

SOUTHEASTERN PUBLIC SERVICE AUTHORITY

Board of Directors ~ Regular Meeting*

Regional Board Room

723 Woodlake Drive, Chesapeake, Virginia



Wednesday, August 24, 2022 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/6256426096230672398>. Members of the public may also listen to the SPSA Board Meeting via telephone by dialing toll-free to 1-877-309-2074 and entering access code 746-220-411. 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 23, 2022.

Meeting Organizer: Tressa Preston ~ tpreston@spsa.com ~ 757.961.3486



1. Call Meeting to Order	1
Pledge of Allegiance	1
2. Public Comment Period.....	1
3. Chairman’s Comments	1
4. Approval of Minutes	1
5. Executive Director Updates.....	13
Landfill Operational Summary	14
Executive Committee Minutes – June 15, 2022	16
6. Human Resources Update.....	20
7. Waste and Cash Flow Presentation	21
8. E-Waste Discussion	22
9. WIN Waste Innovations – Portsmouth Monthly Report (written only)	23
10. Financial Report (written only)	29
11. Other Business.....	37
12. Adjourn.....	37

1. Call Meeting to Order

Pledge of Allegiance

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 27, 2022 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 27, 2022 minutes of the SPSA Board of Directors meeting be approved as presented?

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

July 27, 2022

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 ¹	(CH)
Ms. Sheryl Raulston (<i>absent</i>)	(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)	Ms. Lavonda Graham-Williams	(PO)
Mr. Tony Parnell	(SH)	Ms. Lynette Lowe ²	(SH)
Mr. D. Rossen S. Greene	(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. Michael Etheridge (IW), Mr. Robert Lewis (SU), Mr. Oliver Love, Jr (NO), and Mr. Greg Martin, (CH) SPSA executives, Mr. Dennis Bagley, Executive Director, Ms. Tressa Preston, Secretary and Director of Administration, Ms. Sandy Schreiber, Treasurer and Director of Finance, and Mr. Brett Spain, General Counsel.

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. Baugh, Chairman of the Board, called the meeting to order at 9:30 a.m. and led the Pledge of Allegiance.

2. PUBLIC COMMENT

Ms. Preston reported that there were no requests for public comment.

¹ Mr. Sorey arrived at 9:39 a.m.

² Ms. Lowe participated electronically from her office in Southampton County due to scheduling conflicts. There were no objections to her electronic attendance.

3. ANNUAL MEETING

Chairman Baugh reminded the Board that the July meeting also served as the Annual meeting and, per the Bylaws, a slate of officers must be elected. He asked Mr. Keifer, Chair of the Nominating Committee to present.

Mr. Keifer reported that he, Ms. Jarratt, and Mr. McCoy, the members of the Nominating Committee, proposed the following slate of officers to be voted on at the Annual Board Meeting: Chair, Dale Baugh; Vice Chair, Sheryl Raulston; Treasurer, Sandy Schreiber; and Secretary, Tressa Preston. Chairman Baugh asked if there were any questions or further suggestions, but there were none.

Ms. Keifer moved, seconded by Mr. McCoy, to approve the slate of officers presented by the Nominating Committee. The electronic attendee was polled individually. The motion was adopted by a unanimous vote in favor.

Chairman Baugh announced his Committee appointments as follows: Executive Committee: Sheryl Raulston, John Keifer, Tom Leahy, and Randy Keaton; Audit Committee: Lynette Lowe, Chair, John Maxwell, and Oliver Love, Jr.; Flyover Oversight Committee: L.J. Hansen, Chair, Earl Sorey, and Robert Lewis. He also thanked the Committee members, who he had spoken with before the meeting, for their willingness to serve.

4. CHAIRMAN'S COMMENTS

Chairman Baugh thanked the Board for their timely attendance and willingness to support the authority and its member communities. He also thanked them for their ongoing support of him as Chair, noting that it is an honor for him to serve his community in that role. Chairman Baugh went on to say that he considers the Board and staff to be highly functioning and well-balanced in terms of expertise.

Chairman Baugh turned his attention to time management of Board Meetings to better respect the time of the public officials that serve on the Board. To this end, he informed the Board that the Executive Committee had approved some changes to the standard agenda. He drew the Board's attention to the Financial Report and the WIN Waste Report, both of which were listed as "written only" and moved to the end of the meeting. As many of SPSA's municipalities have done, the Executive Committee determined that a quarterly oral report will be sufficient to keep the Board appropriately informed, along with Ms. Schreiber being available to answer questions at any time. Similarly, while Clint Stratton of WIN Waste will be present at meetings to be called upon as necessary, the metrics of WIN Waste's performance that are relevant to SPSA will be delivered by staff. Chairman Baugh also noted that suggested times have been added for each item on the agenda. These are not meant to limit discussion, but to be used as an aid for keeping the meeting on track to conclude on time. He also added that, for planning purposes, moving forward, members should plan for meetings to last until noon. Chairman Baugh commented that the Executive Committee works closely with staff to ensure a robust and appropriate agenda is planned. He encouraged the Board to continue to review their agendas ahead of the meeting and engage as necessary with any questions or concerns. While his intent with Board meetings is to allow the Board to review recurring information on operations on their own and to only report on changes and updates, these efforts at streamlining meeting should in no way prevent members from asking questions or meeting with staff or a co-member of the Board. Chairman Baugh concluded by saying that he has asked for and received suggestions on

improving communications and those are being implemented. He welcomed any additional feedback and thanked the Board again for all they do.

5. APPROVAL OF MINUTES

The minutes of the June 22, 2022 Board Meeting had been distributed. Chairman Baugh asked if there were any additions or changes and there were none.

Mr. Leahy moved, seconded by Ms. Jarratt, to approve the June 22, 2022 minutes of the SPSA Board of Directors, as presented. The electronic attendee was polled individually. The motion was adopted by a unanimous vote in favor.

6. FLYOVER COMMITTEE

Mr. Hansen, Chair of the Flyover Committee, reported that on July 25, 2022 he and Mr. Lewis met with staff and representatives from VDOT to discuss the current status of the flyover project. Mr. Hansen was happy to inform the Board that the project is currently on schedule and on budget. Other than that good news, Mr. Hansen commented that during this planning stage there is not much new information to report. 60% design plans have been submitted for review and the next milestone will be 75% plans that should be completed by October and will include right of way impacts. He also added that the Committee has confirmed that VDOT is taking all the inflationary aspects of the current economy into account when budgeting, and the Committee is confident that the budget estimate remains accurate. Mr. Hansen asked for any questions, but there were none. Chairman Baugh thanked him for the report.

7. EXECUTIVE DIRECTOR UPDATES

Mr. Bagley introduced Ms. Delphine Robertson, Scale Attendant, who has been with SPSA for 29 years. She is known as someone who speaks her mind and gets the job done. Mr. Bagley added that when asked her favorite part of the job, she replied “my customers.” Ms. Robertson is looking forward to retirement in the next few years so she will have more time for her family and hobbies, but Mr. Bagley hopes she decides to stay on a SPSA for many years to come. Chairman Baugh presented Ms. Robertson with a certificate and lapel pin as a token of the Board’s appreciation. Chairman Baugh also presented Mr. Mike Kelley, Environmental Manager, with his 25-year service award.

Mr. Bagley informed the Board that staff attended the visit to the additional site being considered for inclusion in the Army Corps of Engineers’ Environmental Impact Statement (EIS). While the site appears to be geologically sound, it would be impractical from an efficiency and operations standpoint, given that it is located at the far edge of SPSA’s service area. Staff remains in regular contact with the Corps and are looking at the project from many different angles. Mr. Bagley also worked with Ms. Lowe and the Southampton County planning department to send a strongly worded letter to the Corps stating why this location is not likely to be approved as a landfill site, which he hopes will have some impact. Mr. Bagley also informed the Board that he has secured the services of former Board Member Mr. Bill Sorrentino, who previously was the highest-ranking civilian staff member in the local Corps office, to serve as an expert consultant for the completion of the EIS and wetlands mitigation process. Staff is certain that his regulatory experience will be helpful in the process and he has already offered suggestions such as scheduling executive level meetings with Colonel Hallberg of the Norfolk Division of the Army Corps of Engineers and

arranging an audience with the Governor's staff to seek their understanding and active support of the project. The process for both of these meetings taking place is underway. Mr. Bagley asked if there were any questions on the wetlands permitting update, but there were none.

Discussions with the Navy on the future of the WIN Waste RDF site are moving forward. Mr. Bagley reminded the Board of the critical nature of these discussions given the June 30, 2024 closing date for WIN Waste and the continued need for a disposal site for the City of Portsmouth. Captain Dasher, the person in charge of this project for the Navy, is scheduling a meeting for SPSA to meet with his real estate team and environmental team to move forward in earnest on the project.

Mr. Bagley reminded the Board that at an earlier meeting they had ratified emergency fuel procurement due to the contracted vendor, Dime Oil, being unable to make sufficient deliveries. Additionally, changes were made to the contract price for diesel fuel. Mr. Bagley was happy to report that Dime has informed staff that they are returning to original contract pricing and are having no issues with available fuel for delivery. While prices are still higher than preferable, they are going down, which is a good sign and very welcome change.

The information that the HRPDC was waiting on to complete the update to the Regional Solid Waste Management Plan (RSWMP) has been delivered and there should be no outstanding issues on SPSA's part. Once the final document has been finished it will be a part of the public hearing process that changes to the RSWMP are subject to. Mr. Bagley reminded the Board that he will inform them of those dates as they are selected so that member communities can prepare for citizen response.

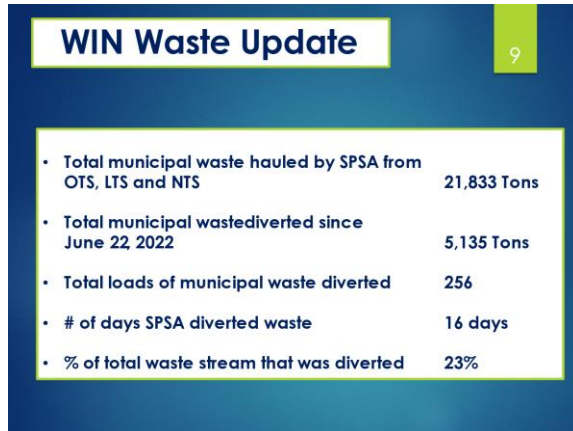
Mas Energy has determined that they intend to sell their assets to a company called CIM Group, a holding company with roughly \$32 billion in assets. It appears that CIM is acquiring Mas Energy to add renewable natural gas to their already substantial energy portfolio. All existing Mas Energy staff will be transferred to CIM and business will continue as usual. Mr. Bagley was contacted by Mas Energy because there is a change of control clause in the contract. While there appears to be no grounds or need to withhold consent for the change, Mr. Bagley wanted to be sure to fully inform the Board of the matter. The SPSA RNG facility is at approximately 90% completion and CIM and Mas Energy have assured staff and counsel that nothing in the SPSA project will change, including the Mas Energy/CIM Group funded \$1.5 million upgrade to the wellfield at the landfill. SPSA staff will continue their due diligence in vetting CIM and if staff and counsel are comfortable the consent will be signed. Mr. Bagley asked if there were any questions about Mas Energy and CIM Group, but there were none.

Ms. Graham-Williams asked if there was a strategic plan or timeline in place for discussions with the Navy on the WIN Waste site given the quickly approaching closing date for WIN Waste. Mr. Bagley responded that while this is a matter of critical importance, SPSA has to defer to the Navy in terms of scheduling. He went on to say that he is very comfortable that the planned meetings will take place in the coming months and that although there is a great deal of work to be done, the planned meetings are the next piece.

Mr. Bagley reminded the Board that over the past several months staff has been reporting on the aspects of the Environmental Management System (EMS). This was in part because staff was asked to look into what steps would need to be taken to advance from a Virginia Environmental Excellence Program (VEEP) E3 organization to one with an E4 status and

what advantages this would bring. That work has been completed and it is staff's recommendation that SPSA remain at the level of E3 due to the costs associated with the required external audit of the EMS and the likelihood that an E4 status would not be of any financial benefit in terms of fee reductions. E3 status is as well respected as an E4 status and the efforts to make the change would not generate an equivalent benefit for SPSA. He offered to answer any questions, but there were none.

Mr. Henry Strickland presented the operations report stating that 481,160 gallons of leachate were hauled, and 425,096 gallons were pumped during the reporting period. He also gave an update on WIN Waste diversions.



The slide titled "WIN Waste Update" displays the following data:

Metric	Value
Total municipal waste hauled by SPSA from OTS, LTS and NTS	21,833 Tons
Total municipal waste diverted since June 22, 2022	5,135 Tons
Total loads of municipal waste diverted	256
# of days SPSA diverted waste	16 days
% of total waste stream that was diverted	23%

Mr. Strickland reported that the administrative building at the Regional Landfill is progressing nicely with roof construction and mechanical work underway. The update on the heat assisted leachate evaporation system included reporting on the project kickoff meeting at SPSA, finalization of plans, preparing for initial submittal of primary engineering documents, verification of underground utilities, and schedule and documentation review. Mr. Strickland also reported that the Caterpillar compactor rebuild project that was approved by the Board as an innovative cost-saving measure is nearing completion with a firm delivery date of August 3, 2022. Staff have been very impressed with the process and look forward to putting the compactor back in service.

Mr. Mike Kelley delivered the environmental report, noting that there were no odor complaints, and all sampling and reporting was completed on time within the reporting period. Regarding permit compliance, the methane gas probe exceedance that the Board was informed about at the June meeting is now in full compliance after completing the required weekly readings. He went on to say that everything is in compliance at this point and protocols are continuing to be followed. Staff continues to communicate with DEQ regarding the issue with a wheel wash that was raised at the standard Title V inspection and was brought to the Board in June. Mr. Kelley reports that staff hope to come to a resolution within the coming weeks.

Mr. Hansen commented that he appreciates the efforts being undertaken to make thoughtful decisions on what to include in Board meetings. He added that he was pleased to see the compactor rebuild update and applauded staff for seeking out creative projects that reduce costs. Mr. Hansen respectfully requested that a municipal tonnages comparison slide and a slide that gives a visual representation of diverted tonnages be considered for inclusion in presentations given the change in meeting structure. Chairman Baugh thanked him for his

suggestions and staff agreed that they would accommodate those changes at the next meeting. There were no further questions or comments.

8. CHESAPEAKE ANCILLARY SERVICES AGREEMENT

Mr. Bagley reminded the Board that the member communities' Use and Support Agreements require that any additional services provided to a locality are paid for by that locality. In order to accommodate those additional services, member communities enter into Ancillary Service Agreements. SPSA has an existing service agreement with the City of Chesapeake that needs to be amended to outline the process for requesting additional hours, the payment for those hours, and to specify automatic renewal. The amendment, which is printed in full in the Board Agenda, has already been approved by Chesapeake City Council. The resolution printed in the Board Agenda, and which will be read aloud by the Secretary, is being recommended for Board approval.

Mr. Sorey commented that he wished to publicly thank Mr. Bagley and Ms. Preston for their assistance on this amendment. He went on to say that with the ongoing staffing challenges that communities are currently facing, SPSA's willingness to work outside of regular business hours allows Chesapeake to continue the critical services they provide to their citizens.

RESOLUTION FIRST AMENDMENT TO ANCILLARY AGREEMENT CHESAPEAKE TRANSFER STATION

WHEREAS, the Southeastern Public Service Authority of Virginia ("SPSA") has entered into identical Use and Support Agreements (being identical, they are referred to herein as the "U&SA") with its eight member localities ("Member Localities") to provide for safe and environmentally sound disposal of the Member Localities' municipal solid waste; and

WHEREAS, pursuant to the terms of the U&SA, SPSA from time to time may provide ancillary solid waste management and disposal services to Member Localities, either by separate agreement with a Member Locality and/or pursuant to an arrangement set forth in SPSA's Strategic Operating Plan ("SOP");

WHEREAS, prior to entering into a separate agreement with a Member Locality or acting pursuant to a global arrangement under the SOP, (i) the providing of such ancillary services shall be approved by SPSA's Board, and (ii) unless otherwise approved by the Board, (A) the fees charged to the Member Locality at a minimum shall be sufficient to cover the costs incurred by SPSA to provide the ancillary services, and (B) the ancillary services shall be available at identical fees to all Member Localities, subject to variations in required staffing for transfer stations;

WHEREAS, the City of Chesapeake and SPSA entered into an Ancillary Services Chesapeake Transfer Station Agreement (the "Services Agreement"), dated December 12, 2018, whereby SPSA agreed to provide ancillary services to operate the Chesapeake Transfer Station at 901 Hollowell Lane, Chesapeake on Wednesdays, Thursdays and Fridays from 7:00 AM to 8:00 AM to allow the City to deliver municipal solid waste to the Chesapeake Transfer Station;

WHEREAS, the City of Chesapeake has requested that the Services Agreement be extended and modified to permit additional hours of operation at the Chesapeake Transfer Station for the delivery of municipal waste by the City of Chesapeake and its residents;

WHEREAS, SPSA's management has made presentations to the Board demonstrating that (i) SPSA is capable of operating the Chesapeake Transfer Station as contemplated to provide the ancillary services, (ii) the proposed fees for such ancillary services, at a minimum, will cover the costs incurred by SPSA to provide the ancillary services, and (iii) SPSA is capable of and prepared to offer the ancillary services under similar circumstances to other Member Localities at identical fees, subject to variations in required staffing for transfer stations;

WHEREAS, after due consideration the Board has determined it is in the best interests of SPSA to provide the described ancillary services.

NOW, THEREFORE,

1. The Board hereby approves, adopts and accepts the First Amendment to Ancillary Services Chesapeake Transfer Station Agreement (the "First Amendment") substantially in the form attached hereto as Exhibit A, to be deemed effective as of July 1, 2022.

2. The Board hereby directs the Executive Director of SPSA, pursuant to the terms of the U&SA, to include in his annual operating budget presentation to the Board a report (i) identifying the ancillary services being provided to the City of Chesapeake in accordance with the First Amendment, and (ii) including relevant financial data demonstrating whether the fees charged by SPSA covered the costs incurred by SPSA to provide the ancillary services.

3. The Board hereby authorizes and directs the Executive Director of SPSA in the name of, and on behalf of SPSA, to execute the First Amendment substantially in the form attached hereto as Exhibit A, and to deliver it to the City of Chesapeake, such execution and delivery conclusively to evidence due authorization and approval thereof by SPSA, and to perform SPSA's obligations as set forth in the First Amendment.

4. The Board hereby authorizes and directs the Executive Director of SPSA, in the name of, and on behalf of SPSA, to do all such acts and prepare, execute, file and deliver all such other documents, instruments, certificates and agreements, each in the name of and on behalf of SPSA, that he may deem necessary or desirable to carry out the intent and purposes of the foregoing resolutions.

5. The Board hereby authorizes and directs the Executive Director of SPSA, in the name of, and on behalf of SPSA, to take any and all steps and to do all things that he may deem necessary or advisable in order to effect the purposes of the foregoing resolutions.

6. The Board hereby ratifies, confirms and approves all actions heretofore taken by the Executive Director of SPSA, in the name of and on behalf of SPSA, in connection with the foregoing resolutions.

Mr. Sorey moved, seconded by Mr. Maxwell, to approve the resolution for the First Amendment to Ancillary Agreement Chesapeake Transfer Station, as presented. The electronic attendee was polled individually. The motion was adopted by a unanimous vote in favor.

9. COMMERCIAL WASTE CONTRACTS

Mr. Bagley informed the Board that there were two commercial waste contracts for their consideration. The first, he noted, was really a matter of contractual housekeeping to amend

the agreement with TFC to reflect the change in tonnage requirements already approved by the Board with the FY 2023 budget and schedule of fees and charges. There were no other changes made to the existing agreement.

Mr. Keaton moved, seconded by Ms. Jarratt, to authorize the Executive Director to amend the waste disposal agreement with TFC, as presented. The electronic attendee was polled individually. The motion was adopted by a unanimous vote in favor.

Mr. Leahy asked for confirmation that the change in tonnage for the TFC agreement was reflected in the approved budget. Mr. Bagley confirmed that was correct. Mr. Hansen asked if contract non-municipal customers have a different rate than non-contract non-municipal customers. Mr. Bagley stated that, yes, the Board approved rates are \$56 per ton and \$76 per ton respectively.

The second agreement is with Waste Management and will allow SPSA and Waste Management to “swap” tons in a mutually beneficial manner. This agreement is separate from the pre-existing agreements that allow SPSA to haul waste to the Atlantic and Bethel landfills, which agreements will remain in effect. The new contract allows Waste Management to utilize SPSA transfer stations as a staging point so that Waste Management collection trucks do not have to haul their individual loads to Atlantic or Bethel. The charges for disposal of Waste Management tons will be offset against charges due under the Atlantic and Bethel agreements. This is a benefit to both parties as it reduces unnecessary billing, is more efficient for Waste Management, and SPSA will receive a payment at a rate of \$10 per ton for the use of the transfer stations, increasing SPSA revenue by approximately \$300,000 annually based on Waste Management’s estimate of delivering 30,000 tons. None of this Waste Management waste will enter the landfill or be hauled by SPSA and will not require additional SPSA staff to manage.

The Board and staff engaged in discussions to help clarify the movement of waste through the disposal system and how revenues and expenditures are designated by services provided and received. It was agreed that at the August Board meeting, Mr. Bagley would present further on those processes to improve the Board’s understanding.

Mr. Hansen moved, seconded by Mr. McCoy, to authorize the Executive Director to enter into an agreement with Waste Management, as presented. The electronic attendee was polled individually. The motion was adopted by a unanimous vote in favor.

10. NEW PROCUREMENT CONTRACTS

Ms. Preston informed the Board that there were two new procurement contracts for their consideration. The first was for a transportation roll-off tractor at a cost of \$220,504. This contract was secured through a Sourcewell cooperative procurement with The Pete Store. While the FY 2023 capital replacement schedule planned for replacing two roll-off tractors, staff having reassessed equipment and operational needs, determined only one purchase was necessary. The new roll-off tractor will be used to transport roll-off containers (similar to dumpsters) from the Boykins and Ivor convenience stations for disposal and the older model will be used as a stand-by tractor. Ms. Preston offered to answer any questions, but there were none.

Mr. Leahy moved, seconded by Ms. Jarratt, to authorize the Executive Director to award a contract to The Pete Store for a roll-off tractor, as presented. The electronic attendee was polled individually. The motion was adopted by a unanimous vote in favor.

The second contract Ms. Preston presented for consideration was for 15 walking floor trailers at a total cost of \$1,562,603.10, which is roughly \$13,000 less than what was anticipated in the FY 2023 capital replacement plan. This contract with Ken's Truck Repair was also secured under a cooperative agreement. Ms. Preston explained that walking floor trailers allow for greater flexibility for transfer vehicle operators and under current conditions help to reduce wait times for dumping municipal solid waste. Ms. Preston asked if there were any questions or concerns, but there were none.

Mr. Broad moved, seconded by Mr. Hansen, to authorize the Executive Director to award a contract to Ken's Truck Repair, as presented. The electronic attendee was polled individually. The motion was adopted by a unanimous vote in favor.

11. E-WASTE PRESENTATION

At the request of the Board, Mr. Bagley made a presentation on the possibilities for e-waste recycling.

20

SPSA
WASTE SOLUTIONS

**E-Waste
Recycling**

SPSA BOARD MEETING
JULY 27, 2022

WILDLIFE HABITAT COUNCIL

WATER ENVIRONMENTAL EXCELLENCE

21

What is E-Waste

- Computers and Laptops
- LCD Screens CRT Screens
- Set top boxes (Cable and Satellite)
- Stereos
- Cell Phones
- Servers
- Gaming Consoles
- DVD Players, VCR's and CD Players

ELECTRONIC RECYCLING

22

Why Consider Recycling E-Waste

- Keeps unnecessary material out of the landfill and eliminates toxic material from the waste stream
- Citizens want a place to safely and securely dispose of old electronics
- Every locality handles this material differently
- Electronics contain precious metals used in all kinds of electronics which are imported and not currently readily available
- Environmentally, E-Waste recycling is the right thing to do

23

What are Member Communities Currently Doing

- ▶ Staff surveyed our member communities and received responses from four members
- ▶ Norfolk collects E-Waste and when they have enough material, they issue an IFB to have the material recycled
- ▶ VA Beach utilizes a contract with Regency Technologies and provides collection at the VA Beach Landfill
- ▶ Portsmouth and Chesapeake have Goodwill at special events who accepts electronics at no cost
 - This process presents security concerns to many who are looking for a secure method of recycling their E-Waste

What is the Cost of Recycling E-Waste 24

Model 1	Model 2
<ul style="list-style-type: none"> • Vendor provides pallets and Gaylord boxes • Charge a pick-up fee ranging from \$250 - \$750 • Company pays for certain items • Company charges for certain items • SPSA would receive payment if value of acceptable items is greater than the sum of unacceptable items and delivery fee. 	<ul style="list-style-type: none"> • Vendor provides pallets and Gaylord boxes • There is no charge for pick-up • Company does not pay anything for electronics collected by SPSA • Company agrees to not charge for any non-authorized items such as CRT's • Company would also recycle plastic cases • SPSA would pay no charges for recycling

Delivering the Service 25

- ▶ A resident would drop off their e-waste:
 - ▶ At special events
 - ▶ During an HHW event at a SPSA Transfer station
 - ▶ At SPSA's full time HHW collection facility
- ▶ Waste collected at the transfer stations will be brought back to the landfill for sorting similar to some of the HHW
- ▶ The waste would be placed in the appropriate Gaylord box
- ▶ The vendor providing the service will pick up the boxes when we have filled twelve boxes
- ▶ Management and labor associated with this program can be accomplished using existing personnel

HHW Collection Schedule 26

- **Special Events**
 - ▶ As scheduled by member communities
- **Chesapeake Transfer Station**
 - ▶ 3rd Saturday and 1st Wednesday 8:00 AM – 12:00 PM
- **Norfolk Transfer Station**
 - ▶ Every Saturday and Every Tuesday 12:00 PM – 4:00 PM
- **Franklin**
 - ▶ Quarterly
- **SPSA Regional Landfill**
 - ▶ Full time facility
 - ▶ 8am – 4pm Monday – Friday
 - ▶ 8am – 12pm Saturday

Proposed Fee for SPSA to Provide E-Waste Recycling 27

- ▶ \$15.00 per trip for residents only.
- ▶ \$10.00 per unit for commercial customers with a minimum of 25 units – Accepted at the RLF only
- ▶ 30 tons of E-Waste projected to be collected
- ▶ Resulting in \$45,000 in total revenue
- ▶ Proposed fee covers the following:
 - ▶ Projected overtime cost associated with collection
 - ▶ Administrative cost to provide the program
 - ▶ Capital cost associated with the purchase of three new HHW trailers to transport E-Waste

Staff Recommendation 28

- Staff recommends that you take no action on this item at this time.
- After taking time to review the information, the item will again appear on the Agenda at your August 24, 2022 meeting at which time the Board can decide to:
 - 1) Take no action at all
 - 2) Table the item to a later date
 - 3) Entertain a motion to direct staff to implement the program
- If the program is implemented, a public Hearing to amend the Tip Fee Schedule to include electronic recycling would be necessary and an additional motion authorizing the Public Hearing would be required.

29



Thanks, we'll take it from here

QUESTIONS/COMMENTS



Mr. Bagley offered to answer any questions. Mr. McCoy commended staff for putting this information together in an effort to reduce what enters the landfill, calling it a step in the right direction to allow the communities to consider what is in their best interests. Mr. Keifer asked what provisions vendors provide that the material is actually recycled. Mr. Bagley responded that a vendor that SPSA has been speaking with provides a certification of recycling. He added that these vendors are legitimate companies that are investing in their procedures. Mr. Leahy asked about the models presented and asked if the Board would be voting on a model in August. Mr. Bagley responded that the specifications on how to move forward would be a staff decision, once the Board determines whether or not they would like to have

staff move forward with a plan for implementation. Mr. Bagley added that staff could certainly bring something back to the Board closer to implementation, should the Board choose to go in that direction. Mr. Bagley also reiterated that there is a wide variety of methods to collect this material and that the suggested costs would need to be regularly reevaluated. The goal, he went on to say, was not to make money, but to provide the service at cost. Mr. McCoy commented that he is concerned that participating in e-waste recycling as a region may open SPSA to taking on other recycling initiatives. Mr. Keifer commented that this is both a budgetary and procedural question for the municipalities to consider, noting that they will have to evaluate whether or not they want to participate and have SPSA manage a program, or to remain with the systems, if any, that they currently use. There were no further questions or comments.

12. WRITTEN REPORTS

Chairman Baugh asked if there were any questions for WIN Waste representatives regarding the written WIN Waste report, but there were none. Regarding the Financial Report, Mr. Leahy asked Ms. Schreiber when the Board would hear about preliminary year end numbers for FY 2022. Ms. Schreiber responded that preliminary information would be presented in September with the auditors presenting financials in October. There were no further questions.

13. OTHER BUSINESS

Chairman Baugh asked if there was any other business, but there was none.

14. ADJOURN MEETING

There being no further business to come before the Board of Directors, the regular meeting was adjourned at 11:08 a.m.

Dennis L. Bagley
Executive Director

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

5. Executive Director Updates

Attachments:

- Landfill Operational Summary
- Executive Committee Minutes – June 15, 2022

Landfill Operational Summary

SPSA Regional Landfill Operational Summary			KEY:		
Period	July 1, 2022 to July 31, 2022		Change Since Last Report		
			All Is Well		
			Working On		
			Noted Issue		
Item	Metric Item	Metric	Performance/Comment	Status Code	Comments/Corrective Actions
1	Regulatory Compliance				
1.1	Notice of Violations	None	In Compliance		No issues during the reporting period.
1.2	Environmental compliance and reporting	Compliance	All submissions made.		No issues during the reporting period.
1.2.1	Solid waste operations	Compliance	In Compliance		GP-1s exceedance for methane 5/18 reported on 5/19 Monthly Monitoring
1.2.2	Title V	Compliance	Response to DEQ submitted 6/15		New EPA regulations have been issued. Still awaiting VDEQ's final decision on whether they will accept those regulations as written or enforce more stringent limits as allowed by the new EPA rules. Warning Letter issued on 6/28/2022 following inspection on 5/12/2022 for Wheel Wash or Equivalent
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.
2	Landfilling Operations				
2.1	Tonnage Landfilled	Actual Tons	27,579		
2.2	No. staff	13.5	8.5		5 vacancies: 2 Landfill Equipment Operators, 1 Solid Waste Assistant, 1 Environmental Tech, , 1 Environmental Specialist
2.2	Equipment Utilization	Key equipment fully operational and deployed	All equipment operating and deployed with appropriate spares		
3	Cover Operations				
3.1	Total Cover Material Received	Actual Tons	8,600		
3.2	Date of last aerial survey	12/12/2019			
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 2022
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.

4	Leachate Management				
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 12/28 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	791,294		From 7/1 to 7/31
4.5.1.1	Cell V, Sumps 1-4	x gallons	291,741		From 7/1 to 7/31
4.5.1.2	Cell VI, Sumps 5-8	x gallons	452,120		From 7/1 to 7/31
4.5.2	Quantity of leachate hauled for disposal during period	x gallons	229,471		From 7/1 to 7/31
4.5.3	Disposal costs in period: \$		19,030		From 7/1 to 7/31
4.5.4	Any issues relative to leachate quality and acceptance at WWTPs?	No constraints	No constraints		
5	Landfill Gas Management	Compliance	In compliance		
6	Odor Complaints	No complaints	0		From 7/1 to 7/31
7	HRSD Force Main	Contract Schedule	None provided to date.		HRSD has reported that the project is delayed two years.

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
Southeastern Public Service Authority of Virginia
June 15, 2022

A regular 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 was called to order by Chairman Dale Baugh. The other Executive Committee Members present at this meeting were Ms. Sheryl Raulston, Mr. John Keifer, Mr. Randy Keaton, and Mr. Tom Leahy. Also in attendance were Executive Director, Dennis Bagley, Director of Finance, Sandy Schreiber, Director of Administration, Tressa Preston, Director of Operations, Henry Strickland, Environmental Manager, Mike Kelley, and General Counsel, Brett Spain. Board Member Luke McCoy was present but gave commentary only when requested to do so by the Chairman. During the closed session, HDR Engineering consultants Jeff Murray, Josh Mace, and Justin Brown were also present to give technical advice, as requested.

Items for Discussion:

Chairman's Comments

Chairman Baugh commented that Mr. Bagley keeps him well informed and that he brings any challenges to the Committee. He also noted that staff works hard to make sure that the Committee is fully informed. Chairman Baugh asked the Committee for suggestions on how best to help the full Board absorb the information presented to them and keep them engaged both before and during meetings. Mr. Bagley suggested that it may be helpful to propose a Saturday meeting to look toward long-term strategic planning so that the Board can be discussing the best path forward, in addition to addressing current issues at the regular Board meetings. Other suggestions included reminding the Board of the relevance of reports included in the packet and reassessing their relevance, and only delivering a quarterly financial presentation. Chairman Baugh added that the expectation is that the Executive Committee members are well informed and capable of assisting other members with questions.

1. Review and approve Executive Committee Minutes of May 18, 2022

Mr. Keifer moved, seconded by Ms. Raulston, to approve the minutes of May 18, 2022. The motion was adopted by a unanimous vote in favor of all Executive Committee members present.

2. Executive Director Updates

- a) Upcoming Board Meeting Agenda New Action Items

At the June Board Meeting, Mr. Keifer, Chair of the Nominating Committee will deliver the Nominating Committee's recommendations for officers to be voted on at the July Board meeting. The members of the Nominating Committee, Mr. Keifer, Mr. McCoy, and Ms. Jarratt, believe that the current officers—Mr. Baugh as Chair, Ms. Raulston as Vice-Chair, Ms. Preston as Secretary, and Ms. Schreiber as Treasurer— are doing an excellent job and will recommend that they be elected to continue.

Mr. Bagley reported that the Audit Committee met on June 10, 2022 to review SPSA's investments, and Ms. Lowe, Chairman of the Audit Committee, will deliver a report. Mr. Leahy, a member of the Audit Committee, commented that SPSA, as it is not in the business of investing, does not make risky investments and given the current market it is unrealistic to expect high yields from the type of investments that SPSA makes. He noted that the Committee intends to continue working with the investment advisor to appropriately re-invest as investments mature so that cash is not sitting idle but is safely and securely invested in a way that ensures cash will be available for scheduled projects, as needed.

Mr. Bagley reported that the Regional Landfill has received a warning letter about a landfill gas exceedance and a request for corrective action regarding a wheel wash at the Regional Landfill. Mr. Bagley and Mr. Kelley explained that the single gas well exceedance is likely due to the proximity of that well to the swamp, which produces its own decomposition methane unrelated to landfill gas, and the high levels of rain within the testing period. The exceedance was reported to DEQ and within days the well was back in compliance and continues to be monitored accordingly. The warning letter sent by DEQ is part of that record keeping and compliance process. There was discussion about the viability of moving the well to a different location and the possibility of monitoring methane levels in the swamp for future comparison reports. During the reporting period DEQ also performed a regular Title V permit inspection. A new inspector took issue with the system for managing fugitive dust and mud on truck tires that SPSA has been using with DEQ approval for at least 12 years. SPSA is protesting the request for corrective action and intends to demonstrate that the way SPSA utilizes a water truck and asphalt sweeper is both operationally and effectively superior to that of a wheel wash.

Mr. Bagley noted that discussion of the wetlands mitigation proposal portion of the Environmental Impact Statement (EIS) will be conducted in closed session. Mr. Murray, Mr. Mace, and Mr. Brown, technical consultants from HDR, would be available to answer any questions.

The E-waste presentation that staff has been compiling is ready to bring to the Board. Mr. Bagley briefly went over the research that was conducted regarding current practices by some member communities, as well as the options available to SPSA. This information will be presented to the Board at the June meeting as the beginning of a discussion on the Board's opinions regarding moving forward on pursuing an e-waste program. There will be no request for action at this time.

Ms. Preston informed the Committee that two new procurements would be brought to the Board for a vote. The first is an IFB for Tank Pumping Services and the second is an RFP for Loader Tire Services. Ms. Preston discussed some details of each of those procurement processes, as well as letting the Committee know that a new contract for copier machines and service has been secured under a Sourcwell contract within the allowable threshold for approval by the Executive Director and as information only to the Board. Additionally, as discussed at the May Board meeting, staff will present the fuel contracts that were secured under emergency procurement to the Board to be ratified.

b) Ongoing Update Items

At the June Board meeting, Mr. Bagley will continue to update the Board on the ongoing efforts to ensure that fuel levels are maintained at an operationally optimal level. Unfortunately, the trends in high prices and limited availability continue with no guidance from the industry on how long they will continue to be a challenge. Staff is remaining vigilant in their monitoring of fuel usage, storage, transportation, and availability. Should fuel costs exceed budget, staff would bring that matter to the Board and request a transfer of reserve funds. All budget transfers continue to be reported in the monthly financial statements in the Board agenda.

Mr. Bagley has been reaching out to the Army Corps of Engineers for an update on when the draft EIS can be expected, but he has had no response. He also noted that it is out of the ordinary for the Corps to request a mitigation plan ahead of the draft EIS being distributed.

All interaction with the Navy regarding the easement that is currently granted to WIN Waste for their refuse derived fuel plant has been positive. A new Captain has been briefed on the situation and he is supportive of SPSA's goal of continuity in fulfilling its mission. The next steps include having SPSA counsel and Navy counsel work on a timeline for how events should take place and then beginning the legal process of the implementation of those steps. Mr. Bagley notes that the sooner SPSA engages with the Navy, the sooner they can work directly with WIN on transition plans.

Details on the heat assisted leachate evaporation system have been finalized and the design and construction plans are on schedule for completion.

c) July Board Meeting Agenda

The July Board meeting will be the Annual Meeting where new officers are elected. It was also suggested that at future Board meetings the process of how counsel is selected and retained should be explained to newer Board members. Mr. Bagley also mentioned that SPSA and HRPDC staff had a good meeting with DEQ on moving forward on updates to the Regional Solid Waste Management Plan. He will update the Board on opportunities for public participation when they get scheduled and before they are posted as public notices so that members may inform their communities and invite them to comment.

3. Closed Session

Motion to Approve Request for Closed Meeting.

Chairman Baugh read the following closed session motion:

I move that a closed session be held for the purpose of discussing comments and inquiries received from the Army Corps of Engineers with respect to possible mitigation efforts in relation to the permitting of Cells VIII and IX, in accordance with (i) Virginia Code Section 2.2-3711(A)(3) for the purpose of discussion or consideration of the acquisition of real property for a public purpose, or of the disposition of publicly held real property, where discussion in an open meeting would

adversely affect the bargaining position or negotiating strategy of the public body; and (ii) 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.

Mr. Keifer moved, seconded by Ms. Raulston, to approve the closed session motion as read. The motion was adopted by a unanimous roll call vote in favor by all Executive Committee members present. SPSA staff, counsel, and consultants referenced above attended the closed session.

Motion to Approve Certification after Closed Meeting.

The Executive Committee 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.

Ms. Raulston moved, seconded by Mr. Leahy, to approve certification as read. The motion was adopted by a unanimous roll call vote in favor by all Executive Committee members present.

4. Ongoing Concerns

Mr. Bagley returned to the topic of updates on WIN/Wheelabrator operations. Since the May Board meeting, there have been continued issues with WIN being able to take SPSA's waste, resulting in diversions. Because of the realities associated with the WIN facility closing in June of 2024, SPSA staff anticipate that these challenges will continue, despite WIN staff's best efforts to keep the plant running as optimally as possible. SPSA staff suggests that, in an effort to keep SPSA operations efficient and allow for better staffing plans, SPSA work with WIN to set up scheduled diversions. Mr. Bagley believes that Mr. DiCecco will be amenable to this arrangement because it is beneficial to both parties. Mr. Bagley and Mr. DiCecco will meet to discuss options before the June Board meeting and Mr. DiCecco will be present at the June meeting to address questions and concerns from the Board.

5. Meeting Adjourned at 12:44 p.m.

6. Human Resources Update

Ms. Preston will update the Board on recent changes to the HR department and efforts to improve recruitment, diversity, and inclusion.

7. Waste and Cash Flow Presentation

At the request of the Board at the July Board Meeting, Mr. Bagley will make a presentation on the flow of waste through SPSA's system and how each aspect is funded.

8. E-Waste Discussion

The Board will have the opportunity discuss their thoughts on the e-waste presentation from the July Board Meeting and the feedback that they have received from their member communities on possibly pursuing a regional electronic recycling program.

9. WIN Waste Innovations – Portsmouth Monthly Report (written only)

July 15, 2022

Dennis Bagley
Southeastern Public Service Authority
723 Woodlake Drive
Chesapeake, VA 23320

Dear Mr. Bagley:

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 2022**

MONTH	SPSA ACCEPTABLE WASTE (TONS)		THIRD PARTY ACCEPTABLE WASTE (TONS)		OUT-OF-STATE WASTE (TONS) *		OUTSIDE-AREA WASTE (TONS)		TOTAL TONNAGE		NAVY STEAM DELIVERED (K-LBS)		ALL WASTE ACCEPTED AT RDF (TONS)		NP REMOVED FROM RDF (TONS)		PROHIBITED WASTE		RDF WASTE DIVERTED TO LANDFILLS (TONS)		PROCESSED FORMULA		RESIDUE DELIVERED TO LANDFILL (TONS)		MW SOLD TO THE GRID (MWH)	
	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)	WASTE (TONS)
JAN	43,183.39	4,999.67	797.75	-	48,980.81	84,466	48,980.81	5,047.58	-	1,654.83	42,826.75	11,509.39	9,007													
FEB	40,252.27	8,191.44	882.92	49,326.63	78,516	49,326.63	6,033.07	-	-	43,372.83	9,742.97	9,264														
MAR	45,173.01	7,079.01	784.50	53,036.52	74,842	53,036.52	5,016.54	-	5,024.07	45,179.74	9,512.18	10,823														
APR	45,357.05	1,411.05	971.27	47,739.37	56,361	47,739.37	3,112.18	-	7,254.42	44,990.03	13,284.39	14,694														
MAY	50,930.18	229.26	1,286.27	52,445.71	47,332	52,445.71	5,559.36	-	4,780.55	42,708.09	14,234.85	10,500														
JUN	43,661.80	1,969.06	1,073.62	46,704.48	44,892	46,704.48	2,782.53	-	10,012.25	45,097.74	15,033.31	12,629														
JUL	37,118.14	1,530.35	1,213.59	39,862.08	44,961	39,862.08	4,442.44	-	4,171.15	33,800.99	7,523.66	7,574														
AUG																										
SEP																										
OCT																										
NOV																										
DEC																										
YTD TOTAL	305,675.84	25,409.84	7,009.92	-	338,095.60	431,370.00	338,095.60	31,993.70	-	32,897.27	297,976.17	80,840.75	74,491.00													

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

**WIN Waste Innovations
AVAILABILITY
CALENDAR YEAR 2022**

MONTH	BOILER AVAILABILITY (%)	BOILER PLANNED OUTAGES (HRS)	BOILER UNPLANNED OUTAGES (HRS)	TURBINE AVAILABILITY	TURBINE PLANNED OUTAGES (HRS)	TURBINE UNPLANNED OUTAGES (HRS)
JAN	84.0%	0	489	99.97%	0	5
FEB	84.0%	150	277	95.0%	96	0
MAR	79.0%	287	343	93.0%	113	34
APR	86.0%	179	238	93.0%	72	74
MAY	77.0%	0	682	96.0%	0	95
JUN	82.0%	179	346	97.0%	0	56
JUL	70.0%	192	714	99.0%	0	17
AUG						
SEP						
OCT						
NOV						
DEC						
YTD TOTAL	80.3%	987.00	3,089.00	95.5%	281.00	281.00

WIN Waste Innovations
SUPPLEMENTAL INFORMATION
July 2022

Total Waste received by SPSA:	37,118 tons
Waste delivered to RDF:	39,862 tons
Total RDF processed:	33,801 tons
Residue sent to landfill:	7,524 tons*
Electric power sold:	7,574 MW
Steam sold to Navy:	44,961 K-LBS
Overall Boiler availability:	70%
Overall Generator availability:	99%
Environmental Incidents	0

OSHA Recordable Accidents this period:	1
OSHA Recordable Accidents YTD:	1

General Notes:

* This total includes 1,298.91 tons of non-qualifying residue delivered to the landfill this period, qualifying residue 82.74% for this period. Diversions and screener downtime resulted in less ash shipped this period.

USDT driven by Boiler 3 outage overrun for grate structure repair. Remaining USDT driven by grate failures on 4 and fuel quality issues. Four boiler in outage at this time to remove and install all new structure and repour concrete at rear of boiler.

WIN Waste Innovations

Monthly Report for the Month of July 2022

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 GHG Test
Quarterly Ash Test

Tests Planned:

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

Inspections:

HRSD - Waste Water Inspection

Air Quality Violations:

None

Safety Issues:



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

Op Stats: See attached spreadsheet

Upcoming Planned Outages:

2022 Outages

January	No outage
February 13-20	Boiler 3
March 13-20	Boiler 4
April 11-21	Boiler 1
May	No outage
June 12-19	Boiler 2
July 11-19	Boiler 3
August 15-22	Boiler 4
September 19-26	Boiler 1
October	No outage
November 14-22	Boiler 2
December	No outage

WIN Waste Innovations RDF and WTE Operational Summary			KEY:		 PERFORMANCE FOR THE PLANET
Provided by WIN Waste Innovations		Change Since Last Report			
July 1, 2022 - July 31, 2022		All Is Well			
		Working On			
		Noted Issue			
Item	Metric Item	Metric	Performance	Status	Comments
1	Regulatory Compliance				
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
2	RDF Tipping Floor Operations				
2.1	Wait Times	<30 min		 	
2.2	Floor Volume	<1,500 Tons		 	USDT leading to less tons processed and diverting tonnages to maintain pit and floor volumes at reasonable levels.
2.3	Equipment Utilization	Key equipment fully operational and deployed		 	A line shredder break in period completed, line back in service
3	Ash				
3.1	Ash Delivered to RLF	Actual Tons	7,524	 	
3.2	Percentage of Ash Re-classified	<20%	1,299	 	Reclassified was 17.26%
3.3	Percentage of Ash used as ADC	> 80%	6,225	 	ADC was 82.74%.
3.4	Rejected Loads of Ash	0	0	 	
4	WTE				
4.1	Boiler Availability	> 90%	70%	 	Driven by grate failures on Boiler 3 & 4 and outage overrun on Boiler 3 to address grate structure as found during outage of 234 hours.
4.2	TG Availability	> 90%	99%	 	
4.3	Ash Screener Availability	> 95 %	75%	 	Screener downtime and diverting tonnage caused less ash shipping. MBI has hired three additional drivers to deal with demand.
5	Cleanliness/Litter Control				
5.1	Citizen Complaints	0		 	Overall cleanliness of the facility continues to improve.
5.2	Odor Complaints	0		 	No issues during reporting period
<p>Acronym Definitions RDF - Refuse Derived Fuel, WTE - Waste To Energy, VPDES - Virginia Pollution Discharge Elimination System, ADC - Alternative Daily Cover, TG - Turbine Generator</p>					

10. Financial Report (written only)

Statement of Revenue and Expenses – Budget to Actual Comparison

Based on a preliminary analysis, for the month ending July 31, 2022, total revenues exceeded total expenses by approximately \$284 thousand as compared to \$1.2 million in the previous year.

Tipping fee revenue received in July reflects an increase of .5% or approximately \$23 thousand as compared to July 2022.

Based on a preliminary analysis, total expenses for the month ending July 31, 2022 were approximately \$4.2 million as compared to \$3.3 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 2023 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, 2022, municipal waste tonnages reflect a decrease of 7.8% or approximately 3,276 tons as compared to July 31, 2021.

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, 2022 cash balances were approximately \$57.2 million representing approximately \$439 thousand in the operating account, \$6.2 million in undesignated fund balance, \$3.5 million for FY 2022 Rolled Purchase Orders, \$2.2 million reserved for the Leachate Evaporation System, \$533 thousand for Landfill Expansion Purchase Orders, \$19.1 million designated for landfill closure and \$22.2 million for Landfill Expansion and flyover.

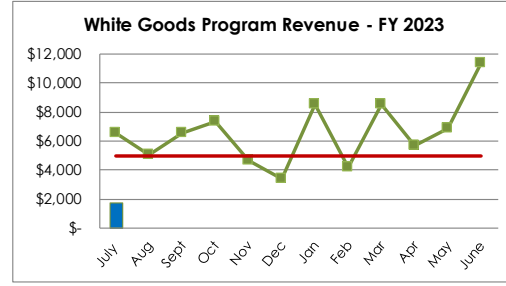
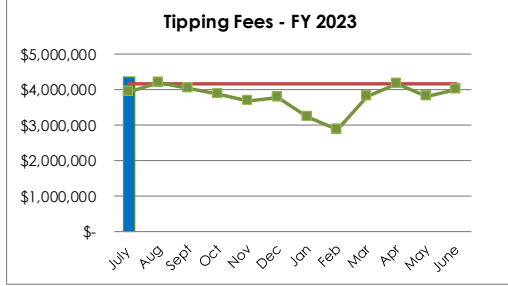
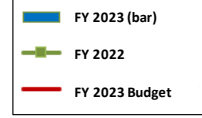
**Southeastern Public Service Authority
Statement of Revenue and Expenses - Budget to Actual Comparison
For the Period Ending July 31, 2022**

	JULY 2022				JULY 2021			
	Adjusted Budget	Month	FYTD	% of Budget	Adjusted Budget	Month	FYTD	% of Budget
REVENUES								
Tipping Fees	\$ 50,145,512	\$ 4,352,871	\$ 4,352,871	8.7%	\$ 45,951,468	\$ 3,951,974	\$ 3,951,974	8.6%
Tire program	770,000	76,494	76,494	9.9%	600,000	54,986	54,986	9.2%
Household Hazardous Waste Revenue	425,000	41,995	41,995	9.9%	386,650	38,729	38,729	10.0%
White Goods Program	60,000	1,751	1,751	2.9%	50,000	6,520	6,520	13.0%
Landfill Gas Recovery	90,000	13,357	13,357	14.8%	260,000	29,722	29,722	11.4%
Miscellaneous Income	500,000	39,745	39,745	7.9%	268,729	83,043	83,043	30.9%
Interest Earnings	258,729	12,528	12,528	4.8%	450,000	21,869	21,869	4.9%
Fund Balance / Capital / Rolled PO's	10,327,095	-	-	0.0%	4,034,338	-	-	0.0%
Fund Balance / Landfill Expansion	158,935	-	-	0.0%	3,787,832	-	-	0.0%
TOTAL REVENUES	\$ 62,735,271	\$ 4,538,739	\$ 4,538,739	7.2%	\$ 55,789,017	\$ 4,186,843	\$ 4,186,843	7.5%
Administration								
Salaries / Wages	\$ 909,222	\$ 81,683	\$ 81,683	9.0%	\$ 850,964	\$ 63,261	\$ 63,261	7.4%
Employee Benefits	206,944	16,479	16,479	8.0%	202,110	15,906	15,906	7.9%
Professional / Contracted Services	508,616	36,021	36,021	7.1%	691,279	1,500	1,500	0.2%
Other Operating Expenses	239,178	17,539	17,539	7.3%	226,970	11,333	11,333	5.0%
Materials / Supplies	17,352	316	316	1.8%	19,208	202	202	1.1%
Total Administration	\$ 1,881,312	\$ 152,038	\$ 152,038	8.1%	\$ 1,990,531	\$ 92,202	\$ 92,202	4.6%
Environmental Management								
Salaries / Wages	\$ 331,367	\$ 32,606	\$ 32,606	9.8%	\$ 327,643	\$ 22,351	\$ 22,351	6.8%
Employee Benefits	120,383	6,697	6,697	5.6%	103,908	7,909	7,909	7.6%
Professional / Contracted Services	71,772	169	169	0.2%	76,150	145	145	0.2%
Other Operating Expenses	10,201	333	333	3.3%	11,192	375	375	3.4%
Materials / Supplies	25,604	645	645	2.5%	22,860	548	548	2.4%
Total Environmental Management	\$ 559,327	\$ 40,450	\$ 40,450	7.2%	\$ 541,753	\$ 31,329	\$ 31,329	5.8%
Operations								
Salaries / Wages	\$ 6,287,407	\$ 717,643	\$ 717,643	11.4%	\$ 5,840,179	\$ 399,071	\$ 399,071	6.8%
Employee Benefits	2,040,988	173,129	173,129	8.5%	1,949,313	137,700	137,700	7.1%
Professional / Contracted Services	2,861,588	154,464	154,464	5.4%	3,085,143	127,620	127,620	4.1%
Other Operating Expenses	1,019,681	44,156	44,156	4.3%	1,089,685	49,358	49,358	4.5%
Materials / Supplies	2,251,548	161,663	161,663	7.2%	1,846,171	89,711	89,711	4.9%
Total Operations	\$ 14,461,182	\$ 1,251,055	\$ 1,251,055	8.7%	\$ 13,810,491	\$ 803,460	\$ 803,460	5.8%
TOTAL OPERATING EXPENSES	\$ 16,901,821	\$ 1,443,543	\$ 1,443,543	8.5%	\$ 16,342,775	\$ 926,991	\$ 926,991	5.7%
CAPITAL PROJECTS / EQUIPMENT REPLACEMENT								
CELLS 8/9 PERMITTING	532,517	-	-	0.0%	822,725	-	-	-
TPS - TIRE SHREDDER	-	-	-	N/A	74,543	-	-	-
TPS-DOORS	28,996	-	-	-	61,798	-	-	-
ROB - Upgrade Lighting	-	-	-	N/A	29,193	-	-	-
ROB - HVAC CONTROLS	-	-	-	-	242,991	-	-	-
RLF- DEMO/CONSTRUCTION	-	-	-	N/A	7,800	-	-	-
RLF - UST/AST REMOVAL & ADD	-	-	-	N/A	2,767,074	-	-	-
HHW TRAILER & SCREENPRINTS	-	-	-	N/A	3,420,444	-	-	-
VDOT - FLYOVER	-	330,998	330,998	0.0%	442,388	-	-	-
RLF - DESIGN BUILD PROJECT	1,936,111	-	-	-	32,555	-	-	-
RLF - DUMP TRUCK	-	-	-	N/A	300,000	-	-	-
RLF - PICKUP TRUCK	34,500	-	-	-	622,624	-	-	-
RLF - PICKUP TRUCK	35,060	-	-	0.0%	630,000	-	-	-
RLF-FUEL ISLAND CONCRETE	16,450	-	-	-	125,000	-	-	-
RLF-FUEL CANOPY	76,812	-	-	-	100,000	-	-	-
RLF-COMPACTOR REFURB	584,137	-	-	-	33,572	-	-	-
RLF-DOZER	596,288	-	-	-	125,000	-	-	-
RLF - WHEEL WASH	-	-	-	N/A	342,109	-	-	-
TPS - ROAD TRACTORS	622,624	-	-	0.0%	535,570	-	-	-
TPS-MSW TRAILERS	1,575,900	-	-	-	385,228	-	-	-
TPS -SLUDGE TRAILERS	195,000	-	-	0.0%	104,058	-	-	-
TPS-ROLLOFF TRUCK	375,000	-	-	-	-	-	-	-
TPS - YARD DOG	140,769	-	-	0.0%	-	-	-	-
FLT-FASTER SOFTWARE	3,000	-	-	0.0%	-	-	-	-
FLT-SERVICE TRUCK	165,000	-	-	-	-	-	-	-
FLT-PICKUP TRUCK	35,000	-	-	-	-	-	-	-
RLF-LEACHATE EVAP SYSTEM	4,299,100	-	-	0.0%	-	-	-	-
HHW - PICKUP TRUCK	33,424	-	-	0.0%	-	-	-	-
CTS - ABOVE GROUND SCALE	-	-	-	N/A	-	-	-	-
IOW-SCALES	121,888	-	-	-	-	-	-	-
NTS - WHEELED EXCAVATOR	-	-	-	N/A	-	-	-	-
NTS - WHEELED LOADER	-	-	-	N/A	-	-	-	-
NTS-EPOXY FLOORING	21,367	-	-	-	-	-	-	-
LTS-BOBCAT SKIDSTEER	45,000	-	-	-	-	-	-	-
OTS-DROP & HOOK PAVING	82,631	-	-	-	-	-	-	-
OTS - SKIDSTEER	45,000	-	-	0.0%	-	-	-	-
UNDESIGNATED	321,685	-	-	0.0%	-	-	-	-
TOTAL CAPITAL PROJECTS/EQUIPMENT REPLACEMENT	\$ 13,923,258	\$ 330,998	\$ 330,998	2.4%	\$ 11,204,672	\$ -	\$ -	0.0%
OTHER USES								
Va. Beach Ash & Residue Agreement								
Salaries / Wages		\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
Employee Benefits		-	-	N/A	-	-	-	N/A
Professional / Contracted Services		-	-	N/A	-	-	-	N/A
Materials / Supplies		-	-	N/A	-	-	-	N/A
Other Operating Expenses		-	-	N/A	-	-	-	N/A
Internal Service Charges		-	-	N/A	-	-	-	N/A
Indirect Costs		-	-	N/A	-	-	-	N/A
Capital Equipment		-	-	N/A	-	-	-	N/A
Engineering Services & Permits		-	-	N/A	-	-	-	N/A
Settlement for Closure/Post Closure		-	-	N/A	-	-	-	N/A
Total Ash & Residue Agreement	\$ -	\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
Service Fee to Wheelabrator								
Annual Fee Paid over 12 Months	\$ -	\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
Less: Steam Energy Revenue	-	-	-	N/A	-	-	-	N/A
Less: SPSA Hauling Fee	-	-	-	N/A	-	-	-	N/A
Less: Loading Fee	-	-	-	N/A	-	-	-	N/A
Less: Liquidated Damages Late Trailer	-	-	-	N/A	-	-	-	N/A
Less: Proprietary Waste Revenue	-	-	-	N/A	-	-	-	N/A
Less: Fuel Surcharge	-	-	-	N/A	-	-	-	N/A
Less: Overtime Per Addendum 4	-	-	-	N/A	-	-	-	N/A
Less: Cost for Ash Disposal	-	-	-	N/A	-	-	-	N/A
Less: Diverted Waste Disposed by SPSA	-	-	-	N/A	-	-	-	N/A
Less: Other Credits	-	-	-	N/A	-	-	-	N/A
Net Fee to Wheelabrator	\$ -	\$ -	\$ -	N/A	\$ -	\$ -	\$ -	N/A
OTHER USES								
Contracted Waste Disposal								
Service Fee to Wheelabrator Addendum 6								
Waste Hauling & Disposal	15,445,192	1,151,916	1,151,916	7.5%	\$ 14,259,449	1,196,125	1,196,125	8.4%
Atlantic Waste Disposal	8,460,000	660,949	660,949	7.8%	\$ 6,820,210	478,713	478,713	7.0%
Suffolk Environmental Trust Fund	-	622	622	0.0%	\$ 913,761	-	-	0.0%
Reserves for Landfill Expansion/Closure	5,000	-	-	0.0%	5,000	-	-	0.0%
Tip Fee Stabilization Fund Refund	8,000,000	666,667	666,667	8.3%	6,243,150	361,563	361,563	5.8%
Virginia Beach Environmental Trust Fund	-	-	-	N/A	-	-	-	N/A
Transfer to Operating Reserve	-	-	-	N/A	-	-	-	N/A
Reserve for Tip Fee Stabilization	-	-	-	N/A	-	-	-	N/A
Contingency	-	-	-	N/A	-	-	-	N/A
TOTAL OTHER USES	\$ 31,910,192	\$ 2,480,153	\$ 2,480,153	7.8%	\$ 28,241,570	\$ 2,036,401	\$ 2,036,401	7.2%
GRAND TOTAL EXPENSES	\$ 62,735,271	\$ 4,254,695	\$ 4,254,695	6.8%	\$ 55,789,017	\$ 2,963,392	\$ 2,963,392	5.3%
NET REVENUES / (EXPENSES)	\$ -	\$ 284,045	\$ 284,045		\$ -	\$ 1,223,451	\$ 1,223,451	

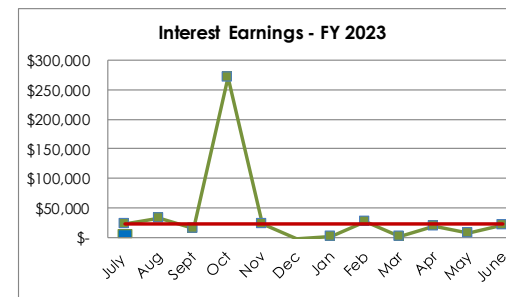
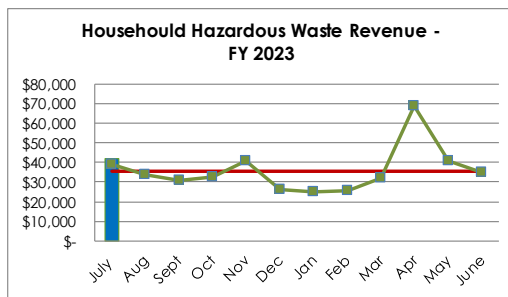
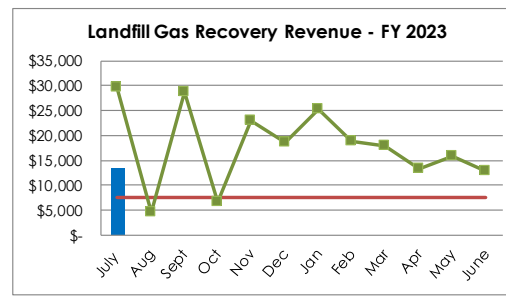
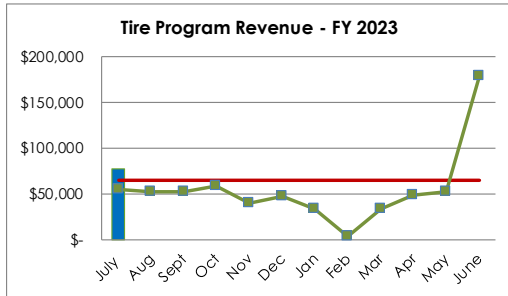
A Budget has been adjusted by \$10,486,030 for purchase orders rolled over from FY 2022

Southeastern Public Service Authority						
Monthly Expense Line Items						
Description	FY 2023		FYTD	From Previous Month		FYTD
	Adjusted Budget	Jul-22		\$ Change	% Change	
Salaries Exempt	\$ 2,204,272	\$ 229,376	\$ 229,376	\$ -	N/A	10.4%
Salaries Non-Exempt	4,897,914	511,630	511,630	\$ -	N/A	10.4%
Overtime	425,810	90,926	90,926	\$ -	N/A	21.4%
Fica / Medicare Tax	574,737	62,434	62,434	\$ -	N/A	10.9%
VRS Retirement	60,741	3,569	3,569	\$ -	N/A	5.9%
Health Insurance	1,475,605	113,805	113,805	\$ -	N/A	7.7%
Vrs Group Life Insurance	91,092	6,898	6,898	\$ -	N/A	7.6%
Unemployment Insurance	3,724	42	42	\$ -	N/A	1.1%
Workers Compensation	162,416	9,558	9,558	\$ -	N/A	5.9%
Medical Fees	11,872	-	-	\$ -	N/A	0.0%
Security Service	70,529	4,482	4,482	\$ -	N/A	6.4%
Professional Services	86,656	29,185	29,185	\$ -	N/A	33.7%
Engineering Services	256,325	-	-	\$ -	N/A	0.0%
Landfill Survey	2,000	-	-	\$ -	N/A	0.0%
Legal Fees	225,000	-	-	\$ -	N/A	0.0%
Environmental Testing	90,712	3,162	3,162	\$ -	N/A	3.5%
Fire Protection	9,700	690	690	\$ -	N/A	7.1%
Temporary Employment Services	20,250	-	-	\$ -	N/A	0.0%
Uniform Rental	50,727	1,967	1,967	\$ -	N/A	3.9%
Maintenance Service Agreements	170,990	1,620	1,620	\$ -	N/A	0.9%
Grounds Maintenance	119,230	975	975	\$ -	N/A	0.8%
Hazardous Waste Disp/Cleanup	56,500	-	-	\$ -	N/A	0.0%
Equipment Maintenance	476,250	11,494	11,494	\$ -	N/A	2.4%
Equip Maintenance-Parts	366,125	34,190	34,190	\$ -	N/A	9.3%
Scale Maintenance	93,150	16,370	16,370	\$ -	N/A	17.6%
Building / Site Maintenance	576,608	11,364	11,364	\$ -	N/A	2.0%
Leachate Pumping Station Maint	44,280	550	550	\$ -	N/A	1.2%
Advertising	8,000	2,245	2,245	\$ -	N/A	28.1%
Trustee Expense	1,000	-	-	\$ -	N/A	0.0%
Permit Fees	96,042	10,538	10,538	\$ -	N/A	11.0%
Suffolk Host Fee	610,000	61,824	61,824	\$ -	N/A	10.1%
Electricity	244,805	259	259	\$ -	N/A	0.1%
Heating/Gas/Propane	9,000	37	37	\$ -	N/A	0.4%
Water / Sewer	43,550	1,428	1,428	\$ -	N/A	3.3%
Leachate Treatment	300,000	-	-	\$ -	N/A	0.0%
Telephone	116,374	8,253	8,253	\$ -	N/A	7.1%
Postage	1,860	118	118	\$ -	N/A	6.3%
Radio Communication & Repair	2,600	87	87	\$ -	N/A	3.3%
Insurance & Bonding	212,402	17,700	17,700	\$ -	N/A	8.3%
Landfill Fire Expenses	0	3,672	3,672	\$ -	N/A	0.0%
Equipment Rental	30,000	1,530	1,530	\$ -	N/A	5.1%
Land Lease Payment	3,500	292	292	\$ -	N/A	8.3%
Tire De-Rimming Service	1,000	-	-	\$ -	N/A	0.0%
Travel And Training	25,250	4,126	4,126	\$ -	N/A	16.3%
Road Tolls	210,019	18,338	18,338	\$ -	N/A	8.7%
Membership & Professional Dues	3,200	12	12	\$ -	N/A	0.4%
Bank Fees	52,000	5,541	5,541	\$ -	N/A	10.7%
Awards Programs	12,500	635	635	\$ -	N/A	5.1%
EMS Support Program	1,000	-	-	\$ -	N/A	0.0%
Office Supplies	11,650	1,094	1,094	\$ -	N/A	9.4%
Dues & Subscriptions	23,802	109	109	\$ -	N/A	0.5%
Other Operating Supplies	93,000	3,118	3,118	\$ -	N/A	3.4%
Vehicle / Equipment Fuel	1,286,652	145,556	145,556	\$ -	N/A	11.3%
Vehicle/Equipment DEF	31,500	1,206	1,206	\$ -	N/A	3.8%
Vehicle / Equipment Tires	779,600	7,678	7,678	\$ -	N/A	1.0%
Safety Apparel & Equipment	28,400	121	121	\$ -	N/A	0.4%
Small Equipment	29,900	3,742	3,742	\$ -	N/A	12.5%
Computer Hardware	10,000	-	-	\$ -	N/A	0.0%
Total Operating Expenses	\$ 16,901,821	\$ 1,443,543	\$ 1,443,543	\$ -	N/A	8.5%
Capital Projects/Equip Replacement	\$ 13,923,258	330,998	330,998	-	N/A	2.4%
Contracted Waste Disposal-Atlantic	0	622	622	-	N/A	100.0%
Service Fee to Wheelabrator - Adder	15,445,192	1,151,916	1,151,916	-	N/A	7.5%
Waste Hauling & Disposal	8,460,000	660,949	660,949	-	N/A	7.8%
Suffolk Environmental Trust Fund	5,000	-	-	-	N/A	0.0%
Reserves for Landfill Expansion/Closu	8,000,000	666,667	666,667	-	N/A	8.3%
Total Expenses	\$ 62,735,271	\$ 4,254,695	\$ 4,254,695	\$ -	N/A	6.8%

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

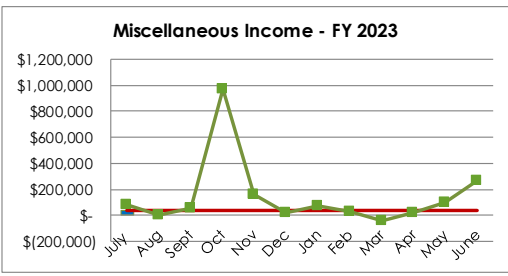


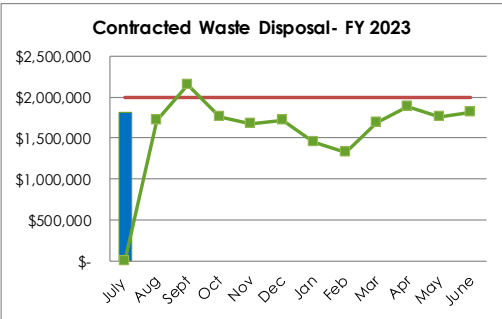
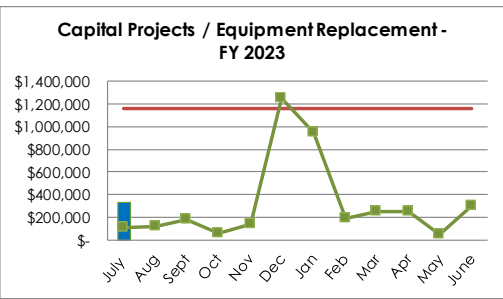
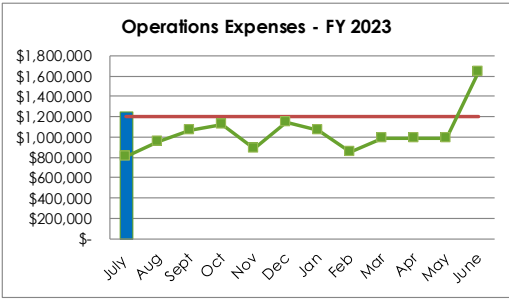
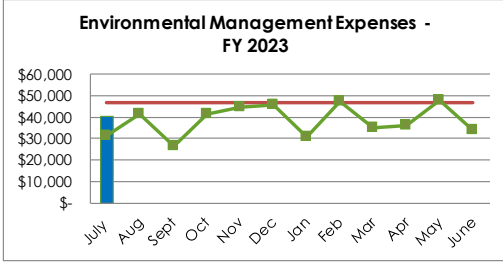
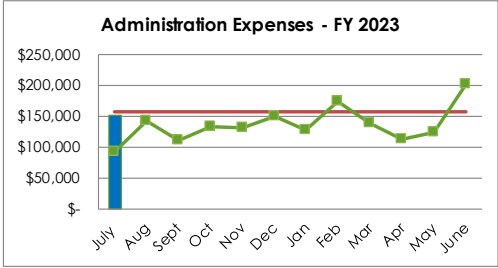
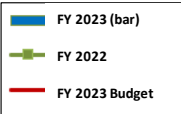
* Monthly revenue is dependent on users.



* Monthly revenue is dependent on users.

Interest payments vary based on investment date and maturity date.

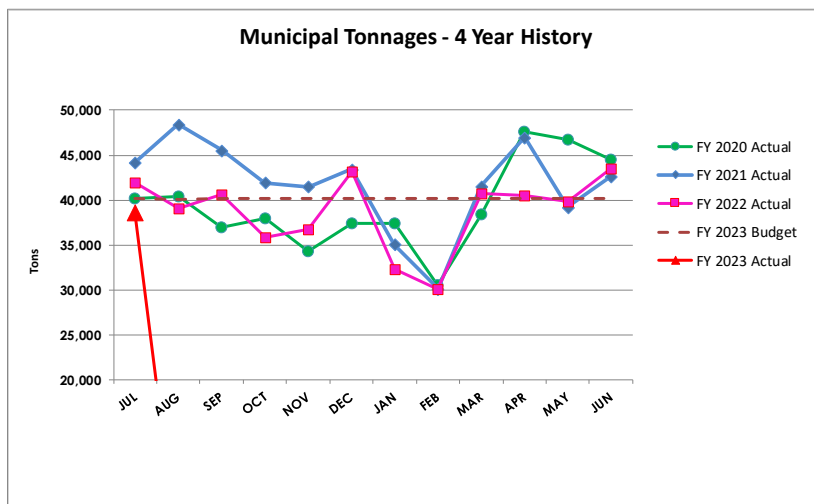
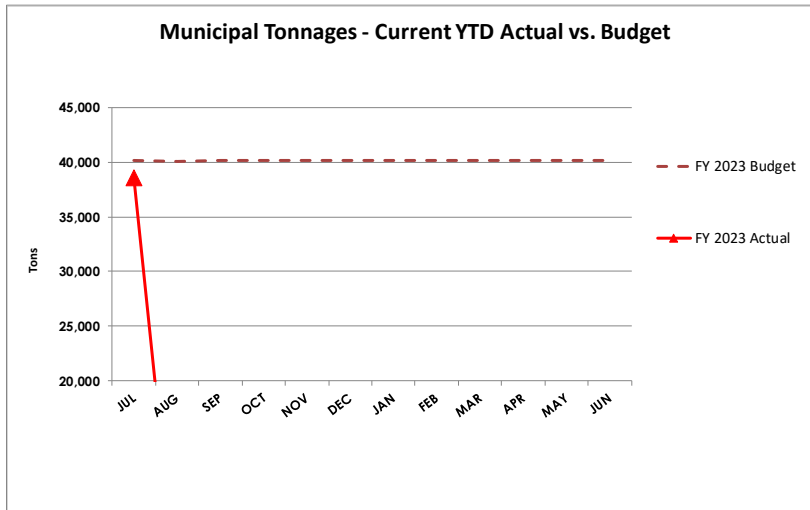




Southeastern Public Service Authority (SPSA) Waste Stream

Waste Category	FY 2020	FY 2021	FY 2022	FY 2023	FY 2023	
	Actual (Tons)	Actual (Tons)	Actual (Tons)	Budget	Actual (Tons) as of 7/31/2022	% of Budget
Waste Stream Budgeted under Tipping Fees						
<i>Municipal Waste</i>						
Chesapeake	112,154	114,806	108,633	110,000	9,864	9.0%
Franklin	3,276	3,499	3,952	3,300	287	8.7%
Isle of Wight	17,102	17,839	16,561	18,000	1,326	7.4%
Norfolk	92,423	89,209	77,291	89,000	6,495	7.3%
Portsmouth	43,829	46,339	43,584	42,000	3,446	8.2%
Southampton	9,881	10,033	9,972	10,800	792	7.3%
Suffolk	46,614	49,639	47,185	51,200	3,710	7.2%
Virginia Beach	147,250	169,097	157,055	157,550	12,699	8.1%
Residential (Free of Charge)	-	-	-	-	-	N/A
Total Municipal Waste	472,529	500,461	464,233	481,850	38,619	8.0%
Sludge - Norfolk	4,725	4,695	6,352	5,500	659	12.0%
Navy Waste	24,974	26,176	23,128	25,500	1,790	7.0%
SPSA Contracted Waste	130,777	134,044	165,485	160,000	14,819	9.3%
Construction & Demolition Debris	9,312	6,514	8,074	9,000	664	7.4%
Non-Contract Waste	39,588	46,616	77,909	58,000	7,895	13.6%
Total Other Waste	209,377	218,045	280,948	258,000	25,827	10.0%
Total Waste Stream	681,906	718,506	745,181	739,850	64,446	8.7%

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



Southeastern Public Service Authority (SPSA)							
Regional Landfill Waste Stream							
					FYTD	July	FYTD
Types of Waste (tons)	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2023
Construction and Demolition Debris	14,850	9,807	9,312	6,515	8,075	664	664
Water Treatment Plant Sludge	5,717	6,039	4,725	4,694	6,352	659	659
Industrial Waste	379	295	660	603	75	10	10
Fines C&D	-	-	-	-	-	-	-
Soils for Use as Alternate Daily Cover	9,990	8,630	6,602	5,841	4,294	255	255
Brick & Block	-	-	-	-	-	-	-
Clean Fill	26,396	5,940	97,970	2,281	27,887	1,335	1,335
Peanut Residue/Hulls	9,366	4,023	4,907	4,555	4,046	303	303
Non-Processible Municipal Solid Waste	3,791	867	1,570	3,409	1,275	138	138
Navy Waste ²	154	359	237	297	216	41	41
Contract Processible Waste	-	-	-	-	5	-	-
Non-Processible Commercial Waste ²	2,631	598	650	891	1,941	215	215
Fluff from BiMetals	-	-	-	-	-	-	-
Concrete/Asphalt	-	133	116	-	29	-	-
Shredded Tires	4,586	5,394	6,144	6,102	7,175	785	785
Ash - Qualifying	179,361	113,979	112,585	150,882	129,761	6,225	6,225
Non-Qualifying Ash	-	52,998	58,912	16,680	26,227	1,299	1,299
Non Processible Waste (from Tsf Stations)	-	-	-	-	-	-	-
MSW from FTS, IWTS, STS	46,011	102,702	106,908	112,006	86,232	5,361	5,361
Clean Fill - Clearfield	31,709	51,540	57,872	48,453	53,770	4,366	4,366
Residual Waste - Clearfield	5,585	436	446	817	569	95	95
Diverted Processible Waste (from Tsf Stations)	201	2,518	2,127	2,252	9,803	5,829	5,829
Total	340,727	366,258	471,743	366,278	367,732	27,580	27,580
¹ Prior to January 25, 2018, Represents CDD from the City of Suffolk and City of Suffolk's Contractors ² Boats, Flour, Frozen Foods, Other items too large for Suffolk Transfer Station							

**Southeastern Public Service Authority
Budget Transfer Activity
For the Month Ending July 31, 2022**

Department	Object	Description	Transfer In	Transfer Out
Capital	62312	Tire Shredder Doors	\$ 28,996.30	
Capital	62999	Undesignated		\$ 28,996.30
Landfill	53320	Grounds Maintenance	\$ 9,750.00	
Landfill	53200	Temporary Employment Services		\$ 9,750.00
Chesapeake TS	56220	Vehicle/Equipment Tires	\$ 9,000.00	
Franklin TS	56220	Vehicle/Equipment Tires	\$ 2,750.00	
Isle of Wight TS	56220	Vehicle/Equipment Tires	\$ 22,500.00	
Oceana TS	56220	Vehicle/Equipment Tires	\$ 4,800.00	
Suffolk TS	56220	Vehicle/Equipment Tires	\$ 550.00	
Norfolk TS	56220	Vehicle/Equipment Tires		\$ 39,600.00
Total			\$ 78,346.30	\$ 78,346.30

11. Other Business

12. Adjourn