

Indian River County Florida

*Indian River County Administration Complex
1801 27th Street, Building A
Vero Beach, Florida, 32960-3388
www.ircgov.com*



Solid Waste Disposal District Meeting Minutes - Draft

Tuesday, May 19, 2020

9:00 AM

This meeting can be attended virtually by accessing YouTube Live. Instructions can be found included with this agenda and also online at www.ircgov.com.

Commission Chambers

Board of Commissioners

*Chairman Susan Adams
Vice Chairman Joseph E. Flescher
Commissioner Tim Zorc
Commissioner Peter D. O'Bryan
Commissioner Bob Solari*

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

15. SPECIAL DISTRICTS AND BOARDS

A. Emergency Services District

B. Solid Waste Disposal District

The Board of County Commissioners 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.

15. B.1. 20-1561 Leachate Pilot Study Results and Final Payment to the Indian River Eco-District and Geosyntec

Recommended Action: Solid Waste Disposal District (SWDD) staff recommends that its Board approve the following: a) Approve the final payment to Geosyntec in the amount of \$1,824.18; and, b) Approve the final payment to the Indian River Eco-District, LLC (IREDD) in the amount of \$18,669.96, which includes the approval of additional third party expenses in the amount of \$3,211.63. SWDD staff offers the following options for Board approval: a) Waive bid requirements and direct staff to further negotiate with IREDD/Heartland on a short-term or long-term leachate treatment project for SWDD Board review at a future meeting, or; b) Direct staff to issue a Request for Proposals for a leachate treatment of 20,000 gallons per day using Evaporation Technology either on the SWDD property or an off-site property using landfill gas or an alternative heat source

Attachments: [Staff Report](#)
[Geosyntec Summary Letter](#)
[Final Invoice from Geosyntec](#)
[Final Invoice from Indian River Eco-District LLC](#)

Director of Utility Services Vincent Burke reviewed the information contained in his memorandum dated May 10, 2020. In his PowerPoint Presentation, Director Burke went over the results from the Leachate Pilot Study, and discussed leachate management options and recommendations. He detailed the pros and cons of a short-term versus long-term solution for the treatment of leachate on either the landfill property or the Indian River Eco District (IREDD) property.

The Board sought and received information from staff regarding the Pilot Study in regards to the thermal evaporation of leachate, other thermal destruction technology's success rates, cost per gallon for leachate treatment, monitoring emissions from the water vapor, utilizing landfill optimal heat source, and whether the vendor would be able to ramp up from 1,000 gallons per day to 20,000 gallons per day.

Chairman Adams opened the floor for public comment.

Alain Castro, Project Director of the IRED, participated via teleconference, and distinguished between the short-term and long-term solutions. He proposed that the Board go with the short-term solution of leasing the equipment for 12 to 15 months, while integrating into a long-term solution for the treatment of leachate.

A discussion followed between the Board and Staff regarding the short-term solution, the time frame to transition into the long-term solution, continuing with the pilot study in the interim while exploring options for a long-term solution, and financing the project. The Board continued discussions, requesting additional information and a recommendation from staff.

A motion was made by Commissioner Solari, seconded by Chairman Adams, to approve: 1) final payments to Geosyntec and Indian River Eco-District, LLC., and 2) waive the bid requirements, negotiate with Indian River Eco-District and Heartland for a short or long term solution for leachate treatment or a solution which combines both, and bring back both the material on the choices and a clear recommendation for a path forward. The motion carried by the following vote:

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

15. B.2. 20-1564 Landfill Gas to Energy Project - Approval for Indian River Eco-District's Request to Change Commencement Date

Recommended Action: Solid Waste Disposal District staff offers the following options for Board approval: a) Approve the request by the Indian River Eco-District, LLC to change the commencement date from July 15, 2020, to September 30, 2021; and, b) Authorize the County Attorney to prepare an amendment to the Landfill Gas Agreement to include the change in commencement date, the request to increase the landfill gas for a potential leachate project and to reduce the cure period from six months to three months for any further delay in the commencement date

Attachments: [Staff Report](#)
[Letter from Indian River Eco-District LLC](#)

Director of Utility Services Vincent Burke reviewed the information contained in his memorandum dated May 11, 2020 regarding the Eco-District's request to change the commencement date for the Landfill Gas to Energy Project Agreement from July 15, 2020 to September 30, 2021.

Commissioner Solari sought and received clarification from Director Burke regarding the commencement date.

Chairman Adams opened the discussion to the public for comments; there was none.

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

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

15. B.3. 20-1566 Indian River County Landfill Gas Expansion - Work Order No. 2 to CDM Smith, Inc.

Recommended Action: Solid Waste Disposal District staff recommends that its Board approve the following: a) Approve Indian River County Landfill Work Order No. 2 with CDM Smith Inc. in the amount of \$199,810 to provide engineering services related to Phase 1 of the Class I Landfill Segment 3 Cell 1 expansion of the landfill gas collection system; and, b) Authorize the Chairman to execute the same, as presented

Attachments: [Staff Report](#)
[IRC Landfill Work Order No 2](#)

Director of Utility Services Vincent Burke reviewed the information contained in his memorandum dated May 11, 2020 regarding the Indian River County Landfill Gas Expansion.

Chairman Adams open the discussion for public comments; there was none.

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

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

15. B.4. 20-1565 Landfill Gas to Energy Project - Amendment No. 1 to Work Order No. 4 to Tetra Tech, Inc.

Recommended Action: Solid Waste Disposal District staff recommends that its Board approve the following: a) Approve CCNA-2018 Amendment No. 1 to Work Order No. 4 with Tetra Tech, Inc. in the amount of \$28,364 to provide professional services related to the Technical Assistance with the Landfill Gas to Energy Project; and, b) Authorize the Chairman to execute the same, as presented

Attachments: [Staff Report](#)
[CCNA-2018 Amendment No 1](#)

Director of Utility Services Vincent Burke reviewed the information in his memorandum dated May 8, 2020, regarding continued technical assistance from Tetra Tech, Inc. for the Landfill Gas Energy Project.

Chairman Adams open the discussion for public comments; there was none.

A motion was made by Commissioner Solari, seconded by Vice Chairman

Flescher, to approve staff's recommendation. The motion carried by the following vote:

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

C. Environmental Control Board

16. ADJOURNMENT

There being no further business, the Chairman adjourned the meeting at 11:04 a.m.