30004
Phone: 770-573-4801
Fax: 678-302-6362

ENGINEER'S SEAL & SIGNATURE

DATE	06/01/09
JOB NO.	09-014
DESIGNED	RAD
CHECKED	RAD
SHEET: C200	