

# SOUTHEASTERN PUBLIC SERVICE AUTHORITY

Board of Directors ~ Regular Meeting\*

Regional Board Room

723 Woodlake Drive, Chesapeake, Virginia



Wednesday, August 25, 2021 at 9:30 a.m.

\*To accommodate those who may not be able to attend in person, the public may listen to and view presentations displayed at this meeting by registering at <https://attendee.gotowebinar.com/register/1224475939284474637>. Members of the public may also listen to the SPSA Board Meeting via telephone by dialing toll-free to 1-866-901-6455 and entering access code 185-831-678. Additionally, members of the public are invited to speak electronically at the SPSA Board of Directors Meeting during the designated public comment period at the beginning of the meeting by registering in advance with the meeting organizer. All requests for registration to make an electronic public comment must be received by 3:00 p.m. on August 24, 2021.

**Meeting Organizer: Tressa Preston ~ [tpreston@spsa.com](mailto:tpreston@spsa.com) ~ 757.961.3486**

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<b>2. Public Comment Period.....</b>	<b>1</b>
<b>3. Chairman’s Comments .....</b>	<b>1</b>
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**1. Call Meeting to Order**

Roll Call

**2. Public Comment Period**

All speakers must register prior to call to order;  
5-minute maximum per speaker unless advised by Chairman differently;  
30-minute total maximum time.

**3. Chairman's Comments****4. Approval of Minutes**

The minutes of the July 28, 2021 Board meeting are included below for Board review and approval.

RECOMMENDED ACTION: Approve the minutes as presented.

MOTION: Do I hear a motion that the July 28, 2021 minutes of the SPSA Board of Directors meeting be approved as presented?

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**MINUTES OF THE BOARD OF DIRECTORS OF THE  
SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VIRGINIA**

**July 28, 2021**

The Regular Meeting of the Board of Directors of the Southeastern Public Service Authority (SPSA) was held at 9:30 a.m. in the Regional Board Room at the Regional Building, 723 Woodlake Drive, Chesapeake, Virginia. The following members were in attendance or as noted:

Mr. John Maxwell	(CH)	Mr. Earl Sorey ( <i>absent</i> )	(CH)
Ms. Sheryl Raulston	(FR)	Ms. Amanda Jarratt	(FR)
Mr. Dale Baugh*	(IW)	Mr. Randy Keaton	(IW)
Mr. John Keifer	(NO)	Mr. Richard Broad	(NO)
Mr. C.W. "Luke" McCoy	(PO)	Mr. Burle Stromberg**	(PO)
Mr. Mark Hodges	(SH)	Ms. Lynette Lowe	(SH)
Mr. David Arnold	(SU)	Mr. Albert Moor	(SU)
Mr. Thomas Leahy	(VB)	Mr. L.J. Hansen	(VB)

(CH) Chesapeake; (FR) Franklin; (IW) Isle of Wight; (NO) Norfolk; (PO) Portsmouth, (SH) Southampton County; (SU) Suffolk; (VB) Virginia Beach

Others present at the meeting included Alternate Ex-Officio Members Mr. Gary Kelly (VB), Mr. Oliver Love, Jr. (NO), and Mr. Greg Martin (CH), SPSA executives, Ms. Liesl R. DeVary, Executive Director and Treasurer, Mr. Dennis Bagley, Deputy Executive Director, Ms. Tressa Preston, Secretary and Executive Administrator, and Mr. Brett Spain, General Counsel.

\* Indicates attendance electronically via GoTo Webinar.

\*\* Indicates late arrival.

Mr. Baugh (IW) participated from Enterprise, Oregon due to a personal family matter. There were no objections to his electronic attendance.

To accommodate those who could not attend in person, through the meeting notice, members of the public were also invited to listen to and view presentations displayed at the meeting by registering for attendance using a GoTo Webinar teleconferencing platform. Members of the public were also invited to speak at the SPSA Board of Directors Meeting during the designated public comment period at the beginning of the meeting by registering in advance with the Secretary through contact information published in the meeting notice. Members of the public were also invited to listen to the SPSA Board Meeting via toll-free telephone.

**1. CALL MEETING TO ORDER**

Mr. Keifer, Chairman of the Board, called the meeting to order at 9:30 a.m. and welcomed Mr. Love as the new Alternate Ex-Officio member representing Norfolk.

**2. PUBLIC COMMENT**

Ms. Preston reported that she received no requests to make a public comment.

**3. CHAIRMAN'S COMMENTS**

Chairman Keifer delivered the following remarks:

*This is my last meeting as Chair of the SPSA Board. It has been a privilege to have served as the Chair of this wonderful Board for the past four years. I want to start by thanking each of you on the Board and the communities you represent for your support of me and SPSA. I met with some of you more than others, but each of you has always been constructive, interested, and you take your responsibilities seriously. You ask good questions. I particularly want to thank those who have been on the Executive Committee, Randy Keaton, Sheryl Raulston, and Bill Sorrentino before her, and most of all Luke McCoy. I've enjoyed working with Luke for over twenty-five years. I considered him a co-chair and have appreciated his excellent advice and counsel. He is a friend and I will miss our regular meetings.*

*The past four years have been a transition time for SPSA. We hired a new Executive Director, Liesl DeVary, and that's the best decision we've made, in my opinion. She has hired an excellent support staff. New Use and Support Agreements were implemented with all of our member communities and a landfill Host Agreement was entered with our partners in the City of Suffolk. We made the critical decision of whether to landfill or continue to convert our garbage to energy and entered into a new contract and partnership with WIN/Wheelabrator. SPSA paid off its debt and reduced the tipping fee paid by our members from \$125 to \$57 dollars per ton. SPSA has operated safely and efficiently and has endeavored to take care of our workforce with pay and benefits.*

*There are a number of ongoing initiatives that are very important. We've entered into an agreement with VDOT to build the flyover at the landfill to alleviate some serious safety problems. SPSA has gotten control of the leachate from our landfill and are evaluating ways to reduce the quantity that is hauled over the region's highways. We have planned far into the future and are pursuing landfill expansions that will support our communities decades into the future.*

*We have some major challenges ahead. We will be facing the decision of whether to landfill our trash or convert it to energy. Our contract with WIN expires in 2027. If we want to continue to partner with them, and they have said they are interested in doing that, we'll need a new contract. The permitting process for Cells VIII and IX is working its way through the environmental process with the Corps of Engineers. How this process plays out will have a big impact on our future operations.*

*I want to thank Liesl DeVary, Dennis, Tressa and the SPSA staff, and our Counsel, Brett Spain for their continuing excellence. In particular, I have had the pleasure of working closely with Liesl for the past four years. I am very pleased to turn over the chair of the Board, depending on the election today, to Dale Baugh and Sheryl Raulston. They'll have my full support and I'm certain they'll provide the leadership needed to take SPSA into the future. Thank you all.*

Chairman Keifer then asked Mr. McCoy if he would like to say a few words. Mr. McCoy stated that it has been an honor and a pleasure for the Board to have elected him four years ago as Vice Chairman, noting that he and Chairman Keifer have done a nice job of working

together. Mr. McCoy went on to say that he feels that SPSA has the best staff that the organization has ever had and that he and Chairman Keifer are leaving the Board in good hands. Mr. McCoy thanked Ms. DeVary for the leadership she is providing. Mr. McCoy spoke of his good fortune in serving as the Chair of the Search Committee working with Mr. Maxwell, who was serving in another capacity at that time. It was Mr. McCoy's recommendation that the Board hire Ms. DeVary, and she, in turn, hired Mr. Bagley and their administrative staff and he believes that SPSA is the best-run regional organization that they could possibly have. He wished all of the SPSA Board and staff, whom he has come to know and love, his best wishes and offered his thanks.

Ms. DeVary took the opportunity to present Chairman Keifer with a plaque which read "Presented with gratitude to John M. Keifer for his service, Southeastern Public Service Authority, Chairman, July 26, 2017 – July 28, 2021." Ms. DeVary thanked both Chairman Keifer and Mr. McCoy for all they have done for the organization and she thanked them personally for their support.

#### 4. **APPROVAL OF MINUTES**

The minutes of the June 23, 2021 Board Meeting had been distributed. Chairman Keifer asked if there were any additions or changes and there were none.

**Mr. McCoy moved, seconded by Ms. Raulston, to approve the June 23, 2021 minutes of the SPSA Board of Directors as presented. The electronic participant was polled individually. The motion was adopted by a unanimous vote in favor.**

#### 5. **EXECUTIVE DIRECTOR UPDATES**

Ms. DeVary was pleased to once again report that SPSA staff continues to do a great job keeping operations running smoothly. Staff continues to work on finalizing the proposed Amended and Restated Landfill Gas Agreement with Mas Energy. As she reported at the previous meeting, they are still working on exhibits in order to have them reflect current permit requirements and that is taking more time than originally expected. The Cells VIII and XI permitting process is progressing. SPSA had a call with the Corps of Engineers and progress is happening on their end. They have spoken internally and received guidance on moving forward with the next steps and SPSA staff is pleased with the progress they are making.

The monthly meeting for the VDOT flyover took place the day prior to Ms. DeVary delivering her report and they are also progressing according to schedule. At Ms. DeVary's request, VDOT reported that they have incurred costs of \$320,500 through the end of fiscal year 2021. VDOT will likely not invoice SPSA until October, when their systems are in place, but Ms. DeVary is keeping an eye on the expenses. The project is on schedule and they hope to have preliminary engineering designs at the 30% level by the end of September or first of October. Mr. Hansen asked to be reminded if the project was under a design build contract. Ms. DeVary responded that it is a design build contract. Mr. Spain clarified that, from SPSA's perspective, it is more of a funding agreement where VDOT is handling the design and construction through a design build contract and SPSA provides funding, as opposed to a true design build where SPSA would be responsible for design and construction.

Ms. DeVary had no new information to report on future plans for Wheelabrator regarding their ability to fulfill their contract with SPSA through 2027 after the conclusion of the Navy's

steam contract with Wheelabrator in 2024. Wheelabrator has been delayed on relaying that information, but Ms. DeVary has been told that they will provide her a response at the beginning of August and she looks forward to being able to bring that information to the Board.

Ms. DeVary received a request from the Hampton Roads Planning District Commission (HRPDC) for an annual contribution of \$20,000 to offset costs associated with their role as the region's solid waste planning agency, which include maintaining the Regional Solid Waste Management Plan (RSWMP) and preparing and submitting the annual recycling report. SPSA's members are eight of the seventeen communities represented by HRPDC, but the only ones that are included in the RSWMP and recycling report. Ms. DeVary believes that the member communities' Chief Administrative Officers discussed and thought it best to have HRPDC invoice SPSA.

Chairman Keifer commented that there are solid waste functions that each of SPSA's member communities are responsible for providing, but are not currently the responsibility of SPSA, as they were years ago. He went on to say that the Executive Committee believes it makes sense that SPSA could make this payment on behalf of the communities, rather than the communities working individually with HRPDC.

Mr. Keaton added that, having previously worked on the RSWMP and the recycling report in his role at HRPDC, he can attest to the enormous amount of effort that goes in to gathering and presenting this data and that each task that HRPDC accomplishes must be charged to a specific function. Because HRPDC serves seventeen communities, but only the eight members of SPSA benefit from the RSWMP and the recycling report, billing was something of a challenge. At the CAO Meeting, it was discussed that it might be simpler to bill SPSA on behalf of its member communities as an efficient solution which would also be fair to the other nine communities represented by HRPDC.

Mr. Leahy asked if it was correct that the member communities' eight CAOs supported SPSA paying this fee to HRPDC. Ms. DeVary responded that that was her understanding and indicated that Mr. Moor, Mr. Keaton, and Ms. Jarratt could comment to that, if they liked. Mr. Leahy asked if Ms. DeVary intended to bring the item to the Board at a future meeting or have the action ratified. Ms. DeVary replied that she intended to move forward with the request as there are funds available in the approved budget, and inform the Board of the action. She added that she expects HRPDC to always include SPSA in ongoing conversations regarding recycling because recycling quantities impact the waste stream and SPSA's service to its member communities. Ms. DeVary has requested that HRPDC ensure that SPSA receives a copy of the annual recycling report, once it is completed.

Chairman Keifer commented that if it was the pleasure of the Board they could ratify this action, but should the Executive Director execute this action, which it is with her authority to do, it would be presumed that it was supported by the Board. Mr. McCoy recommended that the Board ratify the decision to make the annual payment of \$20,000 to the HRPDC.

**Mr. Broad moved, seconded by Mr. McCoy, to ratify the agreement to pay HRPDC \$20,000, as presented. The electronic participant was polled individually. The motion was adopted by a unanimous vote in favor.**

Mr. Bagley delivered the operations report, stating that 31,571 tons were landfilled during the reporting period, which was an increase of 1,407 tons from the previous month.

1,480,562 gallons of leachate were sent to HRSD, which is an increase of 285,445 gallons from the previous month. Mr. Bagley included in his report that there were 7.28 inches of rainfall in the reporting month, which converts to just over 200,000 gallons of rainwater that was picked up in the leachate ponds, which has significant impact to operations at the landfill. 676,952 gallons of leachate were pumped at 15.7 GMP or 78% of available flow, a figure Mr. Bagley noted as low, likely due to a probable lightning strike on one of the control valves, resulting in a temporary shutdown until repairs could be made. 803,610 gallons of leachate were hauled.

Chairman Keifer commented that SPSA is limited to how much leachate can be pumped to HRSD, which means that a certain amount of leachate must be hauled over the roads. At a future meeting there will be more information about efforts to reduce leachate and possibly treat it onsite. Mr. Bagley added that not only is SPSA looking for ways to manage leachate independently from HRSD, so SPSA doesn't have to rely on hauling in tractor trailers for treatment, it is also important to decrease the total amount of leachate so that it can be managed at a lower cost. These goals are the reasons he reports on rainfall and flow rates, because staff want to ensure that they are doing all they can to monitor as closely as possible the best management of leachate. Mr. Bagley went on to say that HRSD is going to continue to be restrictive in terms of what can and cannot be sent to them and it is critical that SPSA be prepared to manage its own leachate, if necessary.

Mr. Hansen asked if the HRSD force main project was delayed or officially cancelled. Ms. DeVary responded that SPSA is waiting for more information to be gathered to meet with HRSD to discuss alternatives. HRSD has reported that their cost estimate has nearly tripled, making it no longer cost effective. SPSA is examining ways to reduce leachate and manage it onsite, and there are some interesting alternatives, but the information is not yet ready to be presented to the Board. Ms. DeVary anticipates being able to make that presentation in the next few months.

Mr. Arnold asked approximately how many gallons of leachate each tractor trailer can haul and Mr. Bagley responded that each trailer holds only 4600 gallons. Mr. Bagley commented that the low number of gallons that can be hauled each trip is a good example of how important it is to reduce the amount of leachate on the road and the potential liability associated with hauling. Ms. DeVary added that hauling was originally seen as a temporary situation, which is why it is even more important for SPSA to find an onsite solution. She added that SPSA's drivers do an outstanding job, but there is a better way to address managing leachate.

Mr. Bagley reported that 89% of the ash received from WIN was suitable for alternative daily cover, which is a little low for WIN's projected goal of 90% to 95%. A new Fill Sequence Plan has been completed and is in place at the Regional Landfill and has been designed to capture as much of the remaining airspace as possible.

There were missed readings on gas wells at the Regional Landfill in the month of June. Mr. Bagley explained that SPSA's Title V permit requires that every gas well in the landfill be tested once a month and reported. The Title V permit lists Gasco as SPSA's co-operator and it is clearly stated that the responsibility for monitoring each of the wells is with Gasco. Last month, Gasco had some issues and neglected to do their monthly testing. They have stated it was because they knew the wells would show exceedances due to the known issues they were having with the collection system. Gasco has taken full responsibility for the missed readings, but SPSA is not pleased with the situation as it may result in a Notice



of Violation (NOV). NOV's are issued on the permittee, not Gasco specifically. Mr. Bagley commented that one of the reasons that the Amended and Restated Landfill Gas Agreement is taking so much time is that SPSA is putting in provisions to protect itself from these types of situations in the future. SPSA determined, with their consultants, that it was in SPSA's best interests to immediately self-disclose these missed readings to DEQ even though the reporting is not required until September. SPSA has explained the circumstances and is awaiting a response from DEQ. Mr. Bagley went on to say that if any NOV is received it will be brought to the Board, but he also wanted to inform the Board of the history of the situation and inform them that SPSA acted as quickly as it could upon being informed that their co-operator responsible for gas well readings had missed readings in the month of June.

As staffing levels have been a concern and topic of conversation in the past several months, Mr. Bagley updated the Board on current staffing levels. He believes that staff has done a good job recruiting in the current hiring environment that all the communities are facing. In July of this year, the Regional Landfill is seeking a Supervisor, a Landfill Equipment Operator (LEO), a Solid Waste Assistant, and an Environmental Technician. The Supervisor position has received few applications and is being actively recruited, and just two months ago there were four open LEO positions, so there has been great improvement in that area. Transportation is only seeking one Transfer Vehicle Operator and at one time they were short as many as six drivers. A Heavy Equipment Operator is needed at both Chesapeake and Norfolk Transfer Stations. Operations needs a Mechanic's Helper, which is an entry level position that has been open for some time and difficult to fill in this climate. There is also a part-time Scale Attendant position open to fill in on weekends and with other scheduling needs. HR staff and supervisors are doing a good job of contacting applicants quickly and keeping the interview and hiring process moving along. Mr. Bagley wanted to take the opportunity to let the Board know that SPSA is moving in the right direction in terms of staffing.

Mr. Bagley offered to answer any questions, but there were none.

**6. WIN WASTE INNOVATIONS PORTSMOUTH MONTHLY REPORT**

Mr. Clint Stratton thanked Mr. Keifer and Mr. McCoy for their support over their years as Chairman and Vice Chairman. He then presented the WIN monthly report electronically.

**WIN Waste Innovations - Portsmouth**

July 2021 Report to SPSA Board



Meeting SPSA's mission to provide safe and environmentally sound disposal of regional solid waste



WIN Waste Innovations Portsmouth

June 2021

Actual Operational Data



Net Refuse Received			Total Refuse Processed			Total NP Diverted			Ash Shipped		
Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan
49,826	54,951	(5,125)	45,697	54,500	(8,803)	6,208	6,217	9	11,802	15,533	(3,731)
Driven by double outages during the month			Driven by double outages during the month						Driven by unfavorable processing due to pulling in an extra outage during the month		

Steam Sales			Boilers			TG's Unscheduled Downtime			Net MWH Sold		
Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan
38,450	31,789	6,661	144	120	(24)	27	0	(27)	15,483	19,523	(4,040)
Usage increased at NNDY this period			Driven mainly by ash removal system failure						Driven by unfavorable processing due to double outages		

- Includes 1,254 tons of non-qualifying residue delivered to landfill, qualifying residue 89.38% for June.
- Waste delivered by SPSA to RDF- 50,768 tons; Boiler availability - 83%; Turbine Generator availability- 99%; Ash Screen availability - 95%
- 0 OSHA Recordable accident this period, 1 for the YTD; 0 Environmental Incident and 0 Citizen Complaints
- Boilers 1 & 3 outages completed this period. Replaced Superheater on Boiler 1 and overhaul on Boiler 3 bin feed conveyor. Other work completed to both units included: pressure part work and overlay, RDF system repairs, bottom ash and flay ash removal repairs, flue gas and duct work repairs



Mr. Stratton offered to answer any questions, but there were none. Chairman Keifer commented that WIN began presenting their reports electronically during the pandemic, at SPSA's request, but he hopes they will begin presenting in person again next month.

## 7. **FINANCIAL REPORT**

Ms. DeVary informed the Board that preliminary analysis indicated that total revenues exceeded total expenses for fiscal year 2021 by approximately \$2.5 million as compared to \$5.1 million in the previous fiscal year. Ms. DeVary noted that the \$2.5 million is net of the surplus money that will be used for the Design Build Project for Landfill Improvements, which was a little over \$2 million. This means that the total net surplus for fiscal year 2021 was roughly the same as the \$5 million surplus in fiscal year 2020. This surplus was due to the significant increase in tonnages over the last two years. Tipping fees fiscal year to date reflect an increase of 4%, or approximately \$1.75 million as compared to FY 2020. Ms. DeVary clarified that this was the total of tipping fees received in the system. Municipal tipping fees made up the bulk of that number at roughly \$1.58 million. Municipal waste tonnages were up approximately 6% or 27,932 tons as compared to last fiscal year. Commercial tons were up about 3% or 4,786 as compared to last year. Ms. DeVary drew the Board's attention to the Municipal Tonnages Graph which showed a record year for waste. In fiscal year 2021, SPSA received 500,461 tons of municipal waste, which was 109% of what was budgeted and a significant increase from 472,529 in fiscal year 2020. Ms. DeVary commented that that graph only shows five years of data, but her research indicated that the last time SPSA exceeded 500,000 tons of municipal waste was in 2009.

Ms. DeVary reported that total expenses for the fiscal year ending June 30, 2021, including all encumbrances, were approximately \$49.1 million, compared to \$41.6 million in the prior fiscal year. Ms. DeVary explained that the increase from the prior year was for the Design Build Project at the Regional Landfill which is around \$3.4 million, the Flyover Project, for which projected fiscal year 2021 expenses were \$908,000, and for increased costs for waste disposal due to the increase in tons. Ms. DeVary noted that SPSA sent WIN more than 26,000 tons over what was anticipated. Cash balances were at \$51.1 million, designated as \$3.2 million in the operating fund, \$5.9 million, the equivalent of 2 months' operating expenses, in undesignated fund balance, \$4.7 million for FY 2021 purchase orders, \$2.5 million for the proposed HRSD force main, and \$34.8 million in the landfill expansion and closure fund. Ms. DeVary commented that she will have more details and actual results to

report at the August or September Board Meeting, once the fiscal year is wrapped up. She then opened the floor for questions or comments.

Mr. McCoy commented that he encourages Chairman Keifer and Ms. DeVary to keep the door open with HRSD regarding the force main project, even if it means SPSA contributing more funding than originally thought, due to the potential liability of continued hauling. Ms. DeVary responded that, yes, SPSA is keeping all options open at this time and looking at the situation closely to determine all of the different opportunities available. There were no further questions.

**Mr. Hansen moved, seconded by Mr. Keaton, to approve the SPSA financial report as presented. The electronic participant was polled individually. The motion was adopted by a unanimous vote in favor.**

## **8. CONTRACTS**

The first item for consideration was an emergency contract for a Scale at the Chesapeake Transfer Station. Chesapeake Transfer Station has both an inbound and an outbound scale. In mid-June, the inbound scale failed and an Invitation for Bid (IFB) was immediately issued for a replacement. Given the urgent need, the IFB expressly stated that the evaluation would be based on the price and time for delivery. A factor was determined for cost and number of days, which was applied to the three bids that were received from Fairbanks Scale, Carlton Scale, and Security Scale Service. Fairbanks, being the lowest bid, proposed a concrete scale versus a steel bridge scale and could begin work on July 23, 2021 with the scale being operational in 17 days on August 9, 2021. Their next available start date would have been August 30, 2021. Due to safety concerns, Ms. DeVary discussed the situation with Chairman Keifer and Mr. Spain and they were in agreement to award the contract to Fairbanks Scale on July 14, 2021. The emergency award was due to safety concerns because if the contract award was delayed until the Board Meeting, there would have been a major delay on the scale installation.

Chairman Keifer reiterated that he, Mr. Spain, and Ms. DeVary thoroughly discussed the situation and ensured that SPSA's procurement regulations, which align with Virginia state law, do give authority for emergency procurement to the Executive Director, in consultation with the Board Chairman. The three of them agreed that this was an emergency situation and that the award was procedurally in accordance with SPSA's procurement manual. In order to support this action, Chairman Keifer suggested that the Board ratify the contract award to Fairbanks Scale and asked if there were any questions or comments. Mr. Leahy asked for clarification as to whether a concrete scale or a steel scale was better equipment. Mr. Bagley responded that the concrete scale and weighbridge is a better option for SPSA operations because occasional leachate leakage from incoming trucks can deteriorate the steel. There were no further questions or comments.

**Mr. McCoy moved, seconded by Mr. Keaton, to ratify the contract awarded to Fairbanks Scale for an inbound scale at Chesapeake Transfer Station, as presented. The electronic participant was polled individually. The motion was adopted by a unanimous vote in favor.**

The next contract was for the Truck Tire Management Program, which is a comprehensive program including new tire purchases, retreading, recapping, mounting repairs, service calls, etc. SPSA issued an RFP May 28, 2021, which was opened June 9, 2021. Two bids

were received, one from Colony Tire and one from McCarthy Tire. Ms. DeVary reminded the Board that at the June Board Meeting there was a public comment noting that SPSA had received a bid protest from McCarthy Tire the evening before the meeting took place. The Board elected to postpone awarding a contract until the protest could be assessed. Ms. DeVary thought it important to inform the Board of the details of that protest. The bid protest from McCarthy Tire alleged that the tire proposed by Colony Tire did not meet the bid specifications for "high scrub application" and the requirement of a "chip and cut resistant compound." The allegation was based solely on marketing material that was included with the proposal. SPSA received confirmation from Michelin that the tire proposed by Colony did meet bid specifications. The second allegation was that Colony misrepresented a tire and type of mold retread within their proposal. These were typos that were clarified during negotiations with Colony Tire and there was no confusion about what was being proposed. McCarthy Tire also stated that the retread they proposed was more economical based on a mathematical calculation of tread depth. However, the bid specifically stated that SPSA was evaluating proposals on a number of factors, not just that single component. SPSA denied the protest and there has been no further action taken by McCarthy Tire. The estimated cost for the Truck Tire Management Program is \$166,808, based on usage and service rates and this would be a one-year contract with four option years. Staff recommends authorizing the Executive Director to award the contract to Colony Tire, as presented.

Chairman Keifer added that this matter was reviewed at Executive Committee and with counsel. The way he interpreted the situation is that there was an allegation that Colony's proposal did not meet the bid specifications and it did meet the specifications, therefore he and the Executive Committee support the recommendation to award to Colony Tires. Chairman Keifer asked if there were any comments or need for further discussion, but there were neither.

**Mr. Moor moved, seconded by Ms. Raulston, to authorize the Executive Director to award a contract to Colony Tire for a Truck Tire Management Program, as presented. The electronic participant was polled individually. The motion was adopted by a unanimous vote in favor.**

The next contracts for consideration were budgeted equipment replacements. The first was for a Wheel Excavator for the Norfolk Transfer Station, which replaces a 2005 model with a new M316. The procurement was based on a Sourcwell Cooperative Contract with the vendor Carter Machinery. \$351,500 had been budgeted for this replacement and the total cost is \$342,109.

**Mr. Broad moved, seconded by Mr. Hansen, to authorize the Executive Director to award a contract to Carter Machinery, as presented. Mr. McCoy abstained to avoid any conflict issues because his son-in-law works for Carter Machinery. The electronic participant was polled individually. With the exception of Mr. McCoy's abstention, the motion was adopted by a unanimous vote in favor.**

The next replacement contract was for a Wheel Loader for the Norfolk Transfer Station, which replaces a 2015 Volvo L-180 with a Caterpillar 972M. The procurement was based on a Sourcwell Cooperative Contract with the vendor Carter Machinery. \$545,000 had been budgeted for this replacement and the total cost is \$535,570.

**Mr. Keaton moved, seconded by Mr. Leahy, to authorize the Executive Director to award a contract to Carter Machinery, as presented. Mr. McCoy abstained. The**

**electronic participant was polled individually. With the exception of Mr. McCoy's abstention, the motion was adopted by a unanimous vote in favor.**

The next replacement contract was for a Wheel Loader for the Oceana Transfer Station, which replaces a 2003 Volvo L-120F with a Caterpillar 950M. The procurement was based on a Sourcewell Cooperative Contract with the vendor Carter Machinery. \$400,000 had been budgeted for this replacement and the total cost is \$385,228.

**Mr. Moor moved, seconded by Mr. Leahy, to authorize the Executive Director to award a contract to Carter Machinery, as presented. Mr. McCoy abstained. The electronic participant was polled individually. With the exception of Mr. McCoy's abstention, the motion was adopted by a unanimous vote in favor.**

The next replacement contract was for an Articulating Dump Truck for the Regional Landfill, which replaces a 2009 model with a new 725. The procurement was based on a Sourcewell Cooperative Contract with the vendor Carter Machinery. \$442,500 had been budgeted for this replacement and the total cost is \$442,388.

**Mr. Maxwell moved, seconded by Mr. Hansen, to authorize the Executive Director to award a contract to Carter Machinery, as presented. Mr. McCoy abstained. The electronic participant was polled individually. With the exception of Mr. McCoy's abstention, the motion was adopted by a unanimous vote in favor.**

The final replacement contract for consideration was for four new road tractors. Ms. DeVary was pleased to announce that these four road tractors complete the replacement of thirty-two road tractors over the course of five years. She reminded the Board that in 2017 there was discussion about needing to replace all of the road tractors. Having accomplished the replacements through the scheduled capital replacement plan, SPSA was able to cash-fund all of these purchases and intends to continue to manage equipment replacement in the future with the same strategy. The procurement of the road tractors was based on a Sourcewell Cooperative Contract with the vendor Peterbilt Store. \$606,000 had been budgeted for this replacement and the total cost is \$622,624. The difference of \$16,624 is covered by savings on the previous capital replacements that had just been approved.

Mr. McCoy commented that purchasing the tractors from the same vendor over a period of five years, along with the cost savings of working with the same components are a smart move that sets SPSA apart. Mr. McCoy went on to suggest that it may be helpful for the newer Board Members if Ms. DeVary explained Sourcewell contracts. Ms. DeVary explained that Sourcewell is a group that does collective procurement by taking care of all of the procurement procedures, soliciting the best nationwide contracts possible, and then permitting government entities, such as SPSA, to use those contracts, as well. Ms. DeVary went on to say that it is an excellent resource for SPSA because it saves a great deal of administrative time.

Mr. Leahy thanked Mr. McCoy and Ms. DeVary as he had questions about Sourcewell contracts that were answered by Ms. DeVary's comments. Mr. Leahy went on to ask Mr. Bagley, out of personal interest, if he was satisfied that SPSA was getting the appropriate years of performance from their rolling stock capital, as compared to industry standards. Mr. Bagley responded that, yes, they are satisfied. Staff has completed an in-depth analysis of equipment costs over the years, as well as resale value, and developed a 20-year plan for equipment replacement. Mr. Bagley went on to say that the 20-year plan takes into account

that industry standards are not always relevant to SPSA's operations. For example, the ash received at the landfill deteriorates equipment much faster than regular usage. Staff has taken operational specifics into account using internal data and on-site evaluations from Caterpillar to ensure that the correct equipment is being used for the specific work being done and that the replacement cycle is appropriate. Mr. Bagley continued that staff has seen, as they have with the wheel loaders being replaced this year, that equipment will have increased costs for maintenance when they begin to reach their maximum hours of usage. The replacement schedule is based on a system that balances increased maintenance costs against replacement costs. Mr. Bagley added that the results shown from this system being implemented are increases in the value of surplus equipment and reduced costs for maintenance on equipment. There were no further questions or comments.

**Ms. Raulston moved, seconded by Mr. Moor, to authorize the Executive Director to award a contract to Peterbilt Store, as presented. The electronic participant was polled individually. The motion was adopted by a unanimous vote in favor.**

## 9. ANNUAL MEETING AND ELECTION OF OFFICERS

Chairman Keifer reminded the Board that legislation concerning SPSA requires an Annual Meeting where officers are elected and that the July Meeting would serve that purpose. The Nominating Committee, chaired by Mr. Keaton, along with Mr. McCoy and Mr. Broad, offered the following slate of officers for the fiscal year beginning July 1, 2021.

<b>Chairman:</b>	<b>Mr. Dale Baugh (IW)</b>
<b>Vice Chairman:</b>	<b>Ms. Sheryl Raulston (FR)</b>
<b>Treasurer:</b>	<b>Ms. Liesl R. DeVary, Executive Director</b>
<b>Secretary:</b>	<b>Ms. Tressa Preston, Executive Administrator</b>

Chairman Keifer asked if there were any other nominations from there floor, but there were none.

**Mr. McCoy moved, seconded by Mr. Keaton, to approve the slate of officers, as presented. The electronic participant was polled individually. The motion was adopted by a unanimous vote in favor.**

Chairman Baugh was invited to appoint the Executive Committee. He first thanked Mr. Keifer and the Board for their vote of confidence. Chairman Baugh remarked that he is humbled to serve with such a distinguished group and that he and Ms. Raulston commit to uphold and sustain the high standards that Mr. Keifer and Mr. McCoy have maintained for the past four years. He and Ms. Raulston intend to reach out to each Board Member to introduce themselves and to listen to their ideas and concerns. Chairman Baugh invited Ms. Raulston to comment. Ms. Raulston thanked the Board for their confidence in her and Chairman Baugh, noting that they have met several times to learn more about each other and the duties of Chair and Vice Chair. Ms. Raulston hopes they will serve the Board as well as those in the past have done and she thanked the Board again.

Chairman Baugh commented that his first duty, under Article V, Sections 1 and 2 of the Bylaws, was to appoint Committees. Chairman Baugh commented that he appreciated that the members he appointed have volunteered their time and talent. Mr. Maxwell and Mr. Leahy were appointed members of the Audit Committee, with Ms. Lowe serving as Chair. The Executive Committee appointments were Mr. Keifer, Mr. Keaton, and Ms. Raulston.

Chairman Baugh noted that the only change to the committee would be the departure of Mr. McCoy and the addition of himself.

Chairman Baugh went on to say that his appointment of the Executive Committee may require further discussion, as the Bylaws state that “together with the Chair, these Board members shall be generally representative of the geographic diversity of the Authority’s service area.” Because Chairman Baugh and Mr. Keaton both represent Isle of Wight County, that may present a question about that requirement. Chairman Baugh cited Mr. Keaton’s years of government service in North Carolina, serving as Director of the HRPDC for three and a half years and developing the Regional Solid Waste Management Plan, and serving as a Board Member of the HRTPO and Western Tidewater Regional Jail, as well as a Chief Administrative Officer. It is Chairman Baugh’s opinion that Mr. Keaton’s viewpoint and experience represent the region as a whole in a unique and special way, which meet the intent of the Bylaw requirement. Chairman Baugh requested if any Board Member had concern over the geographic diversity of the Executive Committee that they contact him and he would take it under consideration.

**10. OTHER BUSINESS**

Mr. Keifer asked if there was any further business to come before the Board, but there was none.

**11. ADJOURN MEETING**

There being no further business to come before the Board of Directors, the regular meeting was adjourned at 10:30 a.m.

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Liesl R. DeVary  
Executive Director

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Submitted by: Tressa Preston, Secretary, SPSA Board of Directors

**5. Chesapeake Integrated BioEnergy Complex Project**

Presented by Mr. Ray Crabbs, President & CEO, Chesapeake IBC, LLC.



## **6. Executive Director Updates**

Attachments:

- Landfill Operational Summary
- Executive Committee Minutes – June 16, 2021

## Landfill Operational Summary

SPSA Regional Landfill Operational Summary			KEY:		
Period	July 1, 2021 to July 31, 2021		Change Since Last Report		
			All Is Well		
			Working On		
			Noted Issue		
Item	Metric Item	Metric	Performance/Comment	Status Code	Comments/Corrective Actions
<b>1</b>	<b>Regulatory Compliance</b>				
1.1	Notice of Violations	None	In Compliance		No issues during the reporting period.
1.2	Environmental compliance and reporting	Compliance	All submissions made.		DEQ Warning Letter for Outfall 002 Monitoring Results: will report <QL for nondetectable results and the lab will utilize lower RL thresholds on COAs.
1.2.1	Solid waste operations	Compliance	In Compliance		No issues during the reporting period.
1.2.2	Title V	Compliance	In Compliance		Mas Energy failed to take wellhead readings for June. SPSA notified DEQ of the missed readings.
1.2.3	VPDES	Compliance	In Compliance		New Permit was issued as of October 1st, 2020
1.2.4	Financial Assurance	Compliance	In compliance		
1.2.5	Wetlands	Compliance	In Compliance		
1.2.6	Groundwater	Compliance	In Compliance		
1.2.7	Storm water system operating and in compliance with VPDES permit	Systems operational and in good order	In Compliance		In compliance.
<b>2</b>	<b>Landfilling Operations</b>				
2.1	Tonnage Landfilled	Actual Tons	35,865		
2.2	No. staff	13.5	9.5		4 vacancies: 1 Landfill Supervisor, 1 Landfill Equipment Operators, 1 Solid Waste Assistant, 1 Env. Tech
2.2	Equipment Utilization	Key equipment fully operational and deployed	All equipment operating and deployed with appropriate spares		
<b>3</b>	<b>Cover Operations</b>				
3.1	Total Cover Material Received	Actual Tons	14,868		
3.2	Date of last aerial survey	12/15/2020	Annual		
3.3	December 2020 Operational In-Place Density (lbs./cy)	1,600-1,800lbs/cy	1,903 lbs./cy or AUF = .94		Airspace Study completed January 2021
3.4	December 2020 Effective In-Place Density (lbs./cy)	1,600 lbs./cy	1,997 lbs./cy or AUF = .99		Still well above targeted long term airspace utilization.

<b>4</b>	<b>Leachate Management</b>				
4.1	Pump stations operational during period	100 % Operational	All pump stations are operational, pump performance is being monitored, and repairs/replacements made as necessary.		All vaults are operational.
4.2	SCADA system operational during period	100 % Operational	Fully operational		SCADA is fully operational. Low Flow to meters to HRSD, FIT-0301, and FIT-0401 were calibrated on 12/29 and the Pump & Haul Totalizer was reset on 12/30.
4.3	Flow meter system functional during period	100 % Operational	All 8 Cell V/VI Pump Stations are now operational		Flow Meters can now be logged to history in Scada system and reviewed as needed.
4.4	Leachate Levels	In compliance	In compliance.		1. In compliance at all 8 pump station locations. 2. Flow generation remain < 40,000 GPD typically.
4.5	Leachate Disposal	In compliance			Capital Project for dredging of the Leachate Ponds is complete.
4.5.1	Quantity of leachate pumped to HRSD during period	x gallons		878,831.6	From 07/01 to 07/31
4.5.1.1	Cell V, Sumps 1-4	x gallons		530,319	From 07/01 to 07/31
4.5.1.2	Cell VI, Sumps 5-8	x gallons		665,454	From 07/01 to 07/31
4.5.2	Quantity of leachate hauled for disposal during period	x gallons		413,344	From 07/01 to 07/31
4.5.3	Disposal costs in period: \$		\$	22,896	From 07/01 to 07/31
4.5.4	Any issues relative to leachate quality and acceptance at WWTPs?	No constraints	No constraints		
<b>5</b>	<b>Landfill Gas Management</b>	Compliance	In compliance		
<b>6</b>	<b>Odor Complaints</b>	No complaints		0	From 07/01 to 07/31
<b>7</b>	<b>HRSD Force Main</b>	Contract Schedule	None provided to date.		Developing options for Force Main

**Acronym Definitions**

**ACOE**- Army Core Of Engineers **AUF**- Airspace Utilization Factor **BOD**- Biological Oxygen Demand **CAP**- Corrective Action Plan  
**COD**- Chemical Oxygen Demand **CSCE**- Comprehensive Site Compliance Evaluation **DMR**- Discharge Monitoring Report  
**GPS**- Groundwater Protection Standards **LCL**- Lower Confidence Limit **NOV**- Notice Of Violation **SCADA**- Supervisory Control And Data Acquisition  
**SWIFT**- Sustainable Water Initiative For Tomorrow **SWPPP**- Storm Water Pollution Prevention Plan **VPDES**- Va. Pollution Discharge Elimination System  
**WWTP**- Waste Water Treatment Plant **PLC**- Programmable Logic Controller **GPM**- Gallons Per Minute **GPD**- Gallons Per Day

## Executive Committee Minutes – June 16, 2021

**Executive Committee Minutes**  
**Southeastern Public Service Authority of Virginia**  
**June 16, 2021**

A meeting of the Executive Committee was held at 9:30 a.m. in the second-floor conference room of the SPSA Regional Office Building in Chesapeake, Virginia and, in the absence of Chairman John Keifer, was called to order by Vice Chairman Luke McCoy. The other Committee Members present at this meeting were Mr. Randy Keaton, and Ms. Sheryl Raulston. Also in attendance were Executive Director, Liesl R. DeVary, Deputy Executive Director, Dennis Bagley, Executive Administrator, Tressa Preston, and General Counsel, Brett Spain.

**Items for Discussion:**

1. Review and approve Executive Committee Minutes of May 19, 2021

**Mr. Keaton moved, seconded by Ms. Raulston, to approve the minutes of May 19, 2021. The motion was adopted by a unanimous vote in favor.**

2. Executive Director Reports / June Board Meeting Agenda

- a) Virginia Beach Ex-Officio Board Members

Ms. DeVary informed the Committee that the Virginia Beach City Council has appointed L.J. Hansen, Director of Public Works, and Gary Kelly, Department of Public Works Administrator, as their new Ex-Officio and Alternate Ex-Officio members. Mr. Hansen and Mr. Kelly will be replacing John Barnes and Bobby Wheeler, respectively. Mr. Barnes has moved out of the Public Works Department and Mr. Wheeler will be retiring at the end of the year.

- b) Portsmouth Ex-Officio Alternate Member

The Portsmouth City Council has appointed Interim Public Utilities Director, Richard Underhill, as their Alternate Ex-Officio Member. Mr. Underhill is still in the process of completing his appointment and will not be attending the June meeting.

- c) Flyover / VDOT

Ms. DeVary reported that she has signed the contract with VDOT, as instructed by the Board at the May meeting, but has yet to receive a fully executed copy. The regular monthly update meeting is scheduled for the following week. Ms. DeVary also has signed a letter for the HRTPO indicating the Board's decision to decline federal funding for the flyover project and return the \$500,000 in RSTP funding allocated for FY 2027.

- d) Wetlands Permitting

The wetlands permitting process continues. However, the regular meeting with VHB and

the Army Corps of Engineers was cancelled as VHB has nothing new to report at the moment and anticipates having an update later in the month. A meeting of Third-Party Consultants will take place next week on June 23, during the same time as the SPSA Board Meeting. Because this meeting involves 20 participants, it could not be rescheduled to accommodate SPSA's attendance, but it will be recorded so SPSA can review. Mr. McCoy asked how the process of Third-Party Consultants worked in these situations. Ms. DeVary responded that, in addition to environmental concerns, there is interest in what cultural resources might be on the SPSA landfill property. Mr. Keaton shared some of his experience with the process and Ms. DeVary added that a Phase I Cultural Resource Study was conducted on the Cell VII site and it was concluded that, with the property's proximity to the Great Dismal Swamp, the area was likely a passage way, but not a settled area. The upcoming meeting will largely consist of the Corps of Engineers listening to the requests from the consultants regarding issues they would like to see addressed in the Draft Environmental Impact Statement.

e) HRSD Force Main Project

As previously reported, SPSA is still awaiting information from HDR on the best possible solutions for leachate management now that the HRSD force main project has been discontinued. Mr. McCoy noted that managing leachate is a very important project and that perhaps with the proper financing there could be a solution, as hauling can be a liability. Ms. DeVary commented that SPSA would be very interested looking into an onsite solution and no longer hauling, particularly because it would be in SPSA's best interests to remain autonomous and not have to rely on an outside agency for processing. She offered evaporation as an example of new technology to possibly explore. Mr. Bagley elaborated that the solids from the evaporation process would be put back into the landfill. Ms. Raulston inquired about the safety of that process and Mr. Bagley confirmed that there would be no hazardous materials in the remaining solids and that the process is perfectly safe and legal.

f) Board Meeting Agenda

At the June Meeting, Ms. DeVary will present several contracts for consideration. The first will be for the Truck Tire Management Program. Mr. Keaton remarked that this contract was initially scheduled to be brought to the Board at the May meeting, but was tabled. Ms. DeVary explained there was a protest on the first bid and in order to avoid any appearance of impropriety, SPSA reissued the bid and completed the process under requested conditions. The results of the second bid process were the same as the first. Staff recommends awarding the contract to Colony Tires.

The next contract will be for Landscaping and Ground Maintenance. SPSA received four bids, but one was determined to be non-responsive due to lack of experience and unverifiable references. Coastal Lawn, the current vendor, was the low-bidder and staff is pleased with the services they provide. This contract covers the Regional Office Building, Operations, Transportation, and the eastern Transfer Stations. The western Transfer Stations are under a different agreement and the RLF handles its own landscaping.

Two different task orders for HDR Engineering will be presented. The first is related to the Design-Build project for improvements at the Regional Landfill.

Staff met with the Design Build contractor, A.R. Chesson, and it was determined that there were no additional cost savings to be had by altering design plans. The signed contract requires a December 2022 completion date, but the contractor anticipated that they will finish ahead of schedule in August of 2022. The contractor reached out to SPSA on Monday to alert Ms. DeVary and Mr. Bagley that they have been informed by their supplier that building materials have been delayed, but that they are not requesting an extension of any kind, just drawing attention to changes in schedule. Mr. Bagley commented that this level of communication is an excellent indicator of the quality of the contractor.

Ms. DeVary will present the Board with a recommendation of issuing a task order for HDR Engineering to provide contract administration and serve as SPSA's representative for the operations area improvement project. Jeff Murray of HDR already serves as the required engineer of record for the project. The task order would be for \$105,392 and last for the entirety of the project.

The second HDR task order to be presented will be for greenhouse gas reporting at the Regional Landfill. While the Regional Landfill is and has been fully compliant in managing landfill gas and reporting to DEQ as a requirement of the landfill's Title V permit, there has been a long-standing administrative oversight regarding proper reporting to the EPA. This oversight was brought to Ms. DeVary and Mr. Bagley's attention while preparing the exhibits for the amended Landfill Gas Agreement. While the reasons and parties responsible for this lack of proper reporting are complicated, ultimately the landfill permit and all associated requirements are SPSA's responsibility. The proposed task order with HDR would be to remedy the situation through investigating, gathering information, and reporting the previous years' information utilizing the path that the EPA allows for submitting unreported data. This \$47,688 task order would also include creating a template for required reporting moving forward, detailing processes and individual responsibilities.

Mr. McCoy inquired about the work of Mas Energy as the new owners of the landfill biogas facility. Ms. DeVary noted some communication challenges and detailed the efforts of staff and consultants to ensure that matters are addressed with the urgency that they require. She added that she, Mr. Bagley, and the attorneys are still in the process of finalizing the amendment to the Landfill Gas Agreement with Mas Energy, including ensuring the specificity of the contract exhibits. Ms. DeVary will inform the Board that it is her intent to be able to present that contract for consideration at the July Board meeting.

The Nominating Committee will also present their recommendations at the June meeting. Mr. Keaton, Chairman of the Nominating Committee, reported that there are ongoing discussions regarding the position of Chair, but that Ms. Raulston has agreed to be nominee for Vice Chair.

### 3. Future Board Meeting Items

Mr. McCoy asked if there has been any progress on E-Waste recycling. Ms. DeVary and Mr. Bagley commented that, while it has not been a top priority, it is an ongoing project. Staff is awaiting the regional recycling report from HRPDC. On the subject of alternatives to landfilling, Ms. DeVary mentioned that she has reached out to Wheelabrator about looking into long term strategies for after the conclusion of the Navy's contract extension in June 2024. She has been told that they will bring her their ideas by the end of July.

Ms. DeVary also mentioned recent challenges in scheduling holiday hours due to member communities' differing schedules. It would be helpful if, in the future, those decisions could be made more consistently.

4. Meeting Adjourned at 10:34 a.m.

**7. WIN Waste Innovations – Portsmouth Monthly Report**

Presented by Mr. Clint Stratton, Plant Manager

August 12, 2021

Liesl R. DeVary  
Southeastern Public Service Authority  
723 Woodlake Drive  
Chesapeake, VA 23320

Dear Ms. DeVary:

Please find attached the Monthly Report for WIN Waste Innovations facility required by Schedule 15 of the Service Agreement. Should you have any questions on any of the items covered herein please do not hesitate to contact me.

Sincerely,

Clint Stratton  
Plant Manager, WIN Waste Innovations

enclosure



WIN Waste Innovations  
 TONNAGES REPORT  
 CALENDAR YEAR 2021

MONTH	SPSA ACCEPTABLE WASTE (TONS)			OUT-OF-STATE WASTE (TONS) *		OUTSIDE-AREA WASTE (TONS)		TOTAL TONNAGE		RDF WASTE				RESIDUE		MW SOLD TO THE GRID (MWH)
	ACCEPTABLE WASTE (TONS)	THIRD PARTY ACCEPTABLE WASTE (TONS)	OUT-OF-STATE WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	NAVY STEAM DELIVERED (K-LBS)	ALL WASTE ACCEPTED AT RDF (TONS)	NP REMOVED FROM RDF (TONS)	PROHIBITED WASTE (TONS)	DIVERTED TO LANDFILLS (TONS)	PROCESSED WASTE (CALC)	PROCESSED FORMULA	DELIVERED TO LANDFILL (TONS)	
JAN	40,450.18	12,657.54	1,557.04	1,557.04	-	54,664.76	73,158	54,664.76	4,736.59	-	-	49,928.17	52,206.35	14,798.12	14,930	
FEB	37,997.76	11,915.76	1,793.76	1,793.76	-	51,707.28	73,639	51,707.28	6,151.60	-	-	45,555.68	40,112.22	12,744.91	9,483	
MAR	47,325.73	8,862.66	1,899.70	1,899.70	-	58,088.09	36,893	58,088.09	7,544.22	-	-	2,159.83	50,341.98	12,484.66	14,908	
APR	52,509.39	6,460.51	1,568.10	1,568.10	-	60,538.00	35,622	60,538.00	5,254.43	-	-	3,891.60	55,283.57	16,823.69	16,513	
MAY	40,946.36	2,422.43	887.66	887.66	-	44,256.45	40,928	44,256.45	4,700.58	-	-	8,220.60	39,555.87	42,248.11	14,005	
JUN	50,768.38	4,286.10	1,111.15	1,111.15	-	56,165.63	38,450	56,165.63	6,208.16	-	-	3,571.61	49,957.47	11,801.59	15,483	
JUL	52,029.37	7,582.82	1,090.31	1,090.31	-	60,702.50	31,836	60,702.50	6,166.98	-	-	2,635.51	54,535.52	15,604.26	16,617	
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YTD TOTAL	322,027.17	54,187.82	9,907.72	9,907.72	-	386,122.71	330,526.00	386,122.71	40,762.56	-	-	20,479.15	345,360.15	338,342.30	96,369.91	101,939.00

\* NOTE: This is material brought in from the nearby counties in NC provided for under the Service Agreement.

**WIN Waste Innovations  
AVAILABILITY  
CALENDAR YEAR 2021**

MONTH	BOILER AVAILABILITY (%)	BOILER PLANNED OUTAGES (HRS)	BOILER UNPLANNED OUTAGES (HRS)	TURBINE AVAILABILITY	TURBINE PLANNED OUTAGES (HRS)	TURBINE UNPLANNED OUTAGES (HRS)
JAN	91.4%	144	112	96.3%	68	15
FEB	92.8%	156	37	88.3%	235	0
MAR	93.0%	192	15	92.0%	185	0
APR	88.5%	0	332	100.0%	0	0
MAY	72.1%	192	493	97.4%	0	59
JUN	83.0%	344	144	98.8%	0	27
JUL	88.3%	0	347	99.6%	8	0
AUG						
SEP						
OCT						
NOV						
DEC						
YTD TOTAL	87%	1,028.00	1,480.00	96%	496.00	101.00

**WIN Waste Innovations**  
**SUPPLEMENTAL INFORMATION**  
**July 2021**

Total Waste received by SPSA:	52,029 tons
Waste delivered to RDF:	60,703 tons
Total RDF processed:	55,174 tons
Residue sent to landfill:	15,604 tons*
Electric power sold:	16,617 MW
Steam sold to Navy:	31,836 K-LBS
Overall Boiler availability:	88%
Overall Generator availability:	100%
Environmental Incidents	0

OSHA Recordable Accidents this period: 0

OSHA Recordable Accidents YTD: 1

**General Notes:**

\* This total includes 1946.42 tons of non-qualifying residue delivered to the landfill this period, qualifying residue 87.53% for this period.

## WIN Waste Innovations

### Monthly Report for the Month of July 2021

This report is submitted in accordance with the Waste Disposal & Services Agreement, section 3.17.1.

#### Environmental Issues:

Contractor has not received any notices in violation (NOVs) or orders, and no such NOVs, proceedings, orders or investigations are pending, for the subject period.

#### Tests Completed:

Monthly Industrial Discharge Samples  
Fuel Oil Sample  
Quarterly Ash Test

#### Tests Planned:

Monthly Industrial Discharge Samples  
Fuel Oil Sample(s)  
Storm Water Sample  
Annual Stack Test  
Quarterly GHG Test  
Quarterly Ash Test

#### Inspections:

None

#### Air Quality Violations:

None

#### Safety Issues:










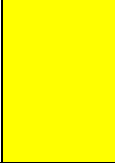











OSHA Recordable Accidents this period:	0
OSHA Recordable Accidents YTD:	1
Lost Time Accidents this period:	0
Lost Time Accidents YTD:	0

#### Op Stats: see attached spreadsheet

#### Upcoming Planned Outages:

##### 2021 Outages

January 10-16	Boiler 4
February 7-13	Boiler 1
March 14-22	Boiler 2
April	No outage
May 7-14	Boiler 4
May 14-21	Boiler 1
June 13-19	Boiler 3
July	No outage
August 15-21	Boiler 2
September 12-18	Boiler 3
October 17-23	Boiler 4
November 14-20	Boiler 1
December	No outage

WIN Waste Innovations RDF and WTE Operational Summary			KEY:		
Provided by WIN Waste Innovations		Change Since Last Report			
Period	July 1, 2021 to July 31, 2021	All Is Well			
		Working On			
		Noted Issue			
Item	Metric Item	Metric	Performance	Status	Comments
<b>1</b>	<b>Regulatory Compliance</b>				
1.1	Notice of Violations	Compliance	In Compliance		No issues during reporting period
1.2	VPDES	Compliance	In Compliance		No issues during reporting period
1.2.1	Solid waste operations	Compliance	In Compliance		No issues during reporting period
1.2.2	Title V	Compliance	In Compliance		No issues during reporting period
<b>2</b>	<b>RDF Tipping Floor Operations</b>				
2.1	Wait Times	<30 min			Wait times were higher than normal. Diverted MBI and direct Commercial tonnages to ensure it was managed accordingly
2.2	Floor Volume	<1,000 Tons			Floor volumes exceeded 1000 tons, the facility diverted to manage floor volumes and wait times
2.3	Equipment Utilization	Key equipment fully operational and deployed	All 3 lines shredder overhaul/minors are now completed		
<b>3</b>	<b>Ash</b>				
3.1	Ash Delivered to RLF	Actual Tons	15,604		
3.2	Percentage of Ash Re-classified	<20%	1,946		Reclassified was 12.47%
3.3	Percentage of Ash used as ADC	> 80%	13,658		ADC was 87.53%
3.4	Rejected Loads of Ash	0	0		
<b>4</b>	<b>WTE</b>				
4.1	Boiler Availability	> 90%	88%		Driven by grate and gas path issues on Boiler 2
4.2	TG Availability	> 90%	99%		
4.3	Ash Screener Availability	> 95 %	95%		
<b>5</b>	<b>Cleanliness/Litter Control</b>				
5.1	Citizen Complaints	0			Overall cleanliness of the facility continues to improve.
5.2	Odor Complaints	0			No issues during reporting period
<b>Acronym Definitions</b> <b>RDF</b> - Refuse Derived Fuel, <b>WTE</b> - Waste To Energy, <b>VPDES</b> - Virginia Pollution Discharge Elimination System, <b>ADC</b> - Alternative Daily Cover, <b>TG</b> - Turbine Generator					

## 8. Financial Report

### **Statement of Revenue and Expenses – Budget to Actual Comparison**

For the month ending July 31, 2021, total revenues exceeded total expenses by approximately \$1.19 million as compared to \$1.22 million in the previous year.

Tipping fee revenue received FYTD reflects an increase of 9.6% or approximately \$377,601 as compared to fiscal year 2021. Municipal waste tons are down approximately 5.3% or 2,345 tons as compared to fiscal year 2021.

For the month ending July 31, 2021, total expenses were approximately \$3.3 million as compared to \$2.9 million incurred in the previous fiscal year.

### **Monthly Expense Line Items**

This report provides the actual expenses by month by the type of expense. The majority of the line items vary in amounts from month to month because they are either: (1) dependent on usage, or (2) timing of payment and/or check date.

### **Monthly Comparison of Revenues and Expenses**

This report illustrates the monthly revenues and expenses. An explanation is included under each graph if there is a sizeable variance. The straight line in each graph represents the fiscal year 2022 budget on a straight-lined basis and the line graph represents the prior fiscal year for comparison.

### **Waste Stream Report**

This report has been developed to provide the status of tonnages received as compared to the amounts budgeted. For the month ending July 31, 2021, municipal waste tonnages reflect a decrease of 5.3% or approximately 2,345 tons as compared to July 31, 2020.

### **Treasurer's Report of Cash Balances**

This report captures the monthly activity in each of the depository accounts grouped as either unrestricted and designated funds or trust funds. As of July 31, 2021, operating cash balances were approximately \$52 million representing approximately \$3.5 million in the operating account, \$6.4 million in undesignated fund balance, \$3.8 million for FY 2021 Rolled Purchase Orders, \$2.5 million reserved for the HRSD Force Main, \$3.6 million for Landfill Expansion Purchase Orders and \$32.2 million designated for landfill expansion/closure.

**MOTION:** Do I hear a motion that the SPSA Monthly Financial Reports, subject to audit, be approved as presented?

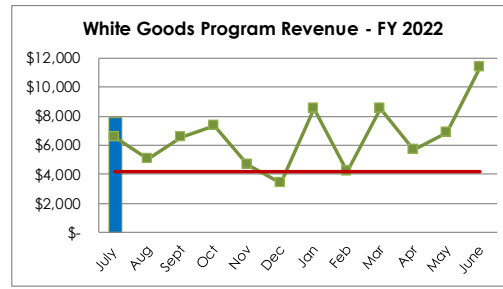
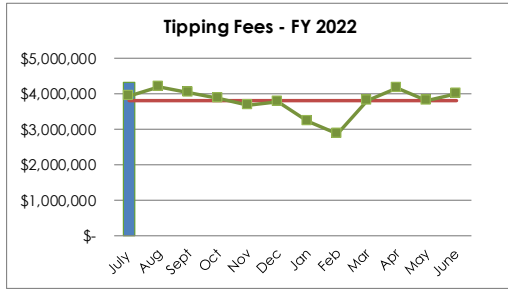
Southeastern Public Service Authority Statement of Revenue and Expenses - Budget to Actual Comparison For the Period Ending July 31, 2021								
	July 2021				July 2020			
	Adjusted Budget	Month	FYTD	% of Budget	Adjusted Budget	Month	FYTD	% of Budget
<b>REVENUES</b>								
Tipping Fees	\$ 45,951,468	\$ 4,329,575	\$ 4,329,575	9.4%	\$ 41,756,055	\$ 3,951,974	\$ 3,951,974	9.5%
Tire program	600,000	69,141	69,141	11.5%	600,000	54,986	54,986	9.2%
Household Hazardous Waste Revenue	386,650	41,807	41,807	10.8%	333,000	38,729	38,729	11.6%
White Goods Program	50,000	7,897	7,897	15.8%	40,000	6,520	6,520	16.3%
Landfill Gas Recovery	260,000	8,824	8,824	3.4%	260,000	29,722	29,722	11.4%
Miscellaneous Income	268,729	18,789	18,789	7.0%	1,429,891	83,043	83,043	5.8%
Interest Earnings	450,000	20,733	20,733	4.6%	450,000	21,869	21,869	4.9%
Fund Balance / Capital / Rolled PO's	3,951,205	-	-	0.0%	2,542,284	-	-	0.0%
Fund Balance / Landfill Expansion	3,589,799	-	-	0.0%	2,273,166	-	-	0.0%
<b>TOTAL REVENUES</b>	<b>\$ 55,507,851</b>	<b>\$ 4,496,767</b>	<b>\$ 4,496,767</b>	<b>8.1%</b>	<b>\$ 49,684,396</b>	<b>\$ 4,186,843</b>	<b>\$ 4,186,843</b>	<b>8.4%</b>
<b>OPERATING EXPENSES</b>								
Administration								
Salaries / Wages	\$ 850,964	\$ 55,261	\$ 55,261	6.5%	\$ 837,565	\$ 63,261	\$ 63,261	7.6%
Employee Benefits	202,110	14,940	14,940	7.4%	212,102	15,906	15,906	7.5%
Professional / Contracted Services	683,423	31,536	31,536	4.6%	688,063	1,500	1,500	0.2%
Other Operating Expenses	226,970	13,739	13,739	6.1%	223,872	11,333	11,333	5.1%
Materials / Supplies	19,208	358	358	1.9%	17,888	202	202	1.1%
Total Administration	\$ 1,982,675	\$ 115,835	\$ 115,835	5.8%	\$ 1,979,490	\$ 92,202	\$ 92,202	4.7%
Environmental Management								
Salaries / Wages	\$ 327,643	\$ 17,812	\$ 17,812	5.4%	\$ 319,891	\$ 22,351	\$ 22,351	7.0%
Employee Benefits	103,908	7,712	7,712	7.4%	114,101	7,909	7,909	6.9%
Professional / Contracted Services	76,150	357	357	0.5%	78,200	145	145	0.2%
Other Operating Expenses	11,192	373	373	3.3%	13,700	375	375	2.7%
Materials / Supplies	22,860	648	648	2.8%	22,838	548	548	2.4%
Total Environmental Management	\$ 541,753	\$ 26,902	\$ 26,902	5.0%	\$ 548,730	\$ 31,329	\$ 31,329	5.7%
Operations								
Salaries / Wages	\$ 5,840,179	\$ 353,734	\$ 353,734	6.1%	\$ 5,731,396	\$ 399,071	\$ 399,071	7.0%
Employee Benefits	1,949,313	145,098	145,098	7.4%	1,917,326	137,700	137,700	7.2%
Professional / Contracted Services	3,014,280	142,975	142,975	4.7%	2,996,424	127,620	127,620	4.3%
Other Operating Expenses	1,062,585	41,503	41,503	3.9%	1,053,761	49,358	49,358	4.7%
Materials / Supplies	1,834,493	48,023	48,023	2.6%	1,813,457	89,711	89,711	4.9%
Total Operations	\$ 13,700,849	\$ 731,333	\$ 731,333	5.3%	\$ 13,512,364	\$ 803,460	\$ 803,460	5.9%
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 16,225,277</b>	<b>\$ 874,069</b>	<b>\$ 874,069</b>	<b>5.4%</b>	<b>\$ 16,040,584</b>	<b>\$ 926,991</b>	<b>\$ 926,991</b>	<b>5.8%</b>
<b>CAPITAL PROJECTS / EQUIPMENT REPLACEMENT</b>								
A CELLS 8/9 PERMITTING	822,725	-	-	0.0%				
A TPS - TIRE SHREDDER	59,650	-	-	0.0%				
A RLF- DEMO/CONSTRUCTION	29,193	-	-	0.0%				
A RLF - UST/AST REMOVAL & ADD	242,991	-	-	0.0%				
A HHW TRAILER & SCREENPRINTS	7,800	-	-	0.0%				
A VDOT - FLYOVER	2,767,074	-	-	0.0%				
A RLF - DESIGN BUILD PROJECT	3,420,444	-	-	0.0%				
RLF - DUMP TRUCK	442,388	-	-	0.0%				
RLF - PICKUP TRUCK	32,555	-	-	0.0%				
RLF - WHEEL WASH	300,000	-	-	0.0%				
TSP - ROAD TRACTORS	622,624	-	-	0.0%				
TSP - TRAILERS	630,000	-	-	0.0%				
TSP - YARD DOG	125,000	-	-	0.0%				
CTS - TIP FLOOR REPAIRS	100,000	-	-	0.0%				
HHW - PICKUP TRUCK	33,572	-	-	0.0%				
CTS - ABOVE GROUND SCALE	125,000	-	-	0.0%				
NTS - WHEELED EXCAVATOR	342,109	-	-	0.0%				
NTS - WHEELED LOADER	535,570	-	-	0.0%				
OTS - WHEELED LOADER	385,228	-	-	0.0%				
UNDESIGNATED	17,081	-	-	0.0%				
<b>TOTAL CAPITAL PROJECTS/EQUIPMENT REPLACEMENT</b>	<b>\$ 11,041,004</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>	<b>\$ 9,479,133</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>
<b>OTHER USES</b>								
Contracted Waste Disposal	\$ 21,993,420	\$ 1,915,700	\$ 1,915,700	8.7%	\$ 19,820,929	\$ 1,674,838	\$ 1,674,838	8.4%
Suffolk Environmental Trust Fund	5,000	-	-	0.0%	5,000	-	-	0.0%
Reserves for Landfill Expansion/Closure	6,243,150	520,263	520,263	8.3%	4,338,750	361,563	361,563	8.3%
<b>TOTAL OTHER USES</b>	<b>\$ 28,241,570</b>	<b>\$ 2,435,963</b>	<b>\$ 2,435,963</b>	<b>8.6%</b>	<b>\$ 24,164,679</b>	<b>\$ 2,036,401</b>	<b>\$ 2,036,401</b>	<b>8.4%</b>
<b>GRAND TOTAL EXPENSES</b>	<b>\$ 55,507,851</b>	<b>\$ 3,310,032</b>	<b>\$ 3,310,032</b>	<b>6.0%</b>	<b>\$ 49,684,396</b>	<b>\$ 2,963,392</b>	<b>\$ 2,963,392</b>	<b>6.0%</b>
<b>NET REVENUES / (EXPENSES)</b>	<b>\$ -</b>	<b>\$ 1,186,735</b>	<b>\$ 1,186,735</b>		<b>\$ -</b>	<b>\$ 1,223,451</b>	<b>\$ 1,223,451</b>	
A Budget has been adjusted by \$7,349,877 for purchase orders rolled over from FY 2021, and projects related to landfill expansion.								

<b>Southeastern Public Service Authority</b>						
<b>Monthly Expense Line Items</b>						
<b>Description</b>	<b>FY 2022 Budget</b>	<b>Jul-21</b>	<b>FYTD</b>	<b>From Previous Month</b>		<b>FYTD</b>
				<b>\$ Change</b>	<b>% Change</b>	<b>% of Budget</b>
Salaries Exempt	\$ 2,028,362	\$ 127,892	\$ 127,892	\$ -	N/A	6.3%
Salaries Non-Exempt	4,680,484	282,350	282,350	-	N/A	6.0%
Overtime	309,940	16,565	16,565	-	N/A	5.3%
Fica / Medicare Tax	536,936	30,868	30,868	-	N/A	5.7%
VRS Retirement	51,537	3,334	3,334	-	N/A	6.5%
Health Insurance	1,408,152	114,142	114,142	-	N/A	8.1%
Vrs Group Life Insurance	86,097	6,779	6,779	-	N/A	7.9%
Unemployment Insurance	3,658	59	59	-	N/A	1.6%
Workers Compensation	168,951	12,568	12,568	-	N/A	7.4%
Medical Fees	12,450	-	-	-	N/A	0.0%
Security Service	85,680	5,583	5,583	-	N/A	6.5%
Professional Services	147,856	265	265	-	N/A	0.2%
Engineering Services	248,000	-	-	-	N/A	0.0%
Landfill Survey	5,000	-	-	-	N/A	0.0%
Legal Fees	325,000	-	-	-	N/A	0.0%
Environmental Testing	103,000	296	296	-	N/A	0.3%
Fire Protection	9,250	120	120	-	N/A	1.3%
Temporary Employment Services	34,320	1,836	1,836	-	N/A	5.4%
Uniform Rental	50,608	3,301	3,301	-	N/A	6.5%
Maintenance Service Agreements	159,597	30,125	30,125	-	N/A	18.9%
Grounds Maintenance	106,240	2,183	2,183	-	N/A	2.1%
Hazardous Waste Disp/Cleanup	57,000	-	-	-	N/A	0.0%
Equipment Maintenance	963,050	44,213	44,213	-	N/A	4.6%
Building / Site Maintenance	701,641	17,162	17,162	-	N/A	2.4%
Leachate Pumping Station Maint	37,500	-	-	-	N/A	0.0%
Advertising	9,000	594	594	-	N/A	6.6%
Trustee Expense	1,000	-	-	-	N/A	
Permit Fees	93,661	10,113	10,113	-	N/A	10.8%
Suffolk Host Fee	624,000	59,078	59,078	-	N/A	9.5%
Electricity	207,700	225	225	-	N/A	0.1%
Heating/Gas/Propane	9,000	-	-	-	N/A	0.0%
Water / Sewer	43,550	1,624	1,624	-	N/A	3.7%
Leachate Treatment	380,000	-	-	-	N/A	0.0%
Telephone	113,050	7,175	7,175	-	N/A	6.3%
Postage	1,860	68	68	-	N/A	3.7%
Radio Communication & Repair	3,500	-	-	-	N/A	0.0%
Insurance & Bonding	217,340	18,112	18,112	-	N/A	8.3%
Landfill Fire Expenses	0	4,500	4,500	-	N/A	#DIV/0!
Equipment Rental	30,000	1,440	1,440	-	N/A	4.8%
Land Lease Payment	3,500	292	292	-	N/A	8.3%
Tire De-Rimming Service	5,000	-	-	-	N/A	0.0%
Travel And Training	31,775	1,045	1,045	-	N/A	3.3%
Road Tolls	191,940	16,490	16,490	-	N/A	8.6%
Membership & Professional Dues	3,200	379	379	-	N/A	11.8%
Bank Fees	48,332	4,265	4,265	-	N/A	8.8%
Awards Programs	10,000	-	-	-	N/A	0.0%
EMS Support Program	1,000	-	-	-	N/A	0.0%
Office Supplies	13,850	735	735	-	N/A	5.3%
Dues & Subscriptions	23,158	387	387	-	N/A	1.7%
Other Operating Supplies	100,900	4,641	4,641	-	N/A	4.6%
Vehicle / Equipment Fuel	911,753	-	-	-	N/A	0.0%
Vehicle / Equipment Tires	747,700	42,715	42,715	-	N/A	5.7%
Safety Apparel & Equipment	35,400	151	151	-	N/A	0.4%
Small Equipment	33,800	399	399	-	N/A	1.2%
Computer Hardware	10,000	-	-	-	N/A	0.0%
<b>Total Operating Expenses</b>	<b>\$ 16,225,277</b>	<b>\$ 874,069</b>	<b>\$ 874,069</b>	<b>\$ -</b>	<b>N/A</b>	<b>5.4%</b>
Capital Projects/Equip Replacement	\$ 11,041,004	-	-	-	N/A	0.0%
Contracted Waste Disposal	21,993,420	1,915,700	1,915,700	0	N/A	8.7%
Suffolk Environmental Trust Fund	5,000	-	-	-	N/A	0.0%
Reserves for Landfill Expansion/Closu	6,243,150	520,263	520,263	-	N/A	8.3%
<b>Total Expenses</b>	<b>\$ 55,507,851</b>	<b>\$ 3,310,032</b>	<b>\$ 3,310,032</b>	<b>\$ -</b>	<b>N/A</b>	<b>6.0%</b>

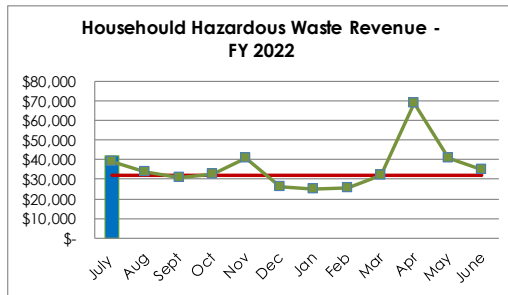
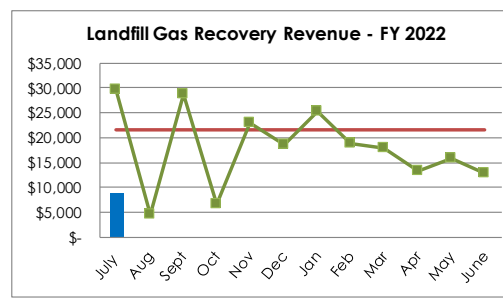
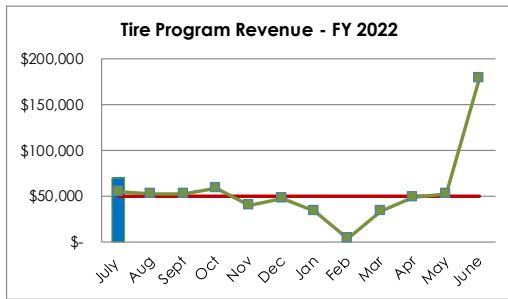


**Southeastern Public Service Authority  
Monthly Comparison of Revenues and Expenses**

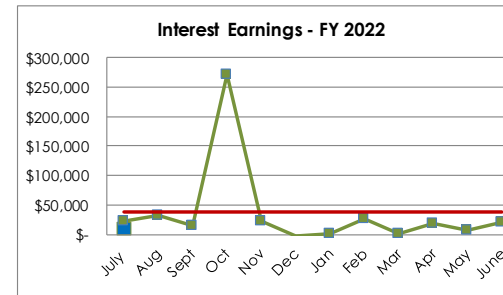
FY 2022 (bar)  
FY 2021  
FY 2022 Budget



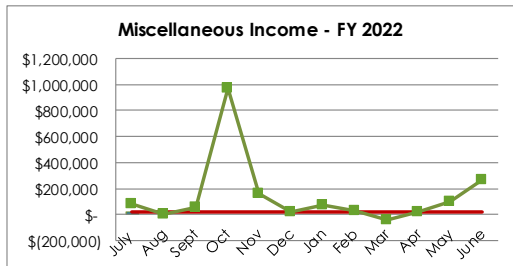
\* Monthly revenue is dependent on users.



\* Monthly revenue is dependent on users.



Interest payments vary based on investment date and maturity date.

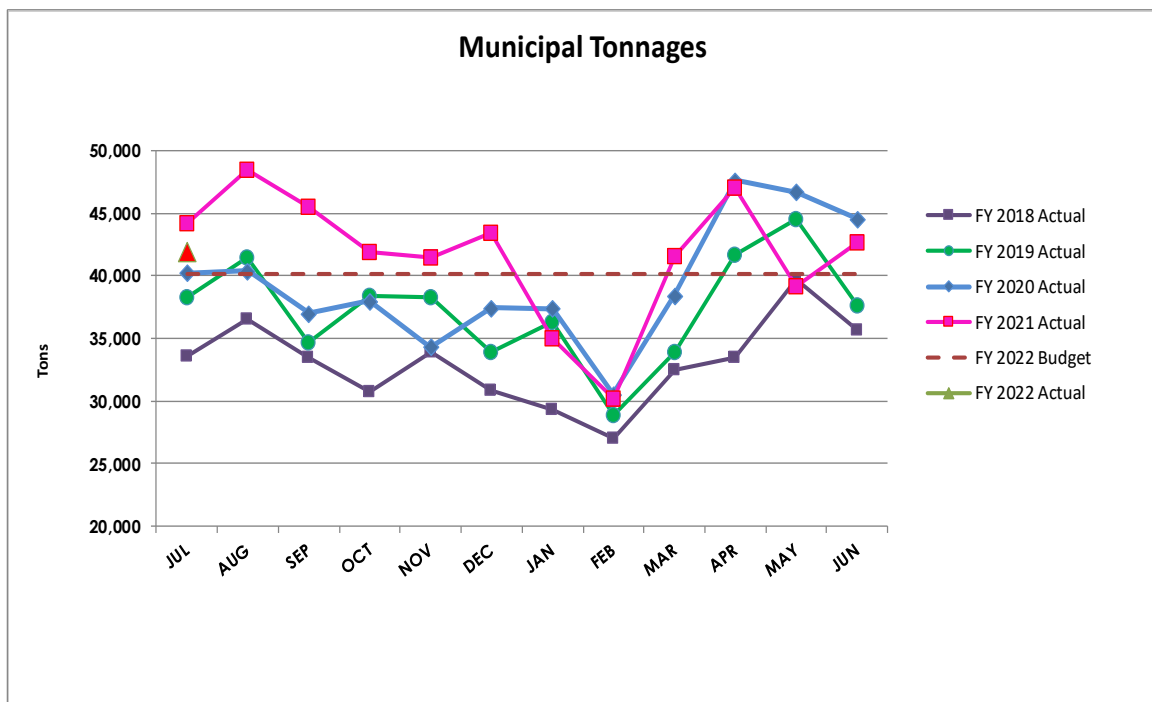




### Southeastern Public Service Authority (SPSA) Waste Stream

Waste Category	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2022	
	Actual (Tons)	Actual (Tons)	Actual (Tons)	Actual (Tons)	Budget	Actual (Tons) as of 7/1/2021	% of Budget
<b>Waste Stream Budgeted under Tipping Fees</b>							
Municipal Waste							
Chesapeake	90,896	105,353	112,154	114,806	110,000	9,790	8.9%
Franklin	2,698	2,955	3,276	3,499	3,300	322	9.8%
Isle of Wight	16,883	17,265	17,102	17,839	18,000	1,445	8.0%
Norfolk	62,587	90,129	92,423	89,209	89,000	7,095	8.0%
Portsmouth	32,769	40,222	43,829	46,339	42,000	4,140	9.9%
Southampton	8,910	10,675	9,881	10,033	10,800	874	8.1%
Suffolk	40,847	42,325	46,614	49,639	51,200	4,276	8.4%
Virginia Beach	127,483	138,823	147,250	169,097	157,550	13,927	8.8%
Residential (Free of Charge)	13,711	-	-	-	-	-	N/A
<b>Total Municipal Waste</b>	<b>396,784</b>	<b>447,747</b>	<b>472,529</b>	<b>500,461</b>	<b>481,850</b>	<b>41,869</b>	<b>8.7%</b>
Sludge - Norfolk	5,586	6,040	4,725	4,695	5,500	534	9.7%
Navy Waste	26,653	26,265	24,974	26,176	25,500	2,065	8.1%
SPSA Contracted Waste	65,936	146,442	130,777	134,044	130,000	12,231	9.4%
Construction & Demolition Debris	14,850	9,808	9,312	6,514	9,000	609	6.8%
Non-Contract Waste	15,469	36,682	39,588	46,616	38,000	6,667	17.5%
<b>Total Other Waste</b>	<b>128,494</b>	<b>225,237</b>	<b>209,377</b>	<b>218,045</b>	<b>208,000</b>	<b>22,106</b>	<b>10.6%</b>
<b>Total Waste Stream</b>	<b>525,278</b>	<b>672,984</b>	<b>681,906</b>	<b>718,506</b>	<b>689,850</b>	<b>63,975</b>	<b>9.3%</b>

Note: Effective July 1, 2018 residential waste tons is included with municipal waste tons.



## Southeastern Public Service Authority (SPSA) Regional Landfill Waste Stream

Types of Waste (tons)	FY 2018	FY 2019	FY 2020	FY 2021	July	FYTD
					FY 2022	FY 2022
Construction and Demolition Debris	14,850	9,807	9,312	6,515	609	609
Water Treatment Plant Sludge	5,717	6,039	4,725	4,694	534	534
Industrial Waste	379	295	660	603	46	46
Soils for Use as Alternate Daily Cover	9,990	8,630	6,602	5,841	501	501
Clean Fill	26,396	5,940	97,970	2,281	-	-
Peanut Residue/Hulls	9,366	4,023	4,907	4,555	514	514
Non-Processible Municipal Solid Waste	3,791	867	1,570	3,409	86	86
Navy Waste <sup>2</sup>	154	359	237	297	23	23
Non-Processible Commercial Waste <sup>2</sup>	2,631	598	650	891	104	104
Concrete/Asphalt	-	133	116	-	22	22
Shredded Tires	4,586	5,394	6,144	6,102	709	709
Ash - Qualifying	179,361	113,979	112,585	150,882	13,658	13,658
Non-Qualifying Ash	-	52,998	58,912	16,680	1,946	1,946
MSW from FTS, IWTS, STS	46,011	102,702	106,908	112,006	10,293	10,293
Clean Fill - Clearfield	31,709	51,540	57,872	48,453	3,287	3,287
Residual Waste - Clearfield	5,585	436	446	817	76	76
Diverted Processible Waste (fromTsf Station)	201	2,518	2,127	2,252	-	-
<b>Total</b>	<b>340,727</b>	<b>366,258</b>	<b>471,743</b>	<b>366,278</b>	<b>32,408</b>	<b>32,408</b>

<sup>1</sup> Prior to January 25, 2018, Represents CDD from the City of Suffolk and City of Suffolk's Contractors

<sup>2</sup> Boats, Flour, Frozen Foods, Other items too large for Suffolk Transfer Station

<b>Southeastern Public Service Authority                      Treasurer's Report of Cash Balances                      For the Month Ending July 31, 2021</b>						
Fund Type	Beginning Balance	Deposits / Transfers In	Interest Earnings	Payables / Transfers Out	Payroll	Ending Balance
<b>Unrestricted and Designated Funds (see footnote below):</b>						
Townebank Operating	\$ 3,164,964.37	\$ 3,880,307.41		\$ 3,014,494.17	\$ 858,228.10	\$ 3,172,549.51
Townebank Money Market	21,775.36		0.19			21,775.55
Townebank CD	6,265,663.05					6,265,663.05
Virginia Investment Pool (VIP)	8,453,442.64	850,000.00	525.66			9,303,968.30
Raymond James & Associates Investments	33,243,423.55	-	20,189.37	20,191.19	-	33,243,421.73
<b>Total Unrestricted and Designated Funds</b>	<b>\$ 51,149,268.97</b>	<b>\$ 4,730,307.41</b>	<b>\$ 20,715.22</b>	<b>\$ 3,034,685.36</b>	<b>\$ 858,228.10</b>	<b>\$ 52,007,378.14</b>
<b>Trust Funds:</b>						
Environmental / Va. Beach Landfill	\$ 469,331.91		8.30			469,340.21
Environmental / Regional Landfill	471,702.42	-	8.14		-	471,710.56
<b>Total Trust Funds</b>	<b>\$ 941,034.33</b>	<b>\$ -</b>	<b>\$ 16.44</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 941,050.77</b>
<b>GRAND TOTAL</b>	<b>\$ 52,090,303.30</b>	<b>\$ 4,730,307.41</b>	<b>\$ 20,731.66</b>	<b>\$ 3,034,685.36</b>	<b>\$ 858,228.10</b>	<b>\$ 52,948,428.91</b>
<b>Cash Balances Designated as follows:</b>						
Operating Funds	\$ 3,501,585.27					
Undesignated (Fund Balance June 30, 2021)	6,370,616.00					
Reserved for FY 2021 Rolled Purchase Orders	117,497.76					
Reserved for FY 2021 Rolled Capital POs	3,725,712.61					
Reserved for HRSD Forcemain	2,500,000.00					
Purchase Orders for Landfill Expansion (Roller)	822,724.82					
VDOT Flyover	2,767,074.00					
Landfill Closure (as of June 30, 2021)	19,174,086.00					
Landfill Expansion	13,028,081.68					
<b>Total Designated Funds</b>	<b>\$ 52,007,378.14</b>					

(equivalent to 2 months operating expenses)

<b>Southeastern Public Service Authority Budget Transfer Activity For the Month Ending July 31, 2021</b>				
<b>Department</b>	<b>Object</b>	<b>Description</b>	<b>Transfer In</b>	<b>Transfer Out</b>
Landfill	53120	Security Service	\$ 7,276.60	
Landfill	53410	Building/Site Maintenance		\$ 7,276.60
Landfill	53130	Professional Services	\$ 250.00	
Landfill	51100	Other Operating Supplies		\$ 250.00
Capital	62204	TSP-Road Tractors	\$ 16,624.00	
Capital	62999	Undesignated	\$ 17,081.00	
Capital	62211	NTS-Wheeled Loader		\$ 9,430.00
Capital	62210	NTS-Wheeled Excavator		\$ 9,391.00
Capital	62212	OTS-Wheeled Loader		\$ 14,772.00
Capital	62201	RLF-Dump Truck		\$ 112.00
<b>Total</b>			<b>\$ 41,231.60</b>	<b>\$ 41,231.60</b>

**9. Closed Session**

Landfill Gas Rights, Easement and Lease Agreement

Motion to Approve Request for Closed Meeting.

*I move that a closed session be held for discussions regarding the proposed amendment to the Landfill Gas Rights, Easement and Lease Agreement, including current performance issues of Suffolk Energy Partners, LLC under the agreement and the impact of those performance issues on the proposed amendment, in accordance with Virginia Code Section 2.2 3711(A)(8) for the purpose of consulting with legal counsel regarding specific legal matters requiring the provision of legal advice by such counsel.*

Motion to Approve Certification after Closed Meeting.

*The Board of the Southeastern Public Service Authority of Virginia hereby certifies that, to the best of each member's knowledge: (a) only public business matters lawfully exempted from open meeting requirements by Virginia law under the Virginia Freedom of Information Act; and (b) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered in the closed meeting just concluded.*

**10. Other Business****11. Adjourn**