

ITEM TITLE:

A Resolution encouraging Miami-Dade County to delay its decision on the location of a new waste to energy facility in order to explore alternative options, conduct a detailed cost analysis, and adopt an updated solid waste management master plan.

BRIEF HISTORY:

On February 12, 2023, a fire occurred at the Miami-Dade County Resources Recovery Facility (the "RRF") in Doral, which was a central component of Miami-Dade County's (the "County") solid waste system, rendering the RRF largely inoperable.

On November 6, 2024, the County is scheduled to decide on the location of a new waste to energy incinerator ("WTE") facility to replace the RRF. In a memo dated September 13, 2024, County Mayor Danielle Levine Cava recommended building the WTE facility at the Opa-Locka West Airport site, which is located outside of the Uniform Development Boundary and would adversely impact wetlands of regional significance.

The County estimates that constructing a new WTE facility at the Opa-Locka West Airport site will cost approximately \$1.6 billion with a development schedule of over nine (9) years. The loss of the RRF creates an opportunity for the County to conduct further evaluation and a wholesale review of its waste management practices. The County has not updated its Solid Waste Management Master Plan after the RFF fire to guide its waste management practices.

ATTACHMENT(S):

1. Draft resolution

FINANCIAL INFORMATION:

No.	Amount	Account No.	Source of Funds
1.	\$0		
Fiscal Impact: Zero.			

BUSINESS IMPACT: N/A