

MINUTES OF MEETING  
DELAWARE SOLID WASTE AUTHORITY  
BOARD OF DIRECTORS

DATE: December 9, 2021

LOCATION: This meeting was held via Zoom webinar due to the State’s COVID-19 social distancing requirements.

TIME: 3:00 p.m.

ATTENDEES:

DIRECTORS

Gerard L. Esposito, Chairman  
Timothy P. Sheldon, Vice Chairman  
Temple Carter, II  
Norman Griffiths  
Michael R. Paraskewich, Ph.D, P.E.  
Tonda L. Parks  
William J. Riddle

STAFF

Richard P. Watson, P.E., BCEE  
Robin M. Roddy, P.E., BCEE  
Michael D. Parkowski  
Joseph J. Koskey, CPA  
Jason M. Munyan, P.E., BCEE  
Lynsey Baer, P.E., BCEE

LEGAL COUNSEL

Michael Teichman (PG&S)

GUESTS

None

REGULAR BOARD MEETING

The Chairman, Gerard Esposito, called the four hundred and twenty-sixth regular meeting of the Delaware Solid Waste Authority Board of Directors to order on Thursday, December 9, 2021. He announced the meeting had been duly noticed and the Directors had received copies of the information to be considered. Mr. Esposito had the clerk call the roll for the Board.

**A. MINUTES**

Chairman Esposito called for additions or corrections to the draft of the Minutes of the October 28, 2021, meeting of the Board of Directors.

**Motion A** – moved by Mr. Carter

“The Minutes of the October 28, 2021, Board of Directors’ meeting of the Delaware Solid Waste Authority be accepted as written.”

**Second** - Mr. Sheldon

**Vote** – (Carter, Griffiths, Paraskewich,  
Parks, Riddle, Sheldon, Esposito)

**Motion Adopted**  
(7 Yes, 0 No, 0 Absent)

***Report of the Administrative & Citizens’ Affairs Committee***

**B. PURCHASE OF PARCEL 20.09 SHILOH CHURCH ROAD**

**Motion B** - moved by Ms. Parks

“The Board approves the purchase of the property at Parcel 20.09 Shiloh Church Road, Georgetown, Delaware for the amount of \$115,000.00.”

**Second** – Mr. Carter

Mr. Watson explained that this was a 5-acre piece of land adjacent to the Southern Solid Waste Management Center. When the property in this area is available DSWA likes to acquire it. There are no structures on the property.

Mr. Carter	Yes
Mr. Griffiths	Yes
Mr. Paraskewich	Yes
Ms. Parks	Yes
Mr. Riddle	Yes
Mr. Sheldon	Yes
Mr. Esposito	Yes

**Motion Adopted**  
(7 Yes, 0 No, 0 Absent)

**C. TRANSPORTING MUNICIPAL SOLID WASTE AND RECYCLING CONTAINERS FROM DSWA COLLECTION STATIONS – CONTRACT S-21-854-SW**

**Motion C** - moved by Ms. Parks

“The Board awards the contract for Transporting Municipal Solid Waste and Recycling Containers from DSWA Collection Stations to GFL Environmental as the most responsive bidder for a three-year period in the amount of \$332,340.63.”

**Second** – Mr. Carter

Mr. Watson said that this is work that is required to collect the compactors at DSWA Collection Stations. Some of the compactors have waste and some of them have recycling. Mr. M. Parkowski said that three bids were received for the three-year contract. The original prices that were read, based on the bidders’

calculations, indicated that Republic Services was the low bid. However, after staff checked the math on the bid tables it was determined that all three bidders had made mathematical errors. Staff consulted with legal counsel and recalculated the bid items to get the correct totals. It was determined that GFL Environmental was actually the low bid for the three-year term. Legal counsel reviewed DSWA's calculations and the process of correcting the mathematical errors on the bids. They concurred that DSWA could award the contract to GFL Environmental. Mr. Riddle asked if staff spoke to the bidders to confirm that DSWA's calculations were correct. Mr. Parkowski said that staff spoke to each company and pointed out the errors and they agreed they were errors. Mr. Griffiths wanted to know where the final resting place was for the materials that GFL picks up. Mr. Parkowski said that GFL is just picking up DSWA's compactors and taking to them DSWA facilities. He explained that DSWA doesn't have the manpower to haul the compactors from the five locations. GFL is just providing hauling services.

Mr. Carter	Yes
Mr. Griffiths	Yes
Mr. Paraskewich	Yes
Ms. Parks	Yes
Mr. Riddle	Yes
Mr. Sheldon	Yes
Mr. Esposito	Yes

**Motion Adopted**

(7 Yes, 0 No, 0 Absent)

***Report of the Technical and Facilities Management Committee***

**D. CHEMICAL CLEANING OF CELL 3 LEACHATE COLLECTION AND FORCE MAIN SYSTEM AT THE SOUTHERN SOLID WASTE MANAGEMENT CENTER – CONTRACT M-21-846-SS**

**Motion D** - moved by Mr. Sheldon

“The Board awards the contract for Chemical Cleaning of Cell 3 Leachate Collection and Force Main System at the Southern Solid Waste Management Center to Progressive Environmental Services as the most responsive proposer, in the amount of \$128,860.00.”

**Second** – Mr. Griffiths

Mr. Watson said that this was for additional leachate collection line cleaning at the Southern Landfill. This will be the first time that DSWA has done any chemical cleaning of the leachate lines. Mr. Munyan said that DSWA routinely cleans the leachate collection systems at all DSWA facilities. Historically it is done by high-pressure jetting. This process does a very good job but, it can only access certain areas of the pipes. Over time it was noticed that some of the collection system at Southern facility appeared to be losing flow. The low flow areas are assumed to be around the stone packs surrounding the pipes that the jet line cannot reach. The chemical cleaning process creates a foaming action that expands out to the surrounding area and chemically breaks down the scale and buildup that occurs within the system. This should refresh the system and open everything back up and get the flows returning to where they should be. This is the first time that DSWA has used chemical cleaning but it has been utilized in the waste industry for several years. Mr. Griffiths asked if there is a residue and where does it go. Mr. Munyan

said that this process is designed to clean out the scale in our system and it basically eats up the chemical. The chemical is on the acidic side so it is neutralized through the process. When it is done it is in DSWA's system and will go to the leachate tanks at that point it will be checked. If it is acceptable for disposal, it will be treated with DSWA's leachate. If the analyticals show any differences then there is a contingency in the contract for the contractor to haul it offsite for proper disposal at a different location. Mr. Riddle asked if this process would be used at the other landfills as well. Mr. Munyan said that if the process works like it should, DSWA could find limited uses for it to refresh areas that can't be typically gotten accessed with jetting. It would be used as another tool. Mr. Riddle asked if this was expensed. Ms. Roddy said that this was budgeted in the current Capital Improvement Program (CIP). Mr. Koskey said it would be capitalized initially and then depreciated over five to ten years depending on how the project is classified when it is complete.

Mr. Carter	Yes
Mr. Griffiths	Yes
Mr. Paraskewich	Yes
Ms. Parks	Yes
Mr. Riddle	Yes
Mr. Sheldon	Yes
Mr. Esposito	Yes

**Motion Adopted**

(7 Yes, 0 No, 0 Absent)

**E. SOD FARM SITE DEVELOPMENT AT THE SOUTHERN SOLID WASTE MANAGEMENT CENTER – CONTRACT C-21-848-SS**

**Motion E** - moved by Mr. Sheldon

“The Board awards the contract for the Sod Farm Site Development at the Southern Solid Waste Management Center to Diamond Materials as the most responsive bidder, in the amount of \$11,415,285.00.”

**Second** – Mr. Griffiths

Mr. Watson said that this was a huge project to develop 160 acres of the site for a sod farm. There were four bids received. Ms. Baer explained that these 160 acres are heavily wooded. Almost the whole area is dense woodlands that will need to be removed. The area is east of Cell 5, the current landfill cell. The scope of the work includes surveying, erosion and sediment control, clearing and grubbing of the woodlands, supply and placement of 300,000 cy of fill, grading, seeding and mulching. Four bids were received and Diamond Materials was the low bidder at \$11.4M. The engineer's estimate is \$12.8M. Mr. Sheldon asked if the lumber was able to be sold to help the contractor keep the price lower. Ms. Baer said that the lumber could be sold. There were several different kinds of trees that are on site that have value, approximately \$100,000 value. Everything that is cut down will be removed from the site. Nothing will remain onsite. The contractor will handle that. Ms. Parks asked how the sod farm would be used, would DSWA use it or would it be sold. Ms. Baer said that the sod would be used on the landfill to stabilize side slopes with erosion. Mr. Griffiths asked if there were any odor issues with sod. Ms. Baer said that there should not be any issues with odor. Phase 2 of the project would be for a contractor to grow the sod. This development of the site shouldn't impact any neighbors. Mr. Riddle asked what the timeline was for spending this money and where is it coming from. Ms. Baer said that it is an aggressive schedule with a

six-month timeline, starting in February and being completed in July. Mr. Koskey explained that it will initially come out of current reserves but that the rate the surplus is being replenished it will probably be replenished within the year for this project. Mr. Paraskewich asked for the buildout time for the 160 acres to become a landfill cell. Ms. Baer said that small cells, approximately 30 acres, will be developed beginning within the next 8 years. Mr. Paraskewich asked if there is any thought to use this for a solar farm for DSWA’s needs. Ms. Roddy said that it has been discussed as an option.

Mr. Carter	Yes
Mr. Griffiths	Yes
Mr. Paraskewich	Yes
Ms. Parks	Yes
Mr. Riddle	Yes
Mr. Sheldon	Yes
Mr. Esposito	Yes

**Motion Adopted**

(7 Yes, 0 No, 0 Absent)

**F. LANDFILL OPERATIONS AND INSTALLATION SERVICES AT THE CENTRAL SOLID WASTE MANAGEMENT CENTER – CONTRACT O-21-856-CS**

**Motion F** – moved by Mr. Sheldon

“The Board awards the contract for Landfill Operations and Installation Services at the Central Solid Waste Management Center to Greggo & Ferrara, Inc., as the most responsive bidder, in the amount of \$16,809,000.00.”

**Second** – Mr. Griffiths

Mr. Watson said that the current operations contract expires June 2022. This was issued now to give the contractors a six-month lead time for new equipment. Three bids were received and Greggo & Ferrara, Inc. was the low bidder. Mr. Munyan said that the contract includes the labor and equipment necessary to operate the Sandtown Landfill. The contract is for three years with an optional fourth and fifth year. Greggo & Ferrara holds the current contract. The bid prices were close. The contract pricing for this contract is \$12.80/ton for the first year, \$12.60/ton for the second year, and \$12.00/ton for the third, fourth and fifth years. These are good prices in-line with or even lower than the current contract. Staff recommends awarding the contract to Greggo & Ferrara. Ms. Parks asked if the reason for the annual lower pricing is based on being competitive. Mr. Munyan said that a decreasing pricing structure was Greggo & Ferrara’s bidding strategy. Mr. Watson indicated that a possible scenario is that based on past history, tonnage increases every year and the bidder may choose to take that risk and lower their annual pricing.

Mr. Carter	Yes
Mr. Griffiths	Yes
Mr. Paraskewich	Yes
Ms. Parks	Yes
Mr. Riddle	Yes
Mr. Sheldon	Yes

Mr. Esposito                      Yes  
**Motion Adopted**  
(7 Yes, 0 No, 0 Absent)

NEW BUSINESS

No comment

PUBLIC COMMENT

No comment

**Motion** – moved by Mr. Carter

“The Board Meeting is adjourned.”

**Second** – Mr. Griffiths

**Vote** – (Carter, Griffiths, Paraskewich,  
Parks, Riddle, Sheldon, Esposito)

**Motion Adopted**  
(7 Yes, 0 No, 0 Absent)

Respectfully submitted,

Pamela Williamson

Meeting Adjourned: 3:43 p.m.