

**Indian River County, Florida
Solid Waste Disposal District
Board Memorandum**

Date: August 30, 2019

To: Jason E. Brown, County Administrator

From: Vincent Burke, PE, Director of Utility Services

Prepared By: Himanshu H. Mehta, PE, Managing Director, Solid Waste Disposal District

Subject: Twelfth Amendment to Republic Services

Descriptions and Conditions:

On November 16, 2010, the Solid Waste Disposal District (SWDD) Board authorized the Solid Waste Operations and Maintenance Agreement with Republic Services of Florida, Limited Partnership (Republic Services). The agreement is for the operation and maintenance of the county's Class 1 landfill as well as non-Class 1 landfill services. Per a contract extension by the SWDD Board on February 21, 2017, the agreement is valid through December 31, 2024.

Republic Services has provided a Hurricane Preparedness Plan (Plan) for the 2019 Hurricane Season to allow a seamless disposal of storm debris at the landfill and the Customer Convenience Centers (CCCs) with the least amount of effect on the residents of Indian River County. Due to Hurricane Dorian, the Plan was activated based on the Declaration of the State of Emergency by the Governor of Florida for the State of Florida on August 28, 2019, and also based on a State of Emergency for Indian River County declared by the County Administrator on August 30, 2019. The County Administrator signed the Twelfth Amendment to Republic Services per his authority under Resolution 2019-58 and is hereby requesting the SWDD Board to ratify the amendment and authorize the Chairman to sign.

Analysis:

Staff and Republic Services have been developing a Hurricane Preparedness Plan for the 2019 Hurricane Season. The following is a summary of services and costs:

- **Landfill Operations and Maintenance** – It is expected that there will be a significant volume increase for disposal into the Indian River County Landfill as a result of the post storm cleanup activities. Republic Services has acknowledged that the current tipping fee of \$13.49 per ton (valid thru December 31, 2019) is sufficient to cover the additional operational and maintenance costs for the landfill utilizing existing equipment. The amendment does include SWDD providing reimbursement for mobilization and rental of equipment that is currently not part of routine operations. The amendment also allows for reimbursement to cover additional costs associated with extra materials for road maintenance as well as costs for pumping excessive leachate.

- Customer Convenience Centers** – A provision is included in the amendment to allow for extending the days/hours of operations of the CCCs at a cost of \$41.99 per hour per person. This rate only applies for labor hours that are outside of the normal operating hours, i.e., opening a center when it is normally closed or extending the hours of operations. Republic Services will utilize all of their current resources for the cleanup; however, there is a provision for Republic Services to utilize third-party services to expedite the cleanup. The reimbursement for CCC operations pre- or post-storm are based on the cost for hauling additional volume from the CCCs to the IRC landfill. This rate is set at \$17 per cubic yard; however, there is language in the plan to allow rate negotiations if market conditions are impacted by the storm event.

Conceptual Closure Plan:

Based on lessons from previous storm events, staff and Republic Services have developed a conceptual closure plan as follows:

<i>PRE-STORM</i>		
TIME FRAME	ACTION	NOTES
Between 48 to 72 hours out	Close Oslo & Fellsmere CCC while keeping Winter Beach, Roseland and Gifford CCCs open	Redeploy staff at these CCCs to other CCCs while cleaning out these CCCs for post-storm opening.
Between 24 to 48 hours out	Suspend all Residential Garbage and Recycle Collection	All residents advised of anticipated landfill closure. Haulers to make final dump for post-storm cleanup.
Between 12 to 24 hours out	All CCCs and Landfill Closed to the Public	Notify residents and haulers. Landfill to begin shutdown and preparation for post-storm cleanup.

<i>POST-STORM</i>		
TIME FRAME	ACTION	NOTES
Upon All Clear for Travel on County Roads	Inspect Landfill & CCCs for damage assessment	Reopen Landfill as soon as possible
Between 12 to 24 hours	Open Landfill, Oslo and Fellsmere CCC while cleaning up Winter Beach, Roseland and Gifford CCCs	Continue to suspend Residential Recycling; however, restart Residential Garbage Collection
Between 24 to 72 hours	Reopen Winter Beach, Roseland and Gifford CCCs	Resume Residential Recycling, if possible

The above is subject to change depending on the severity of the storm event.

Tentative Hurricane Dorian Closure Plan:

Date	Landfill	Oslo and Fellsmere CCCs	Gifford, Roseland and Winter Beach CCCs
Thursday, August 29, 2019	Open	Closed	Open
Friday, August 30, 2019	Open	Open	Open
Saturday, August 31, 2019	Open	Closed	Open
Sunday, September 1, 2019	Closed	Closed	Closed
Monday, September 2, 2019	Closed	Closed	Closed
Tuesday, September 3, 2019	Assess Site & Reopen As Soon As Possible	Assess Site & Reopen As Soon As Possible	Closed
Wednesday, September 4, 2019	Open	Open	Open
Thursday, September 5, 2019	Open	Open	Open
Friday, September 6, 2019	Open	Open	Open

Funding:

Funding for the SWDD non-Class 1 landfill services is budgeted and available in the SWDD recycling account, which is funded from SWDD assessments and user fees. A special account will be set up to track any specific hurricane expenses.

Description	Account Number	Amount
Recycling - Contractual Services	41125534-033490-19028	Hurricane Expenses - To Be Determined

Recommendation:

Solid Waste Disposal District staff recommends that its Board ratify the Twelfth Amendment to Republic Services signed by the County Administrator per his authority under Resolution 2019-58 to provide additional services for the non-Class 1 landfill services in response to Hurricane Dorian and for any future potential hurricanes, and authorize the Chairman to execute the same, as presented.

Attachment:

- 1) Twelfth Amendment to Republic Services