

## MEMORANDUM

TO: Commission  
VIA: Greg Harrison, City Manager  
FROM: Russell Ketchem, Solid Waste Manager  
SUBJECT: Broward County Solid Waste System MOU  
DATE: September 17, 2019

In 2017, Broward County hired a consultant (Arcadis Team) to review and provide insight on three main questions:

1. How a 75% County-wide recycling goal may be reached.
2. Whether retaining public ownership of a parcel of land located within Pompano Beach (Alpha 250) would facilitate meeting the 75% recycling goal or would provide other benefits in connection with a comprehensive solid waste system within Broward County.
3. General solid waste disposal issues as determined by a Working Group. These issues include flow control and governance or contractual structures for collaborative management of solid waste disposal within Broward County.

In December 2018, the Arcadis Team provided a final report which outlined three approaches in solid waste systems that would achieve the 75% County-wide recycling goal. These options vary in approach from implementation of recycling organic waste and importing over 750,000 tons of recyclable materials, to burning all materials in waste-to-energy facilities. The costs of the approaches also vary from \$500,000 to over \$1.3 billion. Note: Currently the waste-to-energy facility is at capacity, so an additional burner would have to be funded or an entirely new waste-to-energy facility would have to be built.

There is also the discussion as to what kind of governance the solid waste system would work within. If it would be a dependent or independent taxing authority or an Interlocal Agreement between municipalities with a governance board (previous Resource Recovery Board (RRB)).

No matter which option is finally committed to, the success of the solid waste system depends on the majority of municipalities committing their tonnage to the system. The MOU Broward County is proposing includes a commitment of financial support of further study and analysis; and to pledge the City's solid waste to the created system.

Broward County has placed an October 1<sup>st</sup> deadline for municipalities to join onto the MOU. Note: If a city does not choose to enter into the MOU, it may still join as a participating municipality if a majority of participating municipalities approve.

Additional studies are needed to provide further insight and analysis of critical solid waste and recycling issues, including governance, flow controls, infrastructure and overall implementation of the system.