

Atlanta Regional Commission
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Harry West
Executive Director
404 364-2525

January 21, 1992

Honorable Lillian Webb, Chairman
Gwinnett County Commission
75 Langley Drive
Lawrenceville, GA 30245

RE: Bartram Environmental Service Center

Dear Lillian:

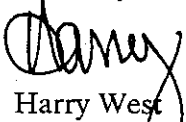
We have completed the intergovernmental review of the Bartram Environmental Service Center Development of Regional Impact. Based on a review of information received during this process, as summarized in the enclosed Review Report, we find this proposal to be in the best interest of the State.

We realize that during the state and local government decision making on this project there will be extensive public involvement and environmental studies which will provide more detailed information for making the final decision on the project. Our finding is based only on the information provided through the DRI review process which relates primarily to the Region's infrastructure and comments from potentially affected governments.

A very important part of the review process is the receipt of comments from potentially affected governments. During the review we received comments from Barrow County, Winder, GA DOT and Northeast GA RDC. These comments are attached to the Review Report and are recommended for your use. If you would like to discuss any of these comments, please let me know and I will call the appropriate meetings.

We hope the finding and comments on the Bartram Environmental Service Center are helpful to you in final decision making on this project.

Sincerely,


Harry West
Executive Director

HW:skb

Enclosure

cc: Mr. Gary Cornell, Gwinnett County Mr. Joe Tanner, Comm., GDNr
Hon. Henry Braselton, Mayor of Braselton Hon. Lamar Ouzts, Mayor of Winder
Hon Don Holliday, Chairman, Barrow County Mr. Jim Dove, NE Georgia RDC
Mr. Wayne Shackelford, Comm., GDOT Mr. Griff Doyle, GDCA

THIS DOCUMENT WILL BE DELETED: February 27, 1992

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DEVELOPMENTS OF REGIONAL IMPACT

REVIEW REPORT

GENERAL

According to information on the review form or comments received from potentially affected governments:

Is the proposed project consistent with the host-local government's comprehensive plan? If not, identify inconsistencies.

If impacts to surrounding properties were ameliorated, the project could be an acceptable use in the area which is planned as an agricultural and low density residential area.

Is the proposed project consistent with any potentially affected local government's comprehensive plan? If not, identify inconsistencies.

Will be noted if notified by potentially affected governments.

Will the proposed project impact the implementation of any local government's short-term work program? If so, how?

No.

Will the proposed project generate population and/or employment increases in the Region? If yes, what would be the major infrastructure and facilities improvements needed to support the increase?

Employment of 15-25 people. No major infrastructure or facility improvements will be needed to support this increase in jobs.

What other major development projects are planned in the vicinity of the proposed project?

None.

Will the proposed project displace housing units or community facilities? If yes, identify and give number of units, facilities, etc.

Two residences.

Will the development cause a loss in jobs? If yes, how many.

No.

LOCATION

Where is the proposed project located within the host-local government's boundaries?

South of I-85 and west of the Gwinnett-Barrow County line.

Will the proposed project be located close to the host-local government's boundary with another local government? If yes, identify the other local government.

Yes. Barrow County.

Will the proposed project be located close to land uses in other jurisdictions that would benefit or be negatively impacted by the project? Identify those land uses which would benefit and those which would be negatively affected and describe impacts.

Will be noted if notified by potentially affected governments.

ECONOMY OF THE REGION

According to information on the review form or comments received from potentially affected governments:

What new taxes will be generated by the proposed project?

\$10,500 in annual property tax and \$1/ton of waste disposed to Gwinnett County.

How many short-term jobs will the development generate in the Region?

30 - 50.

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

Yes.

In what ways could the proposed development have a positive or negative impact on existing industry or business in the Region?

Would positively impact local governments and sanitation companies by providing additional landfill capacity.

NATURAL RESOURCES

Will the proposed project be located in or near wetlands, groundwater recharge area, water supply watershed, protected river corridor or other environmentally sensitive area of the Region? If yes, identify those areas.

Yes. Watershed is Mulberry River and classified as "large." Wetlands in flood plain of Wheeler Creek. Some steep slopes.

NATURAL RESOURCES (continued)

In what ways could the proposed project create impacts that would damage or help to preserve the resource?

All flood plains and wetland areas will remain natural and will not be disturbed. Water Supply Watershed (Mulberry River) is classified as large (109+ square miles) and the site is over 7.5 miles upstream of the of the Winder water intake. Therefore, no special protection is required by EPD Part 5 regulations. The developer, however, is applying protection measures such as stream buffers and liners, leachate collection, etc., as though the area were classified as small. Also, development will avoid all steep slopes and shallow rock, if any, when selecting disposal areas. Approximately half the site will remain undisturbed including wide buffers around the working site.

HISTORIC RESOURCES

Will the proposed project be located near a national register site? If yes, identify site.

No.

In what ways could the proposed project create impacts that would damage the resource?

N/A

In what ways could the proposed project have a positive influence on efforts to preserve or promote the historic resource?

N/A

INFRASTRUCTURE

Transportation

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

Average daily 110; 55 vehicles at both a.m. and p.m. (73 per cent truck.)

What are the existing traffic patterns and volumes on the local, county, state and interstate roads that serve the site?

Existing traffic along I-85 is 23,000 daily trips. ARC forecasts that by 2010 traffic along this stretch of I-85 will be 42,000 trips per day. Consultant estimates current traffic at 1,762 daily trips on Georgia Highway 124 at Wheeler Road intersection.

What transportation improvements are under construction or planned for the Region that would affect or be affected by the proposed project? What is the status of those improvements (long or short range or other)?

None planned that would affect or be affected by proposed project.

INFRASTRUCTURE

Transportation (continued)

Will the proposed project be located in a rapid transit station area? If yes, how will the proposed project enhance or be enhanced by the rapid transit system?

No.

Is the site served by transit? If so, describe type and level of service.

No.

Are there plans to provide or expand transit service in the vicinity of the proposed project?

No.

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

None. However, single entrance as proposed will control routing to some extent both to and from site.

What is cumulative trip generation of this and other DRI's or major developments? Is the transportation system (existing and planned) capable of accommodating these trips?

No other DRI's in immediate vicinity. The system should accommodate the Bartram traffic without reducing level of service.

Wastewater and Sewage

How much wastewater and sewage will be generated by the proposed project?

Less than 800 gallons per day.

Which facility will treat wastewater from the project?

No public sewerage is available. Sewage will be treated by septic system.

What is the current permitted capacity and average annual flow to this facility?

N/A

What other major developments will be served by the plant serving this project?

None.

INFRASTRUCTURE (continued)
Water Supply and Treatment

How much water will the proposed project demand?

Less than 1,000 gallon per day.

How will the proposed project's demand for water impact the water supply or treatment facilities of the jurisdiction providing the service?

The demand will be very low and can be accommodated by the Gwinnett County Water Park water facility in Buford, Georgia.

Solid Waste - N/A. Site is landfill, recycling and composting project.

How much solid waste will be generated by the project? Where will this waste be disposed?

Other than adding to a serious regional solid waste disposal problem, will the project create any unusual waste handling or disposal problems?

Are there any provisions for recycling this project's solid waste.

Other facilities

According to information gained in the review process, will there be any unusual intergovernmental impacts on:

Levels of governmental services? No.

Administrative facilities? No.

Schools? No.

Libraries or cultural facilities? No.

Fire, police, or EMS? No.

Other government facilities? No.

Other community services/resources (day care, health care, low income, non-English speaking, elderly, etc.)? No.

HOUSING

Will the proposed project create a demand for additional housing?

No.

Will the proposed project provide housing opportunities close to existing employment centers?

No.

Is there housing accessible to the project in all price ranges demanded?

Yes.

It is likely or unlikely that potential employees of the proposed project be able to find affordable* housing?

Likely.

* Defined as 30 percent of the income of a family making 80 percent of the median income of the Region - 1990 median family income is \$41,500 for Atlanta MSA.