

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, July 18, 2017

Commission Chambers

Board of Commissioners

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

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

15. SPECIAL DISTRICTS AND BOARDS

B. Solid Waste Disposal District

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.

15.B.1. 17-0757 Approval of Engineering Consulting Services Agreement to CDM Smith for IRC Landfill

Recommended Action: Staff recommends that the Board: a. Approve the Agreement for Engineering Consulting Services with CDM Smith Inc. for the Indian River County Landfill in regard to professional consulting engineering services for planned projects at the landfill, including cell closure and new cell design. b. Authorize the Chairman to execute the agreement after review and approval by the County Attorney as to form and legal sufficiency, and receipt and approval of the required insurance.

Attachments: [Staff Report](#)
[Agreement for Engineering Consulting Services with CDM Smith Inc.](#)

Director of Utilities Vincent Burke was present in support of staff's

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

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

15.B.2. 17-0765 IRC Landfill Work Order No. 1 to CDM Smith, Inc.

Recommended Action: SWDD staff recommends that the Board approve the following: a) Approve IRC Landfill Work Order No. 1 with CDM Smith Inc. in the amount of \$131,820 to provide engineering services related to Phase 1 of the Class I Landfill, Segment 3, Cell 2 expansion; partial closure of Segment 2; and expansion of the landfill gas collection system. b) Authorize the Chairman to execute the same, as presented.

Attachments: [Staff Report](#)
[IRC Landfill Work Order No. 1](#)

Director of Utilities Vincent Burke was present to address the Board's questions; there was no commentary.

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

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

15.B.3. 17-0760 Amendment To Option Agreement with Alliance Bioenergy +, Inc.

Recommended Action: Staff recommends that the Solid Waste Disposal District Board approve and authorize the Chairman to sign the Amendment to Option Agreement with Alliance Bioenergy +, Inc.

Attachments: [Staff Report](#)

[Amendment to Option Agreement with Alliance Bioenergy +](#)

[Option Agreement for Processed Vegetative Waste with Alliance Bioenergy +](#)

Director of Utilities Vincent Burke was present in support of this item.

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

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

15.B.4. 17-0774 Termination of Feedstock Supply Agreement and Landfill Gas Agreement with INEOS New Planet BioEnergy LLC

Recommended Action: SWDD staff recommends that its Board approve the following: a) Approve the Termination to the Feedstock Supply Agreement and Landfill Gas Interconnect Agreement with INEOS New Planet BioEnergy, LLC. b) Authorize the Indian River County Finance Department to disburse \$51,551.55 to INPB with no interest. c) Authorize the Indian River County Finance Department to disburse \$148,448.45 and any applicable interest to Arbor One once the property transfer has been completed. d) Authorize the Chairman to execute the same, as presented.

Attachments: [Staff Report](#)

[Termination of the Feedstock Supply Agreement and Landfill Gas Interconnect Agreement with INEOS](#)

[July 12 2017 Letter from Arbor One Certificate of Insurance and Associated Invoice](#)

Director of Utilities Vincent Burke was available for Board questions; there were none.

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

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

15.B.5. 17-0700 Quarterly Recycling Update - Second and Third Quarter FY2016/17

Recommended Action: Report only; no action required.

Attachments: [Staff Report](#)

Stephanie Fonvielle, Recycling Education and Marketing Coordinator, reported that Indian River County has achieved a 53% recycling rate for Calendar Year 2016. She used a PowerPoint Presentation to present the recycling update for the second and third quarter of Fiscal Year 2016-2017, reporting that there was an overall increase in recycling due to the single-stream recycling program. Ms. Fonvielle announced that the next residential recycling event for electronic and household hazardous waste would be held on Saturday, August 12, 2017, at the Intergenerational Recreation Center, from 9:00 a.m. to 12:00 p.m. She provided an overview of the upcoming public outreach strategies, which include seeking a grant from Carton Council to assist with recycling at three schools, and establishing recycling at multi-family communities and County beaches. Additional information on recycling can be found at ircrecycles.com.

A brief discussion ensued regarding the success of the single-stream recycling. Individual Board Members thanked Ms. Fonvielle for her work, and commended individuals/companies in the private sector who have boosted their recycling efforts.

Commissioner Solari requested that when Ms. Fonvielle presents her next update, she include information on the bicycle recycling program that was initiated by Bike Walk.

Commissioner Zorc suggested adding a line item in the Land Development Regulation permits for entities to indicate mulching or other materials that could be captured for the recycling data.

Chairman Flescher felt recycling rates could be boosted by capturing more of the materials that are left at the Customer Convenience Centers.

Accepted**15.B.6. 17-0766****Traditional Recycling Opportunities and Options**

Recommended Action: Staff will discuss the mentioned options to obtain further direction at the upcoming Board meeting. At this time, staff recommends that the SWDD Board approve the following: 1. Authorize staff to issue a Request for Proposal (RFP) to obtain bids for implementation of concrete and C&D recycling at the landfill. A procurement process will help us evaluate private sector interest, their costs and their recovery rates to adequately determine both the financial impact as well as the impact to the overall recycling rate. C&D recycling has the potential to increase the county's overall recycling rate by an estimated 7%.

Attachments: [Staff Report](#)
[Technical Memorandum - Kessler Consulting Inc.pdf](#)

Himanshu Mehta, Managing Director of the Solid Waste Disposal District, recalled the Board's direction on September 13, 2016, for staff to explore possible ways to increase Indian River County's recycling volumes. He used a PowerPoint Presentation to review the information contained in staff's report and in the Technical Memorandum prepared by Kessler Consulting (the Consultant). Director Mehta explained that despite a jump in recycling, the County would not reach the State's 75% recycling goal by 2020 with the current programs. He provided an analysis of the County's waste stream for Calendar Year 2016 and disclosed that the three main avenues to increase recycling will be in Construction & Demolition (C&D); Organics; and Multi-Family/Commercial Recycling.

Robin Mitchell, Project Manager, Kessler Consulting Inc., continued the PowerPoint Presentation to provide background and analysis on the recycling approaches of four Florida counties which have achieved high recycling rates through traditional avenues.

Discussion ensued regarding specific aspects related to recycling and the waste stream.

Director Mehta resumed the PowerPoint Presentation to provide a summary of proposed key approaches to increasing recycling. He reiterated that the C&D represents the next opportunity for the County to capture additional recyclables, and requested that the Board authorize staff to obtain bids to implement concrete and C&D recycling at the landfill. He reported that the mulch will no longer be stockpiled - it will be shipped out to increase the County's recycling rate. Director Mehta also noted that commercial developers are being encouraged to provide for recycling bins.

Commissioner Zorc stated it might be beneficial to offer the commercial developers some type of benefit if they choose to provide a recycling container.

A brief discussion ensued about the most effective timetables for processing the C&D and concrete debris.

Director Mehta stated that staff would prepare a draft version of the Request For Proposal (RFP) for Board input and incorporate any requested changes before issuing the final RFP.

A motion was made by Commissioner Solari, seconded by Commissioner Zorc, to authorize staff to issue a Request for Proposal (RFP) to approve staff's recommendation. The motion carried by the following vote:

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

The Board of Commissioners adjourned the Solid Waste Disposal District meeting and reconvened as the Board of County Commissioners of the regular meeting.