

Indian River County Florida

*Indian River County Administration Complex
1801 27th Street, Building A
Vero Beach, Florida, 32960-3388
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Solid Waste Disposal District Meeting Minutes - Draft

Tuesday, July 16, 2019

Commission Chambers

Board of Commissioners

*Bob Solari, Chairman, District 5
Susan Adams, Vice Chairman, District 1
Joseph E. Flescher, District 2
Peter D. O'Bryan, District 4
Tim Zorc, District 3*

**Jason E. Brown, County Administrator
Dylan Reingold, County Attorney
Jeffrey R. Smith, Clerk of the Circuit Court and Comptroller
Rhonda D. Zirkle, Deputy Clerk**

The Board reconvened as the Board of Commissioners of the Solid Waste Disposal District. The minutes will be approved at an upcoming Solid Waste Disposal District meeting.

B. Solid Waste Disposal District

15.B.1. 19-0615 Approval of Meeting Minutes of May 21, 2019

Recommended Action: Approve

Attachments: [05212019SWDD Draft](#)

A motion was made by Commissioner O'Bryan, seconded by Vice Chairman Adams, to approve the Meeting Minutes of May 21, 2019, as written. The motion carried by the following vote:

Aye: 5 - Chairman Solari, Vice Chairman Adams, Commissioner Flescher, Commissioner O'Bryan, and Commissioner Zorc

15.B.2. 19-0574 Approval of 2019 CPI Adjustment Request by Waste Management

Recommended Action: Solid Waste Disposal District staff recommends that the Board approve the request for a 1.31% rate adjustment by Waste Management, Inc., of Florida, and authorize the County Administrator or his designee to send a letter of approval.

Attachments: [Staff Report](#)

[Rate Adjustment Letter from Waste Management](#)

Director of Utility Services Vincent Burke spoke on the 1.31% annual rate adjustment submitted by Waste Management Inc. of Florida (WMIF). He explained that upon approval by the Board, staff would approve a notice from WMIF to be sent to all residential and commercial customers to notify them of the rate increase going into effect on October 1, 2019.

A motion was made by Commissioner Flescher, seconded by Chairman Solari, to approve staff's recommendation. The motion carried by the following vote:

Aye: 5 - Chairman Solari, Vice Chairman Adams, Commissioner Flescher, Commissioner O'Bryan, and Commissioner Zorc

15.B.3. 19-0638 Focused Feasibility Evaluation of Landfill Leachate

Recommended Action: Solid Waste Disposal District staff recommends that the Board approve the technical approach in further evaluating thermal evaporation technology as a potential solution for leachate treatment. Direct staff to obtain a pilot study proposal for Board approval at a future meeting.

Attachments: [Staff Report](#)

[Geosyntec Focused Feasibility Technical Memorandum](#)

Utility Services Director Vincent Burke provided the results received by Geosyntec Consultants, Inc. (Geosyntec) following the Focused Feasibility Evaluation of landfill liquids management options for the Indian River County Landfill. He explained that leachate, liquid that passes through the waste, was the primary focus of the study as directed by the Indian River County Department of Utility Services (IRCDUS), and that the West Regional Waste Water Treatment Facility (WRWWTF) was the recipient of the leachate. Geosyntec discovered that arsenic, total nitrogen, and total dissolved solids exceeded the specified local limits on discharge, referenced in Section 201.68 of the Code of Indian River County, and that the leachate also contained excessive amounts of ammonia nitrogen and biological oxygen demand. Director Burke relayed Geosyntec's recommendation that a pilot study project be performed by an equipment vendor that uses thermal leachate evaporators for treatment.

Commissioner O'Bryan mentioned the proposed Landfill Gas Agreement with the Indian River Eco District, LLC, to be presented in Item 15.B.4, and received confirmation from Director Burke that staff was comfortable with the pilot study project moving forward.

In response to an inquiry from Commissioner Zorc, Director Burke explained that the pilot study results would provide a better understanding of the heat exchanger technology, proposed to maximize the usage of the landfill gas to destruct the leachate in the most efficient way possible.

A motion was made by Vice Chairman Adams, seconded by Commissioner Zorc, to approve staff's recommendation. The motion carried by the following vote:

Aye: 5 - Chairman Solari, Vice Chairman Adams, Commissioner Flescher, Commissioner O'Bryan, and Commissioner Zorc

15.B.4. 19-0641 Landfill Gas Agreement with Indian River Eco District, LLC

Recommended Action: Staff recommends that its Board approve the Landfill Gas Agreement, including the granting of easements, to the Indian River Eco District, LLC and authorize the Chair to execute the agreement and all other documents necessary to effectuate the agreement, after review and approval by the County Attorney

Attachments: [Staff Report](#)

[Landfill Gas Agreement with Indian River Eco District, LLC](#)

Director of Utility Services Vincent Burke spoke on the details of the proposed 20 year agreement between the Solid Waste Disposal District (SWDD) and the

Indian River Eco District, LLC (IRED) regarding the IRED's interest in purchasing landfill gas (LFG) generated by the County's Class 1 landfill. He explained that a long term commitment was necessary in order for the IRED to secure the financing for their investment. He discussed the responsibilities of both the SWDD and the IRED, provided calculations related to payments the SWDD could expect to receive from the IRED, and went over the the possible issues/concerns.

Director Burke responded to Commissioner Flescher's inquiry regarding carbon credits, stating that the proposed Landfill Gas Agreement includes a provision for the SWDD to work with the IRED to apply for carbon credits if the IRED becomes eligible.

County Administrator Jason Brown added that staff was looking forward to the partnership with the IRED.

Alain Castro and Craig Gontkovic, Managing Partners of the IRED, were present and provided clarification for Commissioner Zorc that the project would be up and running within 18 months of the execution of the Landfill Gas Agreement.

A motion was made by Vice Chairman Adams, seconded by Commissioner Flescher, to approve staff's recommendation. The motion carried by the following vote:

Aye: 5 - Chairman Solari, Vice Chairman Adams, Commissioner Flescher, Commissioner O'Bryan, and Commissioner Zorc

15.B.5. 19-0642 Third Amendment to Tropical Recyclables Transfer, Processing and Marketing Services Agreement

Recommended Action: Solid Waste Disposal District (SWDD) staff recommends that the Board approve and authorize the Chairman to sign the Third Amendment to Recyclables Transfer, Processing and Marketing Services Agreement between SWDD and Tropical Recycling

Attachments: [Staff Report](#)

[Third Amendment to Tropical Recycling](#)

Utility Services Director Vincent Burke provided the background regarding single stream contamination, and noted that the Third Amendment would allow for Tropical Recycling to return up to 35% of the previous month's recyclables that were returned to the landfill as a landfill residue for disposal at no cost, with an effective date of July 1, 2019.

A motion was made by Commissioner O'Bryan, seconded by Vice Chairman Adams, to approve staff's recommendation. The motion carried by the following vote:

Aye: 5 - Chairman Solari, Vice Chairman Adams, Commissioner Flescher, Commissioner O'Bryan, and Commissioner Zorc