

Item # 45

ADDITIONAL MATERIAL

10:00 a.m. Regular Meeting

FEBRUARY 6, 2018

SUBMITTED AT THE REQUEST OF

COUNTY ADMINISTRATION



BERTHA W. HENRY, County Administrator

115 S. Andrews Avenue, Room 409 • Fort Lauderdale, Florida 33301 • 954-357-7362 • FAX 954-357-7360

MEMORANDUM

DATE: February 5, 2018
TO: Broward County Board of County Commissioners
FROM: Bertha Henry, County Administrator
SUBJECT: Solid Waste Disposal Support Services - February 6, 2018 Agenda Item #45

Attached, are three charts providing additional information related to the solid waste program for Broward County.

Chart 1

Identifies the municipal solid waste providers for all 31 cities and the unincorporated area. The Chart also identifies the amount of solid waste sent to Wheelabrator for cities under the County's Inter-local Agreement (ILA) with Wheelabrator for **2017, totaling 746,278**. The County does not have current information for cities using other providers, with the exception of Sunrise; which also uses Wheelabrator. For non Wheelabrator ILA cities, information related to tonnage reflects **2012** data, the last year of the Resource Recovery Board, totaling **626,145**. The total estimated tonnage for Broward County is **1,372,423**.

Chart 2

Identifies the unincorporated area and cities that currently participate under the County's ILA with Wheelabrator and Joint Venture Sun-Bergeron for municipal solid waste disposal, yard waste, bulk and C&D for the contract period ending July 2018. There are a total of 16 entities, inclusive of the unincorporated area that fall under the ILAs.

Chart 3

Noting that the joint venture Sun-Bergeron is not being recommended for renewal, this chart identifies those cities that have indicated a willingness to use the County's ILA with Wheelabrator for the new contract period ending in 2023.

It is important to note that the capacity at the South waste-to-energy plant is 821,250 tons with the capacity of an additional 273,250 tons for a total of 1,094,500. Notwithstanding the fact that Wheelabrator's South Plant accepts waste from entities other than Broward County, our agreement calls for all of Broward's processable waste to be incinerated.

Attachments

cc: Tom Hutka, Director, Public Works Department
Jeff Turpin, Interim Director, Solid Waste & Recycling Services Division

Broward County, FL
Solid Waste and Recycling Services

Table A		
Tonnage to the Waste-To-Energy Plants from Municipalities Utilizing County ILA	2017 Tonnages	Current Waste Disposal Services Vendor
Coconut Creek	43,947	Wheelabrator
Cooper City	26,060	Wheelabrator
Coral Springs	88,223	Wheelabrator
Fort Lauderdale	252,621	Wheelabrator
Lauderdale Lakes	24,237	Wheelabrator
Lazy Lake	-	Wheelabrator
Lighthouse Point	13,988	Wheelabrator
Margate	39,845	Wheelabrator
North Lauderdale	27,510	Wheelabrator
Plantation	73,692	Wheelabrator
Sea Ranch Lakes	265	Wheelabrator
Tamarac	38,060	Wheelabrator
West Park	12,857	Wheelabrator
Wilton Manors	14,198	Wheelabrator
Broward Municipal Services District	28,134	Wheelabrator
Tonnage to the Waste-To-Energy Plants from Other Broward Municipalities (Non-ILA)		
Sunrise	62,642	Wheelabrator
SubTotal:	746,278	

Table B		
Historic Tonnage from Municipalities Not Currently Utilizing the Waste-To-Energy Plants	2012 Tonnages	Current Waste Disposal Services Vendor
Davie	74,626	Sun-Bergeron
Dania Beach	17,437	Waste Management
Deerfield Beach	50,790	Sun-Bergeron
Hallandale Beach	24,499	Waste Connections
Hillsboro Beach	1,403	Sun-Bergeron
Hollywood	79,752	Sun-Bergeron
Lauderdale-by-the-Sea	7,130	Sun-Bergeron
Lauderhill	37,278	Sun-Bergeron
Miramar	63,928	Sun-Bergeron
Oakland Park	32,620	Sun-Bergeron
Parkland	11,472	Waste Management
Pembroke Park	4,184	Sun-Bergeron
Pembroke Pines	100,307	Waste Management
Pompano Beach	79,336	Waste Management
Southwest Ranches	8,251	Sun-Bergeron
Weston	33,133	Waste Management
SubTotal:	626,145	
Totals Table A and Table B:	1,372,423	

Notes:

Estimated current annual capacity of the South Waste-To-Energy plant is 821,250 tons.

The South Waste-To-Energy plant was designed to be able to increase annual capacity by an additional 273,750 tons.

Municipalities Utilizing County Agreements (through the ILA) for Solid Waste Disposal Services

Municipalities	Wheelabrator Residential and Commercial Waste Expires July 2, 2018	Wheelabrator Yard Waste, Bulk, C&D Expires July 2, 2018	Sun-Bergeron Residential and Commercial Waste Expires July 2, 2018	Sun-Bergeron Yard Waste, Bulk, C&D Expires July 2, 2018
Coconut Creek	X			Yard Waste, Bulk, C&D
Cooper City	X	Yard Waste, Bulk, C&D		
Coral Springs	X			Yard Waste, Bulk, C&D
Fort Lauderdale	X	Bulk		Yard Waste
Lauderdale Lakes	X	Yard Waste, Bulk, C&D		
Lazy Lake	X			
Lighthouse Point	X			
Margate	X	Yard Waste, Bulk		
North Lauderdale	X			
Oakland Park			X	
Plantation	X	Yard Waste, Bulk		
Sea Ranch Lakes	X	Yard Waste, Bulk		
Tamarac	X	Yard Waste, Bulk		
West Park	X			
Wilton Manors	X			
Broward Municipal Services District	X	Bulk (co-mingled with Yard Waste)		

**Municipalities Utilizing County ILA for
Solid Waste Disposal Support Services – Wheelabrator**

Municipalities	Participating Municipalities 2013 - 2018	Municipalities Requested Extension to 2023
Coconut Creek	Wheelabrator	Yes
Cooper City	Wheelabrator	Yes
Coral Springs	Wheelabrator	Yes
Fort Lauderdale	Wheelabrator	Yes
Lauderdale Lakes	Wheelabrator	Yes
Lazy Lake	Wheelabrator	
Lighthouse Point	Wheelabrator	Yes
Margate	Wheelabrator	Yes
North Lauderdale	Wheelabrator	Yes
Plantation	Wheelabrator	Yes
Sea Ranch Lakes	Wheelabrator	Yes
Tamarac	Wheelabrator	Yes
West Park	Wheelabrator	Yes
Wilton Manors	Wheelabrator	Yes
BMSD	Wheelabrator	Yes

Note: The City of Oakland Park has informally stated that they are considering utilization of Wheelabrator for solid waste disposal.