

QUESTION 20 - SOLID WASTE/HAZARDOUS WASTE/MEDICAL WASTE

<p><i>See State Comprehensive Plan (Chapter 187, F.S.)</i></p> <p><i>GOAL (13); POLICIES (4),(7),(8),(12)</i></p> <p><i>GOAL (16); POLICY (1)</i></p> <p><i>GOAL (18); POLICIES (1),(3),(4),(6)</i></p>
<p><i>EXISTING LEVEL OF SERVICE:</i></p> <p><i>ADOPTED LEVEL OF SERVICE STANDARD:</i></p> <p><i>LEVEL OF SERVICE AFTER PROJECT BUILDOUT:</i></p>

- A. Provide a projection of the average daily volumes of solid waste generated at the completion of each phase of development. Use the format below and identify the assumptions used in the projection.

<p align="center">Table 20.1 SOLID WASTE GENERATION</p>				
LAND USE	UNIT	GENERATION RATE* (per day)	DOMESTIC SOLID WASTE (cu. yd./day) †	GENERATION (tons/day)
Existing				
Retail	540,367 sq. ft.	4 lbs/100 sq. ft.	140.50	10.54
Supermarket	58,102 sq. ft.	9 lbs/100 sq. ft.	34.93	2.62
Office	82,210 sq. ft.	1 lbs/100 sq. ft.	5.47	0.41
Total Existing			180.90	13.57
Proposed: Phase 1				
Retail (Existing)	340,367 sq. ft.	4 lbs/100 sq. ft.	90.78	6.81
Supermarket (Existing)	58,102 sq. ft.	9 lbs/100 sq. ft.	34.93	2.62
Retail (New)	175,000 sq. ft.	4 lbs/100 sq. ft.	46.66	3.5
Office (Existing)	82,210 sq. ft.	1 lbs/100 sq. ft.	5.47	0.41
Office (New)	125,000 sq. ft.	1 lbs/100 sq. ft.	8.33	0.63
Residential (New)	665 units	8.9 lbs/unit	39.46	2.96
Total Phase 1			225.68	16.93
Proposed: Phase 2				
Retail (Existing)	220,367 sq. ft.	4 lbs/100 sq. ft.	58.79	4.41
Supermarket (Existing)	58,102 sq. ft.	9 lbs/100 sq. ft.	34.93	2.62

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Retail (New)	562,500 sq. ft.	4 lbs/100 sq. ft.	149.96	11.25
Office (Existing)	82,210 sq. ft.	1 lbs/100 sq. ft.	5.47	0.41
Office (New)	425,000 sq. ft.	1 lbs/100 sq. ft.	28.33	2.13
Residential (New)	1,330 units	8.9 lbs/unit	78.91	5.92
Total Phase 2			356.37	26.74
Proposed: Phase 3				
Retail (New)	650,000 sq. ft.	4 lbs/100 sq. ft.	173.29	13.0
Office (New & Existing)	507,120 sq. ft.	1 lbs/100 sq. ft.	33.86	2.54
Residential (New)	2,500 units	8.9 lbs/unit	148.23	11.12
Total Phase 3			355.38	26.66
NET TOTAL (minus existing)			175.49	13.09
* Source: Broward County Comprehensive Plan, Solid Waste Element				
† Conversion rate of 13.33 cu. yd./ton as per All Service Refuse, Inc.				

- B. 1. *Please specify the extent to which this project will contain laboratories, storage facilities, and warehouse space where hazardous materials may be generated or utilized. What types of hazardous waste or toxic materials are likely to be generated? Will a hazardous materials management plan be prepared covering all uses of hazardous materials on-site? If so, please discuss contents and enforcement provisions.*

There are no uses planned which will generate and/or store hazardous waste and/or medical waste. However, as required, any tenant that uses, handles, stores, or generates hazardous materials shall comply with all the applicable Broward County Environmental Protection Department requirements. Normal solid waste will be collected and stored in appropriate containers (i.e., dumpsters, compactors, etc . . .) for pick up and disposal by a franchised solid waste hauler. The Applicants will require all leases to comply with all local, state, and federal requirements concerning their occupancy and operation.

2. *Please discuss what measures will be taken to separate hazardous waste from the solid waste stream. What plans and facilities will be developed for hazardous or toxic waste handling, generation, and emergencies?*

If required, pursuant to hazardous materials permitting requirements, all hazardous materials will be stored and used in areas appropriate to such use or storage. If required pursuant to hazardous materials permitting requirements, an emergency cleanup and disposal plan will be posted in applicable areas that identify emergency contacts and methods of cleanup and disposal as prepared by the Applicants for the permit.

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3. *Please identify off-site disposal plans for hazardous waste generated by this development and provide assurance of proper disposal by a qualified contractor.*

Depending on the type of hazardous materials, the Hazardous Materials Management Plan will identify appropriate off-site disposal methods if required pursuant to hazardous materials permitting requirements.

4. *What local and state regulations, permits and plans will regulate the generation and handling of hazardous waste at this development?*

Broward County Environmental Protection Department and Florida Department of Environmental Protection regulate hazardous waste management. If required, any hazardous waste will be regulated in accordance with Chapters 62-781 and 62-730 of the Florida Administrative Code, as applicable.

- C. *For all waste disposal planned (on or off site), attach a copy of the letter from the developer describing the types and volumes of waste and waste disposal areas requested, and attach a letter from the agencies or firms providing services outlining:*
 1. *the projected excess capacity of the facilities serving the development at present and for each phase through completion of the project,*

Please see response to number 3, below.

2. *any other commitments that have been made for this excess capacity,*

Please see response to number 3, below.

3. *a statement of the agency's or firm's ability to provide service at all times during and after development (the agency or firm must be supplied with the solid waste generation table in (A) above).*

The City of Lauderhill is served by the Broward County Resource Recovery Facility, which projects adequate capacity to be available to serve the City of Lauderhill's long-term solid waste demands. The current capacity of Broward County's resource recovery facilities is 1.6 million tons per year, or 2,250 tons per day. In addition, the Broward Interim Contingency (BIC) Landfill provides an additional 3.8 million cubic yards of capacity. Additional backup capacity is provided by the Central Disposal Sanitary Landfill, which is owned and operated by Waste Management.

The current demand is 1 million tons per year and $\pm 30,000$ tons per year at BIC. Each resource recovery facility is expandable by 33% and another location is reserved at the Broward County Landfill. There are no current plans to expand, however.

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Please see statement from the Broward County Solid Waste Operations Division attached as Exhibit 7.