

SOUTHEASTERN PUBLIC SERVICE AUTHORITY

Board of Directors ~ Regular Meeting*

Regional Board Room

723 Woodlake Drive, Chesapeake, Virginia



Wednesday, October 25, 2023 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/1210973953774001247>. Members of the public may also listen to the SPSA Board Meeting via telephone by dialing toll-free to 1-877-309-2071 and entering access code 663-568-849. 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 October 24, 2023.

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. Presentation of the Annual Audit – Cherry Bekaert.....13**
- 6. Executive Director Updates.....14**
 - Landfill Operational Summary 15
 - Executive Committee Minutes – August 16, 2023..... 17
- 7. Financial Report.....21**
- 8. WIN Waste Innovations – Portsmouth Monthly Report (written only)30**
- 9. Closed Session36**
- 10. Other Business37**
- 11. 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 September 27, 2023 Board meeting are included as follows for Board review and approval.

RECOMMENDED ACTION: Approve the minutes as presented.

MOTION: Do I hear a motion that the September 27, 2023 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

September 27, 2023

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 (<i>absent</i>)	(CH)	Mr. Earl Sorey	(CH)
Ms. Sheryl Raulston	(FR)	Ms. Amanda Jarratt	(FR)
Dr. 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	(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. Jeremy Kline (VB), Mr. Robert Lewis (SU), Ms. Jocelyn Terry-Adumuah (PO), Mr. Greg Martin (CH), and Mr. Brian Thrower (SH), 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

Dr. Baugh, Chairman of the Board of Directors, called the September Board Meeting to order at 9:30 a.m. and then he led the Pledge of Allegiance.

2. PUBLIC COMMENT

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

3. CHAIRMAN'S COMMENTS

Chairman Baugh thanked the Board for their attendance and continued support in staying on schedule by keeping comments and discussion within allotted timeframes. Chairman Baugh went on to share his view that the day's meeting marked the beginning of a refocus of SPSA's mission. The Executive Committee has had extensive discussions about the best way to move SPSA into the future and now the Board will continue the conversation. He went on to say that SPSA's mission is to provide an efficient and responsible waste management system for its member communities and to do that sustainably, SPSA's focus

needs to be forward-looking moving away from landfilling. In order to fulfill the vision of truly being the gold standard leader in waste management and landfill operations, SPSA must move into new areas by taking calculated risks and allowing SPSA's leadership to prepare the organization for the future in order to best support its member communities. While these conversations have been going on for many months, Chairman Baugh said that the time had come to take forward-thinking action and the day's presentations would be focused to that end.

4. APPROVAL OF MINUTES

The minutes of the August 23, 2023 Board Meeting had been distributed. Chairman Baugh asked if there were any additions or changes and there were none.

Ms. Graham-Williams moved, seconded by Ms. Jarratt, to approve the August 23, 2023 minutes of the SPSA Board of Directors, as presented. The motion was adopted by a unanimous vote in favor.

5. AUDIT COMMITTEE REPORT

Ms. Lowe, Chair of the Audit Committee, provided the Audit Report stating that a meeting was held on September 25, 2023 where she, staff, and Committee members Ms. Graham-Williams and Mr. Love met with the lead auditors from Cherry Bekaert for a thorough review and discussion of the Fiscal Year 2023 Financial Report. Ms. Lowe encouraged the Board to take the time to review the detailed explanations and breakdowns provided in the funding notes, when they are furnished with final copies of the report at the next meeting, as those notes will fully explain that the financial statements are presented appropriately according to accounting standards, and that the proper place for the level of specific detail requested by the Board is in those notes. On behalf of the Audit Committee, Ms. Lowe thanked the Board for entrusting them with the responsibility of reviewing and providing feedback on the annual report. She reported that they are confident that the items reported in the audit are detailed properly and that they look forward to the presentation from the auditors at the October Board Meeting. She also added that they are pleased with the expertise of staff in preparing the report and the working relationship between staff and the audit team. She offered to answer any questions. Mr. Leahy expressed his appreciation to the Committee and staff noting that a governmental organization cannot move forward without proper accountability for public funds as its foundation.

6. VDOT FLYOVER UPDATE PRESENTATION

Mr. Mike Davis of the Virginia Department of Transportation gave a brief update on the Flyover Project, noting that the drawings are being finalized and that the advertisement phase is approaching in December. He reported that the permitting process is going well, and he sees no issues with the threatened and endangered species impacted by the project. Right of way plans have been finished and two of the three parcels have been approved and cleared by the landowners, with the third, the City of Portsmouth, set for a vote. The Five Pines property owner was unable to secure a contractor for tree clearing, so VDOT has modified the schedule to accommodate that change. Mr. Davis also noted that VDOT has been actively engaged in alerting large contractors to the pending advertisement of this contract in the hopes of encouraging competitive bidding. He also commented that while the revised schedule shows the project as being open to traffic on July 31, 2026 there are incentives built into the contract to encourage early completion. He also reviewed the inflationary factors that contributed to the estimated budget increases that the Board voted to cover at the August Board Meeting so that the project can be considered fully funded and

eligible for advertising, noting that VDOT constantly reevaluates to determine reliable funding expectations to present to the Board. Mr. Davis offered to answer any questions.

VDOT

SPSA FLYOVER ENTRANCE OVER US 13/58/460

Project Status Update

Mike Davis, PE, CCMDeputy District Engineer
VDOT-Hampton Roads District

September 27, 2023

4

SPSA Project Update

SPSA Flyover entrance over US 13/58/46)

VDOT | 5

SPSA Project Update

Environmental Update

404/401 Permitting (DEQ/USACE Clean Water Act)

- Provided the MFR (memorandum for record) for Corps
- VDOT public comment period to start week of September 18th
- All permits on track for acquisition by Ad date based on communications with the respective agencies:
 - Individual DEQ - authorizes impacts to Virginia state waters and wetlands (Section 401 of the Clean Water Act)
 - Individual USACE - authorizes impacts to Waters of the US (including wetlands) and satisfies the Section 404 of the Clean Water Act

Threatened and Endangered Species

- Mitigation for canebrake rattlesnakes is being secured through SWD Property in Suffolk.
- Mitigation = 3.93 acres.
- Time of Year Restriction for tree clearing (bats)- 15 Dec- 15 Feb and 15 April- 30 July

Wetland Impact Mitigation

- Secured Wetland mitigation for 14.4 acres

Additional Project Permits Anticipated

• DEQ Coastal Zone Consistency - CO will handle Coastal Zone Consistency - Ensures the Coastal Zone Management Act of 1972 is followed and all federal consistency regulations are met. (Tidal and Non-Tidal Wetlands, Dunes and Beaches, Chesapeake Bay Preservation Areas, marine fisheries, Wildlife and Inland Fisheries, Point Source Air Pollution and Water Pollution, Non-point Source Water Pollution, etc.)

VDOT | 6

SPSA Project Update

- **Final Design**
 - Bidability plans were submitted on 8/1/2023
- **Right of Ways Plans**
 - Right of way authorization was received on 4/19/2023
 - Appraisals and negotiations are in progress.
 - Two parcels are cleared. We are on the city of Portsmouth agenda for the 3rd parcel
- **Utilities**
 - Received the 100% in-plan utilities plans on 6/28/2023
 - Utility relocation design has started with relocations starting in Fall 2023
- **Tree clearing**
 - At this time, 5 Pines Property has been unable to clear. VDOT has incorporated into our schedule

VDOT | 7

SPSA Project Update

Schedule Update

Key Milestone	Activity	Scheduled Date	Revised Schedule	Actual Date
Preliminary Field Investigation (PFI) Plans (30%)		9/24/2021	NA	9/10/2021
Public Hearing (Posting of Willingness)		2/11/2022	NA	2/22/2022
Field Inspection (FI) Plans (60%)		6/1/2022	NA	3/23/2022
Final Right of Way (ROW) Plans (75%)		10/5/2022	2/13/2023	2/13/2023
Pre-Advertisement Conference (PAC) Plans (90%)		2/3/2023	4/12/2023	4/26/2023
Bidability Plans (95%)		3/24/2023	8/10/2023	8/1/2023
Advertisement		11/30/2023	12/5/2023	
Letting		1/18/2024	2/28/2024	
Award		2/23/2024	3/5/2024	
Roadway open to Traffic		4/29/2026	7/31/2026*	

* Notes:
1. This date is incentivized for early completion.

VDOT | 8

SPSA Project Update

Project Budget Status:

Phase	Original Budget	Current Estimate
PE	\$6,720,000	\$5,300,000*
RW	\$3,697,500	\$2,482,570*
CN	\$28,848,710	**
Total	\$39,266,210	**

* PE and RW budgets adjusted due to savings within these two phases
** Due to Escalation of prices, the CN Cost has increased and impacted total budget.

VDOT | 9

SPSA Project Update

Project Budget Overview:

Phase	Original Budget	Revised Budget Per Phase	Inflation	Contingency
PFI (20% Design) - 9/2021	\$38.2 M	\$37.4 M	2.40%	\$4.1 M
P (60% Design) - 3/2022 *	\$38.2 M	\$38.8 M	4%	\$3.8 M
RW (75% Design) - 2/2023	\$38.2 M	\$38.5 M	5%	\$4.3 M
PAC (80% Design) - 4/2023	\$38.2 M	\$43.8 M**	5%	\$4.7 M
Stability (89% Design) - 6/2023	\$38.2 M	\$46.6 M*	8%	\$5.0 M

* Per the VDOT Chief Engineer's memo, escalation was revised from 5% to 8% and some minor adjustments to unit prices

VDOT | 10

- SPSA Project Update**
- Project Budget Status:
- Due to several factors, our August 2023 estimate exceeds original budget by \$7.3M. The following drivers for the increase were identified:
- Borrow Material unit price increased approximately 45%
 - PFI - Unit price = \$37/CY
 - Bidability - Unit price = \$54/CY
 - Surface Mix Asphalt unit price increased approximately 15%
 - PFI - Unit price = \$108/Ton
 - Bidability - Unit price = \$130/Ton
 - Reinforcing Steel unit price increased approximately 13%
 - Structural Steel plate girder unit price increased approximately 20%
 - Concrete unit price increased approximately 20%
 - Temporary concrete barrier (MOT) increased approximately 19%
 - Reinforced concrete pipe unit prices increased on average 15%
 - Nutrient Credits increased from \$20,000/lb to \$48,000/lb
 - Original inflation was 2.4% and to meet the current VDOT policy, this was increased to 8%.
- VDOT | 11

SPSA Project Update

Project Budget Status:

Estimate (Reduced PE ,current RW/UT estimate and no contingency)	
PE	\$5,300,000
RW	\$2,482,570
Base CN	\$25,424,803
Risk/Management Contingency (10%)	\$0
Construction Design Services	\$500,000
CEI	\$4,720,776
Construction Contingency (10%)	\$0
Incentive	\$500,000
Escalation (8%)	\$2,021,512
Total CN	\$33,167,091
Total	\$40,949,661

- Budget was increased from \$39.2M to \$40.9 (\$1.7M increase) per letter dated August 28th from SPSA.
- The budget will need to be finalized once bids are received which is anticipated in the February/March 2024 timeframe.

VDOT | 12



Ms. Graham-Williams commented that the previous day the City of Portsmouth voted to approve the two easements needed for the Flyover Project and she thanked the team for providing the necessary information to make that possible. Mr. Davis was pleased to be able to mark that item complete and thanked Ms. Graham-Williams and Portsmouth for their efforts. Chairman Baugh asked Mr. Davis about the early completion incentives in the contract, and he replied that the incentive covers up to 80 days, which could mean completion as early as May of 2026. Mr. Davis also noted that the contract also has penalties if construction goes past the completion date. Mr. Leahy asked what the greatest challenges to be faced during construction are, in addition to funding. Mr. Davis mentioned the hazards of working on a busy roadway, but that the geotechnical components at play in setting steel girders at this site is a factor that he is paying close attention to. Mr. McCoy asked about the maintenance of the project once completed and Mr. Davis said that, to his understanding, it will be turned over to the City of Suffolk and steps are being taken to ensure a smooth transition. Mr. Moor asked if, due to the number of accidents common in the construction area, if VDOT was considering any speed restrictions in the work zone and, if so, how those would work. Mr. Davis responded that, at this point it appears that the majority of the work will take place offroad behind barriers, so speed restrictions are not being planned at this time, however if recommended by the contractor or need arises that subject will be revisited. There were no further questions and Chairman Baugh thanked Mr. Davis.

7. EXECUTIVE DIRECTOR UPDATES

Before starting his usual report, Mr. Bagley updated the Board on a situation that staff has been managing the last few days at the RNG Facility regarding a Terreva contractor's improper disposal of a tank of methyl mercaptan, the harmless but distinctly foul-smelling chemical added to natural gas to alert customers of a gas leak, resulting in action being taken to locate the source of the smell and determine its cause. He complimented SPSA

staff on their outstanding response to the situation and thanked the Suffolk Fire Department and Chesapeake HazMat Units for their responses to what appeared to be an alarming situation. He added that when made aware of the situation Terreva Renewables Vice President of Operations, Richard Crowther, immediately traveled from Atlanta to be onsite to remedy the situation and was present at the day's meeting to answer any questions. Mr. Bagley went on to say that the challenge in resolving the matter is that, while the mercaptan tank is secured, it cannot be removed until a specialized company can retrieve it, to better ensure that no additional odors escape during removal, but Terreva has already engaged that removal company. Mr. Bagley assured the Board that Mike Kelley, SPSA's Environmental Manager was responsible for all recording and reporting of the event, as required, and that the City of Suffolk's Public Information Officer is taking the lead on communicating with the press and social media with a joint release planned for later that day. Mr. Kelley offered to answer any questions.

Mr. Hansen asked what permit a situation of this type would fall under. Mr. Kelley and Mr. Bagley explained that it relates to the Title V Air Permit, which is a bit of a challenge because while SPSA is ultimately responsible for the Permit, as the Permit holder, the Permit itself clearly outlines that all of the permitting responsibilities fall to the third-party contractor. This is a matter that staff are attempting to further clarify in the new Title V Permit, as it has been an issue in the past and continues to be a concern. Mr. Bagley added that the Virginia Department of Environmental Quality (DEQ) and the Fire Department were very pleased with SPSA's response and that there was no doubt at all that this was a contractor error. His opinion is that this is not likely to result in a permit violation from DEQ but will continue to keep the Board informed. Mr. Leahy acknowledged that while this particular situation is being resolved with relative ease, he is concerned that it indicates a serious lack of training that needs to be addressed as the potential for harm by human error is significant. Mr. Bagley mentioned that they are in the early stages of investigation and that Mr. Crowther would be available to answer questions moments later, but that Mr. Bagley wanted to attest to the fact that he has been very clear with Terreva that there are matters to be addressed and he is confident from his conversations last night that those are going to be addressed immediately. He invited Mr. Crowther to the podium to share those plans, adding that the Board can be assured that SPSA's position is that major changes must take place. Mr. Crowther introduced himself and briefed the Board on the situation, adding that Clean Harbors came to the site for environmental clean up and determined that because the tank was in a metal dumpster there was no soil contact or contamination. He said that his technical team is working with a contractor out of West Virginia that specializes in containing and disposing this kind of equipment and that they are engaging in deodorizing efforts to minimize any lingering smells. He also added that, moving forward, there will be no methyl mercaptan of any kind on site because Terreva sells gas directly to the pipeline which does not require an odor additive. Mr. Crowther said that Terreva will be on site with their staff reviewing safety procedures in detail and ensuring that SPSA is comfortable with what everyone is doing. He stated that he was coming to the Board with an apology, as this was a situation that never should have happened. They are working to mitigate the situation quickly, and while the chemical is not hazardous it is very unpleasant, and anyone in the community who smelled it would have thought there was a massive gas leak so he does not minimize the concerns raised. He offered to answer any questions. Mr. Moor, of the City of Suffolk, who had to manage a concerned public and teams of first responders during this situation, asked if the cylinder would be removed that day. Mr. Crowther responded that his team was on the phone with contractors in West Virginia at that moment and it was a matter of them travelling to the site. Mr. Crowther reiterated the strategy that now that the container is enclosed it is best to have a specialist handle removal to better ensure that there is no further mishandling of an already damaged container, which could result in further escaped mercaptan. They commented about lingering odors and hope that coming rain would help the situation. Mr. Moor also thanked Mr. Bagley for tracking him down the previous morning

to ensure that he was well informed of the situation and for staff's work to remedy the situation. Ms. Graham-Williams raised concerns about lingering mercaptan odors masking the smell of actual gas leaks in the area and asked if there were any precautions being taken in that area. Mr. Crowther responded that, fortunately, the smell does dissipate fairly quickly once away from the source and by using the specialized contractor for removal there is less risk of additional odors. Mr. Bagley added that SPSA has contacted local gas utility companies to notify them of the situation, which should also be helpful. Ms. Raulston asked Mr. Crowther about Terreva's contractor safety program, and they discussed the specific details of the incident and noted that there will be a post-incident report. Mr. Sorey asked where the container would go when it leaves the site and Mr. Crowther responded that that he would have to check with the contractor, but presumably it will be taken to the contractor's site to be cleaned properly and then for disposal at a certified scrap hauler for that particular type of metal. He reiterated that nothing will be happening on site without full coordination with SPSA. Mr. Bagley concluded by saying that since Mr. Crowther's arrival he has ensured that the right work is being done and being done correctly and that he has been in constant contact with staff. Mr. Bagley and Mr. Strickland have told him in no uncertain terms what their expectations are and he has been in full agreement to move forward professionally with the right people. Mr. Crowther agreed and offered to answer any more questions as they arose.

Mr. Bagley commented on the timeliness of this particular selection, given the recent events and her assistance with the RNG Facility, as he recognized Environmental Specialist, Grace Roquemore, as the SPSA Values in Action Employee of the Month. When asked what she likes about working at SPSA, Ms. Roquemore says that she likes the different challenges she faces each day, and Mr. Bagley and Mr. Kelley are incredibly grateful for her wide skill set and can-do attitude. Dr. Baugh presented Ms. Roquemore with a certificate and a lapel pin as tokens of the Board's appreciation.

Regarding the wetlands permitting process required for the proposed expansion at the Regional Landfill and the Army Corps of Engineers' Environmental Impact Statement (EIS), Mr. Bagley reminded the Board that staff received comments largely from EPA and staff has worked with consultants to provide responses. He noted that of those 29 requests for information, 10 of them centered around what SPSA is doing to reduce the waste stream and promote re-use and recycling. He read some of the questions to give specific examples and noted that these conversations go as high as speaking one-on-one with EPA Region 3 Director, Adam Ortiz, who is adamant that these must be SPSA's future concerns. Mr. Bagley supplied copies of a letter written by Mr. Ortiz to the Army Corps of Engineers stating the EPA's possible objections to SPSA's expansion into wetlands. This letter, Mr. Bagley reminded the Board, is not a surprise or new information, but it is the expected next step that EPA can take to potentially overrule a decision from the Army Corps of Engineers, because the EPA has that authority. Mr. Bagley assured the Board that staff is addressing the situation thoroughly, but that these concerns being raised by EPA make the discussions taking place about the future and the role that SPSA will play that much more important and set the stage for what can be SPSA's next chapter. He asked that, as conversations continue at that meeting, and at future meetings, the Board keep in mind the significance of what EPA is asking and the opportunity to create lasting impact that is being presented to the Board. As SPSA's Executive Director, Mr. Bagley is saying that seeking sustainable long-term solutions outside of landfilling is not just what the EPA is insisting that SPSA do, it is the right thing to do for SPSA's member communities. Mr. Bagley and Mr. Bob Gardner would be discussing the proposed Alternative Waste Disposal Request for Proposals later in the meeting, rather than at a later date, because of the urgency in moving forward on the process demonstrably. Ms. Graham-Williams asked if the comments and responses could be shared so that she, and others, could begin communicating the vision to their member localities. Mr. Bagley responded that they would be sent to her after the meeting.

The next item for update was the Waste Disposal Service Agreement with WIN Waste. Mr. Bagley informed the Board that discussions have come down to the single issue of timing for payment of liquidated damages. He hopes to have a final written response by October 13, 2023 so that all documents can be presented to the Board at the October Board Meeting.

The Ribbon Cutting for the RNG Facility will take place on October 18, 2023 at 11:00 a.m., immediately following the Executive Committee, which will be held at the Regional Landfill Administrative Building conference room. Mr. Bagley hopes the Board plans to attend.

The Waste Characterization Study performed by SCS Engineers at the Landstown Transfer Station and the Chesapeake Transfer Station has been received by SPSA and is under final review. Mr. Bagley commented that the study will be utilized as part of the RFP for Alternative Waste Disposal.

Mr. Bagley returned to the subject of the RFP for Alternative Waste Disposal, reporting that a draft RFP has been completed by SCS Engineers and that Mr. Bob Gardner will review that with the Board. He also commented that in preparation of the draft of that proposal, the topic of SPSA's Use and Support Agreements (USA) became a matter for consideration. He reminded the Committee that each of the member communities have a signed USA that expires on June 30, 2027 that will automatically renew for a ten year period unless that member community gives notice of intent to leave the authority by December 21, 2025. The June 30, 2027 date is significant because it was originally chosen to coincide with the end of the first term of the WIN/Wheelabrator contract. Now that WIN Waste is closing and SPSA is seeking a new Alternative Waste Disposal contract, Mr. Bagley must raise for discussion the challenge of seeking proposals for potential new technology, which would require major investments from vendors, with so little time remaining on the member communities' commitment to SPSA. He posited that it will be difficult for SPSA to get viable, forward-thinking responses if SPSA cannot provide vendors with a solid expectation for the waste that would need to be processed. Mr. Bagley asked Mr. Spain to review the USAs and discuss what options might be available should the Board choose to extend them in order to give vendors responding to the RFP greater assurance of a guaranteed waste stream and therefore likely offer more competitive pricing. Mr. Spain offered historical context on the USAs, which were signed in 2016 and 2017 and took effect in January of 2018, under similar circumstances when SPSA was also seeking an alternative waste disposal services provider. He advised that the Board could elect to amend the USAs regarding specific terms, or any other matters, as they are written to allow amendments to their provisions. He explained the process as similar to amending the SPSA Bylaws where a written proposed amendment is presented at one meeting, discussed, reviewed, and modified as necessary, but the earliest opportunity to vote on the proposed amendment would be the following meeting and the amendment would need to pass by a 75% resolution of the Board. If approved by the SPSA Board, individual localities would then need to vote on their USA for the amendment to become effective, so the localities have ultimate control over whether or not a change takes place. Mr. Spain reiterated that this is a process that can certainly take place very similarly to how it was done most recently, to give assurance to potential contractors of a longer-term waste stream. Mr. Bagley added that there is time to socialize this idea to the localities but that he wanted to begin the conversation now so that Board Members can begin speaking to their communities with an eye toward making a decision, potentially in a March 2024 timeframe. He stated that his recommendation, having thoroughly considered the situation, would be to present a longer timeframe to contractors so that SPSA can be best positioned to look at the big picture when considering value and investment. He presented a chart of an example project that illustrated his point. Mr. Bagley reminded the Board that a decision was not needed that day, but that careful consideration and big picture thinking would be necessary moving forward.

Example Project

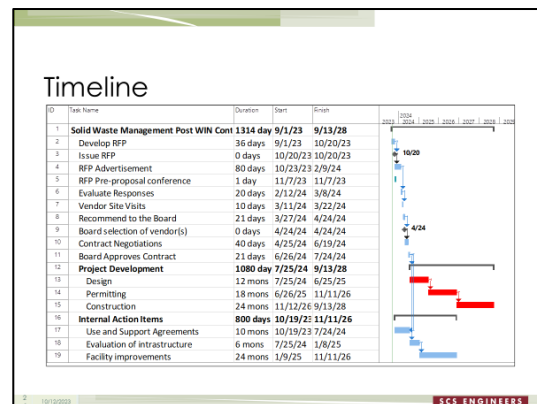
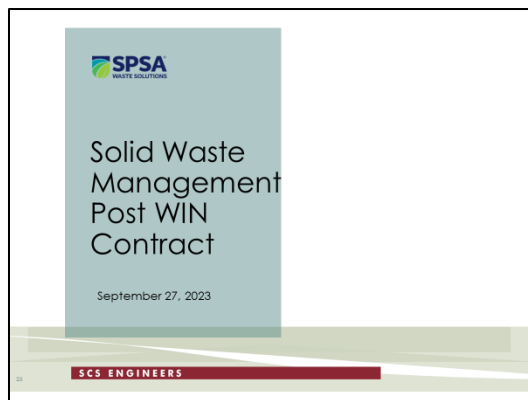
\$250 Million cost with a projected 460,000 TPY

Term of USA	Annual Cost For Contractor to Cover Debt Only	Tip Fee Required to Cover Debt Only
Ten Years	\$31,130,963	\$67.68
Fifteen Years	\$22,710,128	\$49.37
Twenty Years	\$18,579,392	\$40.39
Twenty-Five Years	\$16,163,021	\$35.14

- ### Staff Recommendation
- ▶ Proceed with the RFP process with the understanding that an extension of the USA will likely be needed to facilitate finalizing negotiations on a disposal agreement.
 - ▶ Begin socializing the possible need to extend the USA with your jurisdictions.
 - ▶ SPSA Staff will be available to provide briefing for member localities if needed.
 - ▶ Staff will provide regular updates to the SPSA Board on RFP progress.
 - ▶ By early Spring 2024, we will know who responded to the RFP and what steps will need to be taken by SPSA.

8. ALTERNATIVE WASTE DISPOSAL RFP PRESENTATION

Mr. Bagley introduced Mr. Bob Gardner who gave a presentation on the Request for Proposals for Alternative Waste Disposal, calling it “Act I” of SPSA’s next steps toward innovation. He reviewed the proposed timeline for the project, possible alternatives that may be suggested, potential evaluating criteria for proposals, and issues that must be considered.



- ### Alternatives
- Waste stream
 - Contract all of the waste stream
 - Contract for part of the waste stream
 - Landfill all of SPSA’s waste or residuals
 - Technologies likely to be considered:
 - Waste to Energy
 - Mixed Waste Processing (various approaches)
 - Landfilling

- ### Potential Evaluation Criteria
- Proven technology – how much risk is SPSA willing to take?
 - Experience and financial backing
 - Schedule to develop
 - Permitting
 - Transportation
 - Carbon footprint
 - Impact on remaining life of Regional Landfill
 - Resultant Tip Fee

Issues

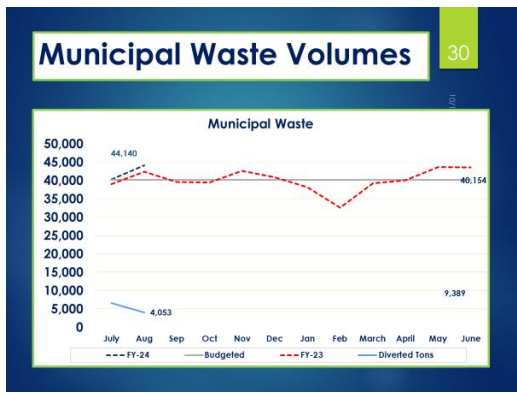
- How much of waste stream to divert to alternative facility(s)?
- Will SPSA own or contract for the operations?
- If SPSA owns the facility:
 - Issue of debt
 - Renegotiate use and support agreements
 - Term of agreement
 - Membership fee
- If SPSA contracts all or a portion of the waste stream
 - Term of contract?
 - Schedule to develop?
 - Renegotiate use and support agreements
 - Membership fee
- Time frame to negotiate, design, develop, permit, and construct new facilities.
- Commercial/municipal waste stream.
- Status of recycling in the region and impact of municipal waste stream.

Discussion

In the discussion that followed Mr. Gardner’s presentation, it was determined that it would be in SPSA’s best interests to have staff and consultants rework the draft RFP into a RFI that would seek insight to include not simply proposals for how vendors would engage with SPSA under its current structure, but information on how alternative disposal technology companies might seek to engage with SPSA in an ideal scenario. The Board clearly understands the urgency to take action, both due to the EPA’s insistence that they do so, but also out of the desire to best meet the needs of the member communities. However, the Board’s highest priority is to ensure careful, strategic understanding of how matters like the terms of USAs, SPSA’s role in waste diversion and recycling, issuance of debt for capital projects, and the like, will play a critical role in determining the best long-term path forward. It was also discussed that matters of legal confidentiality would be addressed in closed session under the guidance of general counsel with special counsel present, as needed. It was agreed that the day’s discussion was incredibly fruitful and indicative of the Board’s appetite for doing business differently and Mr. Bagley’s willingness to present those opportunities within parameters that meet the Board’s specifications.

9. OPERATIONS REPORT

Mr. Bagley reviewed municipal and commercial waste volumes for the reporting period, as well as total waste volumes and tons diverted. Mr. Bagley noted that municipal waste tonnages are on target with budget and that commercial volumes are above target. Total waste volumes came in above the previous year’s tonnages, placing the budget in good standing.





Mr. Bagley once again recognized the environmental team. SPSA just received the Platinum Award for Excellence in Pre-Treatment from HRSD for achieving five consecutive years of 100% compliance.

The Chesapeake Transfer Station is undergoing a minor modification of its permit by rule to increase the allowable tons per day from 500 to 1200. This will cover current volumes as well as allow for projected growth. Staff and consultants are also reviewing all other Transfer Stations to determine if similar modifications are necessary and will be addressing any changes in the near future.

10. CONTRACTS

Ms. Preston informed the Board that there were two contracts to vote on that were each part of the Fiscal Year 2024 Capital Replacement Plan. The first of those was for 14 Walking Floor Trailers secured through a cooperative contract with the Houston Galveston Area Council to be purchased from Ken's Truck Repair. Budgeted at just under \$1.6 million total, which is 113,000 per unit roughly, the total cost came in at 1,582,181.02, resulting in an approximate \$14,000 savings. Ms. Preston explained that these walking floor trailers have hydraulic slats that are built into the floor that allow mechanized movement to move the trash off at the disposal site but are also able to tip if they attach to a tipper, which allows greater versatility in offloading for Transfer Vehicle Operators at different locations. The next new contract was for two Transportation Road Tractors that are part of a Sourcewell contract with Peterbilt. The budgeted cost was \$380,000 but total costs came to \$440,000, resulting in \$60,000 difference to be recovered in savings from other equipment replacement purchases. Ms. Preston noted the \$14,000 savings on the earlier contract, \$4,000 savings in concrete on the recent paving at the Oceana transfer station, and some anticipated savings on the Caterpillar rebuild projects that began in July as examples. She also mentioned that these tractors were added to the Capital Replacement Plan in anticipation of the closure at WIN Waste. She offered to answer any questions, but there were none.

New Contracts

FY24 Capital Replacement Plan

Walking Floor Trailers (14 total)

- HGACBuy Cooperative Contract
- Ken's Truck Repair
- Budgeted at \$1,596,000 (\$113,012.93 per unit)
- Total Cost of \$1,582,181.02
- Hydraulic slats built for mechanized movement in Walking Floor Trailers allow for versatility in offloading waste at disposal sites

Transportation Road Tractors (2 total)

- Sourcewell Contract with The Peterbilt Store
- Budgeted at \$380,000
- Total Cost of \$440,144 (\$60,144 difference) made up from savings on other equipment replacement purchases
- Tractors are part of the FY24 Capital Plan in anticipation of the closure of WIN Waste

Mr. Leahy moved, seconded by Mr. Keaton, to authorize the Executive Director to award a contract to Ken's Truck Repair for 14 Walking Floor Trailers and a contract to the Peterbilt Store for 2 Transportation Road Tractors, as presented. The motion was adopted by a unanimous vote in favor.

There were two additional contracts that do not require a vote as they are within the Executive Director's authorization spending threshold that were also a part of the FY24 Capital Replacement Plan. One was for a new vehicle for Operations purchased for the amount of \$44,270 through a cooperative contract with the Virginia Sheriff's Association. The other was a Side Dump Truck for Transportation to transport sludge, which was the second of two purchased from IFB 01-23 for \$77,030. There were no questions or comments.

11. WRITTEN REPORTS

Chairman Baugh asked if there were any questions regarding the Financial Reports or the WIN Waste Report, but there were none.

12. OTHER BUSINESS

Chairman Baugh quickly summarized the previous discussions by reiterating that it was the will of the Board that staff evaluate the RFI concept, given the boundaries the Board discussed, to deal with the EPA's view and the details of that report versus an RFP. He also added that a closed session would be considered for discussing the impacts of certain legal decisions. Mr. Hansen added the suggestion that the RFI include a section allowing offers to comment on SPSA's structure and anything that may be prohibitive to a vendor being able to bring in new technology or new offerings. Chairman Baugh thanked him for the suggestion and agreed.

13. ADJOURN MEETING

There being no further business to come before the Board of Directors, the regular meeting was adjourned at 11:22 a.m.

Dennis L. Bagley
Executive Director

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

5. Presentation of the Annual Audit – Cherry Bekaert

Ms. Laura Harden and Mr. Logan Booth from Cherry Bekaert will present the Fiscal Year 2023 audited financial statements to the Board. The Audit Committee met in September with the firm and discussed the audit in detail. Hard copies of the financial report will be distributed at the meeting.

RECOMMENDATION: Accept the Annual Audit as presented.

MOTION: Do I hear a motion that the Annual Audit for fiscal year ending June 30, 2023 be accepted as presented.

Handout:

- Financial Report as of and for the Year Ended June 30, 2023 and Report of Independent Auditor

6. Executive Director Updates

Attachments:

- Landfill Operational Summary
- Executive Committee Minutes – August 16, 2023

Landfill Operational Summary

SPSA Regional Landfill Operational Summary			KEY:		
Period	September 1, 2023 to September 30, 2023		Change Since Last Report		
Preparer	Grace Roquemore		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 5/18/22 reported on 5/19/22 Last Monthly Monitoring 9/26/22 Returning to quarterly 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 Back in compliance 3/31/2023
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	47,954		
2.2	No. staff	13.5	11.5		2 vacancies: , 1 LDF HEO, 1 Environmental Tech
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	12,560		
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 2023
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 12/28/22 and the Pump & Haul Totalizer was reset on 12/30/22.
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	95,715		From 9/1 to 9/30
4.5.1.1	Cell V, Sumps 1-4	x gallons	404,250		From 9/1 to 9/30
4.5.1.2	Cell VI, Sumps 5-8	x gallons	449,080		From 9/1 to 9/30
4.5.2	Quantity of leachate hauled for disposal during period	x gallons	1,179,388		From 9/1 to 9/30
4.5.3	Disposal costs in period: \$		15,095		From 9/1 to 9/30
4.5.4	Any issues relative to leachate quality and acceptance at WWTPs?	No constraints	No constraints		
5	Landfill Gas Management	Compliance	In compliance		
5.1	Operational Metrics				
5.1.1	Elevated liquid levels in wellfield? Yes/No		Yes		
5.1.2	# Wells below 45% methane	Observation			
5.1.3	# wells > 130F	Observation			
5.1.4	# wells > 150F	Observation			
5.1.5	# wells with CH4/CO2 ratio <1 or trending to below 1.0	Observation			
5.1.6	% of wells with elevated liquid levels reducing available slotted pipe length by ****%	TBD			
5.1.7	Average system vacuum	TBD			
5.1.8	# wells with positive pressure observed	None			
5.1.9	# wells not operational (turned off)	Observation			
5.2	Wellfield maintained and monitored	Yes/No			
5.3	Landfill Gas Migration Monitoring	No methane level exceedances during the last quarterly monitoring event.			
6	Odor Complaints	No complaints	0		From 9/1 to 9/30
	Odor complaints	# Odor Complaints	0 odor complaints		Odor neutralizer is in place and operational. Used as needed to control odor.

Acronym Definitions

ACOE- Army Corps Of Engineers **AUF**- Airspace Utilization Factor **BOD**- Biological Oxygen Demand **CAP**- Corrective Action Plan
COD- Chemical Oxygen Demand **CSC**- 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 – August 16, 2023

**Executive Committee Minutes
Southeastern Public Service Authority of Virginia
August 16, 2023**

A regular meeting of the Executive Committee was held at 12:00 p.m. in the second-floor conference room of the SPSA Regional Office Building in Chesapeake, Virginia and was called to order by Vice Chair, Sheryl Raulston. The other Executive Committee Members present at this meeting were Mr. Al Moor and Mr. Tom Leahy. Chairman Dale Baugh joined the meeting at 12:05 p.m. and attended telephonically from Massanutten, Virginia for the personal reason of a family vacation. There were no objections to his electronic attendance. Also in attendance were Executive Director, Dennis Bagley, Director of Finance, Sandy Schreiber, Director of Administration, Tressa Preston, and Director of Operations, Henry Strickland. General Counsel, Brett Spain, also attended telephonically. Board Members Mr. Luke McCoy and Mr. John Keifer attended the meeting, as well.

Items for Discussion:

1. Review and approve Executive Committee Minutes of July 20, 2023. Ms. Raulston noted that the minutes should be corrected to reflect that her home is in Franklin, VA, not Windsor, VA. Ms. Preston affirmed that the correction would be made and apologized for the error.

Mr. Leahy moved, seconded by Ms. Raulston, to approve the minutes of July 20, 2023, with the noted correction. Mr. Moor abstained from voting as he was not yet a member of the Committee in July of 2023. The motion was adopted by a unanimous vote in favor of all voting members of the Committee who were present.

2. Executive Director Updates

- a) Upcoming Board Meeting New Agenda Items

Mr. Bagley informed the Committee that he and Ms. Schreiber would be presenting the preliminary Fiscal Year 2023 year-end financials at the August Board Meeting and making recommendations about how to allocate the surplus of roughly \$5.1 million. He went on to explain that the surplus is the result of revenue from new commercial contracts with Waste Management that were not anticipated when the budget was approved and increased interest earnings from a recovering stock market that could not be safely anticipated at budget time. He also noted that there was \$1.5 million in savings from expenses, including unspent personnel funds and reduced disposal fees to WIN Waste (although hauling costs and disposal costs to other facilities were considerably increased due to changes in operations with WIN Waste, as well.) Chairman Baugh joined the meeting telephonically at this time, as noted above.

Mr. Bagley outlined staff's recommendations for allocation of the surplus beginning with \$1.7 million for the Flyover Project. As the Flyover Oversight Committee will be reporting to the Board at the August Board Meeting, VDOT has reported an increase to the cost estimate for the project that requires, at minimum, an additional \$1.7 million in secured funding to consider the project fully funded and therefore authorized for bid advertisement. More funding may be required later (VDOT is currently estimating \$7.6

million in total, inclusive of the \$1.7 million), but it is the recommendation of the Flyover Oversight Committee to wait until the construction bids come back to see what actual costs are before issuing new change orders outside of this \$1.7 million allocation. In response to a question from Mr. Moor, Mr. Bagley stated that VDOT said the increase is due to rising costs for various materials and site acquisition. As Mr. Leahy commented and Mr. Bagley confirmed, this is a necessary step to move forward with the Flyover Project and, by association, any further expansion of the Regional Landfill.

The next recommendation would be to allot \$244,000 for one-time \$1200 employee bonuses. Mr. Bagley drew the Committee's attention to the fact that, of the \$1.5 million saved in operating expenses, \$297,949 was in personnel savings, meaning that SPSA staff processed considerably more waste than expected with fewer staff than were anticipated, coming in well under budget. Executive staff feels strongly that the employees should be rewarded for their hard work. Additionally, as Mr. Bagley will be discussing in more detail later in the meeting, based on recent Board discussion, strong consideration was being given to issuing signing bonuses for difficult to hire positions and, like some member communities, SPSA would not want new employees to appear to receive preferential treatment over tenured employees. The Committee members present spoke in favor of this recommendation noting how significant it would be for employee morale and that not only will the bonuses be paid for from personnel savings, the increased revenue is from commercial business, not municipal funds. The third recommendation of \$40,000, also covered by that same personnel savings, for an employee appreciation/safety and environmental awards event was also well received. The final recommendation was that the remainder of the surplus be allocated to the reserve fund for likely future Flyover Project expenses.

After two presentations to the Board from consultant Ms. Kerri Arnold and extensive discussion with the Board, at the August meeting Mr. Bagley will present his recommendations for the Compensation and Pay Plan Update. He will review again the positions that have been determined to be "hard to fill" and where they fall in SPSA's proposed pay plan, as well as peer group and local market rate averages. He also reviewed with the Committee, the new pay plan in its entirety and the peer group and market comparisons as they were listed in the Board Agenda to be published. In addition to adopting the new pay plan, via amendment to the Fiscal Year 2024 Budget, Mr. Bagley also suggested implementing a \$1000 signing bonus policy for "hard to hire" positions that is based on the policies used by the Cities of Chesapeake and Norfolk. Mr. Moor noted that there may be a tax issue with how the bonuses are paid, and Ms. Schreiber said that she would look into that issue.

Mr. Bagley also informed the Committee that the August Board Meeting would have a closed session to discuss the latest developments in contract negotiations with WIN Waste. Mr. Brad Nowak, special counsel, would be present to go over the details. Mr. Bagley described the situation as cautiously optimistic with only a few terms remaining to be resolved.

b) Ongoing Update Items

The Environmental Impact Statement (EIS) process necessary for the proposed expansion at the Regional Landfill is moving forward. The public comment period closed on August 15, 2023 and staff will meet with the Army Corps of Engineers to discuss those comments on September 6, 2023. To staff's knowledge, the comments opposing the project were small in number and unsurprising in content. More will be known after meeting with the Corps, but the projected December 2023 or January

2024 record of decision date currently remains unchanged. Staff is in contact with representatives from Senator Kaine and Delegate Jenkins' offices seeking continued support for SPSA's efforts, including community building with the Nansemond Indian Nation through facilitation of securing state funding for their land acquisition project.

Regarding the Leachate Evaporator, DEQ has allowed SPSA to move forward with onsite construction work and the City of Suffolk has approved the site plan. Both of these developments are excellent project improvements.

The Renewable Natural Gas (RNG) facility has started pumping gas into the pipeline and Tereva's work on optimizing the wellfield is closer to completion. A ribbon cutting ceremony for the RNG facility has been scheduled for October 18, 2023 at 11:00 a.m. and an invitation list including the Board and elected officials is being created. It was mentioned that this will be a good public relations opportunity for SPSA and perhaps an opportunity for additional environmental excellence recognition.

The public hearings on the Regional Solid Waste Management Plan (RSWMP) have been concluded and Mr. Eric Walberg of the HRPDC is working on a summary of those hearings to include as an addendum to the plan, which is scheduled to be submitted in September. DEQ is anticipating the submission and will review the RSWMP as soon as possible because they are aware of its important role in the other DEQ permitting processes that are already in progress. Mr. Walberg will be at the August Board meeting to update the Board on the next steps in the process.

In December SPSA plans to issue an RFP for Alternative Waste Disposal. Because of its complexity, that proposal will be crafted with SCS Engineers. Mr. Bagley also mentioned that the Waste Characterization Study being finalized by SCS will provide crucial information for the RFP on how best to serve the region's needs. There was discussion on the best way to assess these proposals, including considering selecting a short list of responders for further analysis before making a final selection and bringing in other consultants. The Committee also discussed certain vendors or contractors recently contacting Board members and Mr. Bagley concerning their products or services. Mr. Spain advised that he did not see an issue with these conversations for general educational purposes, but that once the formal RFP process begins, neither SPSA staff nor the Board should have discussions about the RFP with vendors or contractors outside of the formal RFP process. At the October Board Meeting, Mr. Bagley intends to give an introductory presentation on the need for the RFP and then in December present the specifications before it is published.

Mr. Bagley will also present the positive news from the most recent air space analysis study at the Regional Landfill that shows Cells V and VI are on target with 3.8 years of remaining capacity under projected conditions. Even though there is more waste going into the landfill, there is less ash from WIN Waste, so numbers are still on target. However, Mr. Bagley warned that the density of ash helps with compaction, so it is critical that staff and consultants continue to watch these numbers very closely to monitor for changes.

c) Upcoming Board Meeting Agendas

At the September Board Meeting, VDOT will give a full presentation on the Flyover Project and the Audit Committee will have held their first meeting. In October the Auditors will present their report on the Fiscal Year 2023 financials and Mr. Bagley will also present the plans for an RFP for Alternative Waste Disposal to be published in

December of this year. There was also a request for an update on the timeline for construction of Regional Landfill Cell VII, which Mr. Bagley confirmed would also be delivered in the near future by SCS Engineers.

3. Other Business

There was no further business.

4. Meeting Adjourned at 1:15 p.m.

7. Financial Report

Statement of Revenue and Expenses – Budget to Actual Comparison

For the month ending September 30, 2023, total revenues exceeded total expenses by approximately \$294 thousand as compared to \$1.1 million in September 2022.

Tipping fee revenue received in September 2023 reflects an increase of 6.9% or approximately \$294 thousand as compared to September 2022.

Total expenses for the month ending September 30, 2023 were approximately \$4.5 million as compared to \$5.6 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 amount 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 2024 budget on a straight-lined basis and the line graph represents the prior fiscal year for comparison. Municipal tonnages were approximately 306 tons higher than the monthly budgeted amount.

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 September 30, 2023, municipal waste tonnages reflect an increase of 2.4% or approximately 957 tons as compared to September 30, 2022.

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 September 30, 2023 cash balances were approximately \$53.9 million representing approximately \$6.3 million in operating funds, \$6.6 million in undesignated fund balance, \$28 thousand for FY 2023 Rolled Purchase Orders, \$2.7 million reserved for the Leachate Evaporation System, \$228 thousand for open Landfill Expansion Purchase Orders, \$21.7 million designated for Landfill Closure and \$15.5 million reserved for Landfill Expansion and Flyover.

**Southeastern Public Service Authority
Statement of Revenue and Expenses - Budget to Actual Comparison
For the Period Ending September 30, 2023**

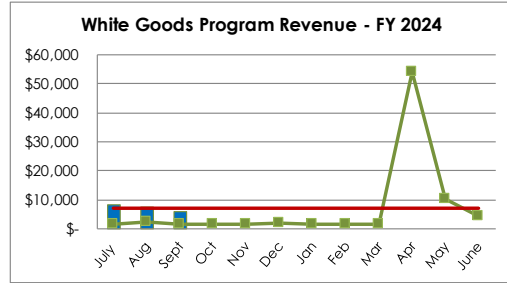
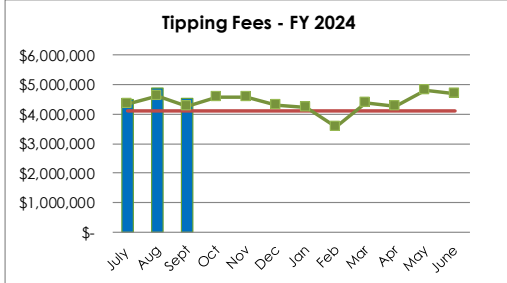
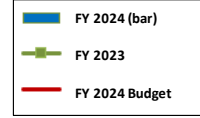
	SEPTEMBER 2023				SEPTEMBER 2022			
	Adjusted Budget	Month	FYTD	% of Budget	Adjusted Budget	Month	FYTD	% of Budget
REVENUES								
Tipping Fees	\$ 49,593,237	\$ 4,547,521	\$ 13,952,105	28.1%	\$ 50,145,512	\$ 4,252,877	\$ 13,222,622	26.4%
Tire program	882,000	98,150	268,710	30.5%	770,000	115,915	288,458	37.5%
Household Hazardous Waste Revenue/Ewaste	433,000	27,925	108,540	25.1%	425,000	41,056	125,135	29.4%
White Goods Program	85,000	5,992	21,906	25.8%	60,000	1,719	5,906	9.8%
Landfill Gas Recovery	250,000	-	6,193	2.5%	90,000	10,234	41,088	45.7%
Miscellaneous Income	252,686	10,191	(42,220)	-16.7%	500,000	10,210	104,769	21.0%
Interest Earnings	500,000	(67,381)	159,179	31.8%	258,729	52,866	337,418	130.4%
Fund Balance / Capital / Rolled PO's	8,382,559	2,835	2,315,524	27.6%	24,943,459	2,215,108	2,387,130	9.6%
Fund Balance / Landfill Expansion	11,437,725	248,973	304,940	2.7%	158,935	69,057	112,249	70.6%
TOTAL REVENUES	\$ 71,816,207	\$ 4,874,205	\$ 17,094,874	23.8%	\$ 77,351,635	\$ 6,769,042	\$ 16,624,776	21.5%
Administration								
Salaries / Wages	\$ 961,350	\$ 97,070	\$ 248,671	25.9%	\$ 909,222	\$ 60,873	\$ 203,429	22.4%
Employee Benefits	235,169	22,125	76,721	32.6%	206,944	\$ 13,059	43,833	21.2%
Professional / Contracted Services	618,073	122,165	238,756	38.6%	588,613	\$ 7,331	125,964	21.4%
Other Operating Expenses	369,495	21,344	72,053	19.5%	282,157	\$ 18,404	56,417	20.0%
Materials / Supplies	39,399	13,312	22,636	57.5%	60,807	\$ 724	3,163	5.2%
Total Administration	\$ 2,223,486	\$ 276,016	\$ 658,838	29.6%	\$ 2,047,743	\$ 100,391	\$ 432,805	21.1%
Environmental Management								
Salaries / Wages	\$ 369,137	\$ 36,032	\$ 91,395	24.8%	\$ 331,367	\$ 21,589	\$ 73,378	22.1%
Employee Benefits	104,953	8,258	27,892	26.6%	120,383	5,918	18,210	15.1%
Professional / Contracted Services	75,272	154	658	0.9%	73,508	1,532	1,882	2.6%
Other Operating Expenses	11,289	603	1,784	15.8%	8,201	494	1,486	18.1%
Materials / Supplies	27,824	1,878	5,778	20.8%	24,790	1,974	4,500	18.2%
Total Environmental Management	\$ 588,475	\$ 46,925	\$ 127,506	21.7%	\$ 558,249	\$ 31,507	\$ 99,455	17.8%
Operations								
Salaries / Wages	\$ 7,170,183	\$ 687,855	\$ 1,655,657	23.1%	\$ 6,272,907	\$ 483,168	\$ 1,681,262	26.8%
Employee Benefits	2,234,986	\$ 183,100	605,409	27.1%	2,040,988	148,873	473,022	23.2%
Professional / Contracted Services	3,118,427	\$ 355,499	996,055	31.9%	3,045,904	273,916	684,560	22.5%
Other Operating Expenses	1,000,058	\$ 72,564	188,086	18.8%	973,666	70,566	179,655	18.5%
Materials / Supplies	2,406,468	\$ 205,674	571,669	23.8%	2,451,414	201,962	611,903	25.0%
Total Operations	\$ 15,930,122	\$ 1,504,691	\$ 4,016,876	25.2%	\$ 14,784,879	\$ 1,178,485	\$ 3,630,402	24.6%
TOTAL OPERATING EXPENSES	\$ 18,742,083	\$ 1,827,631	\$ 4,803,221	25.6%	\$ 17,390,871	\$ 1,310,382	\$ 4,162,663	23.9%
CAPITAL PROJECTS / EQUIPMENT REPLACEMENT								
A RLF-CELLS 8/9 PERMITTING	700,476	3,953	143,655	20.5%	-	-	-	-
VDOT - FLYOVER	12,865,572	329,694	348,245	2.7%	-	-	-	-
A RLF - DESIGN BUILD PROJECT	344,889	-	-	0.0%	-	-	-	-
A RLF - CAP REDESIGN	117,596	-	22,007	-	-	-	-	-
A RLF-FUEL ISLAND CONCRETE	16,450	-	-	-	-	-	-	-
A RLF-FUEL CANOPY	76,812	-	-	-	-	-	-	-
RLF-COMPACTOR REFURB	692,000	-	-	-	-	-	-	-
TSP - ROAD TRACTORS	440,144	-	-	0.0%	-	-	-	-
TSP-MSW TRAILERS	1,582,181	-	-	-	-	-	-	-
TSP -SLUDGE TRAILER	73,000	-	69,930	95.8%	-	-	-	-
TSP -SLUDGE TRAILER	69,930	-	-	-	-	-	-	-
A FLT-SERVICE TRUCK	125,924	-	67,315	0.0%	-	-	-	-
FLT-PICKUP TRUCK	48,000	-	44,270	-	-	-	-	-
A RLF-LEACHATE EVAP SYSTEM	4,899,300	-	2,099,700	42.9%	-	-	-	-
A ENV-HHW STATION	26,462	4,987	26,462	-	-	-	-	-
A IOW-SCALEHOUSE OFFICE	61,801	11,847	42,253	-	-	-	-	-
A NIS - WHEEL LOADER REBUILD	327,388	-	-	0.0%	-	-	-	-
OIS-DROP & HOOK PAVING	97,303	-	-	-	-	-	-	-
A ENV - HHW WHEEL LOADER	345,291	-	-	-	-	-	-	-
IT-VEHICLE	38,000	-	26,795	-	-	-	-	-
A ROB RECEPTION AREA	12,644	1,020	1,020	-	-	-	-	-
RLF-SHOP ROOF	28,000	-	-	-	-	-	-	-
FLT-HOFFMAN TIRE MACHINE	21,950	-	-	-	-	-	-	-
FLT-MOHAWK LIFT SYSTEM	57,424	4,755	-	-	-	-	-	-
CTS - VOLVO LOADER	454,981	-	-	-	-	-	-	-
UNDESIGNATED	474,479	-	-	0.0%	-	-	-	-
TOTAL CAPITAL PROJECTS/EQUIPMENT REPLACEMENT	\$ 23,997,997	\$ 356,256	\$ 2,896,408	12.1%	\$ 28,322,527	\$ 1,817,953	2,589,275	9.1%
OTHER USES								
Contracted Waste Disposal	\$ -	\$ -	\$ -	N/A	\$ 15,372,692	\$ -	\$ -	0.0%
Service Fee to Wheelabrator Addendum 6	9,289,800	1,141,084	3,442,185	37.1%	\$ 7,260,545	\$ -	\$ -	N/A
Atlantic Waste Disposal	4,420,000	50,556	50,556	-	\$ 1,000,000	7,570	156,866	15.7%
Waste Disposal - RDS	2,280,000	241,244	401,863	-	\$ 5,000	-	-	-
Waste Hauling - MBI	5,081,327	296,419	954,084	-	\$ 8,000,000	-	-	-
Suffolk Environmental Trust Fund	-	-	-	N/A	-	-	-	N/A
Reserves for Landfill Expansion/Closure	8,000,000	666,667	2,000,000	25.0%	-	666,667	2,000,000	N/A
Virginia Beach Environmental Trust Fund	5,000	-	-	0.0%	-	-	-	N/A
Contingency	-	-	-	N/A	-	-	-	N/A
TOTAL OTHER USES	\$ 29,076,127	\$ 2,395,969	\$ 6,848,689	23.6%	\$ 31,638,237	\$ 2,527,207	\$ 7,848,714	24.8%
GRAND TOTAL EXPENSES	\$ 71,816,207	\$ 4,579,856	\$ 14,548,318	20.3%	\$ 77,351,635	\$ 5,655,542	\$ 14,600,652	18.9%
NET REVENUES / (EXPENSES)	\$ -	\$ 294,349	\$ 2,546,556		\$ -	\$ 1,113,500	\$ 2,024,124	

A Budget has been adjusted by \$6,140,952 for purchase orders rolled over from FY 2023

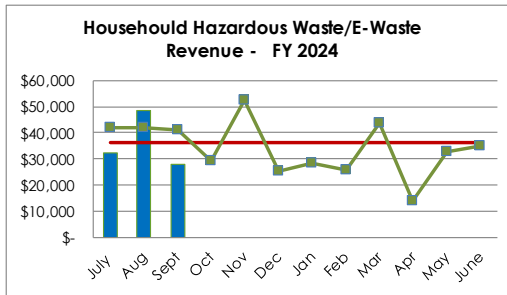
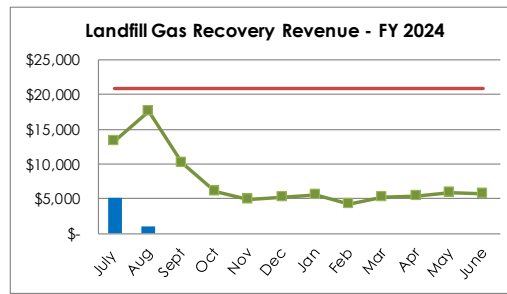
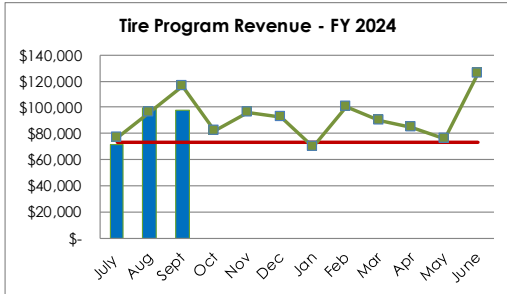
**Southeastern Public Service Authority
Monthly Expense Line Items**

Description	FY 2024					From Previous Month			FYTD
	Adjusted Budget	Jul-23	Aug-23	Sep-23	FYTD	\$ Change	% Change	% of Budget	
Salaries Exempt	\$ 2,276,540	\$ 189,368	\$ 169,363	\$ 226,803	\$ 585,534	\$ 57,440	33.9%	25.7%	
Salaries Non-Exempt	5,516,891	348,685	350,172	528,196	1,227,054	\$ 178,025	50.8%	22.2%	
Overtime	707,239	63,383	53,794	65,958	183,136	\$ 12,164	22.6%	25.9%	
Fica / Medicare Tax	648,635	44,826	42,549	61,333	148,709	\$ 18,784	44.1%	22.9%	
VRS Retirement	80,572	5,555	5,746	5,848	17,150	\$ 102	1.8%	21.3%	
Health Insurance	1,565,170	236,761	119,929	125,479	482,169	\$ 5,550	4.6%	30.8%	
Yrs Group Life Insurance	100,820	7,319	7,304	7,503	22,126	\$ 199	2.7%	21.9%	
Unemployment Insurance	1,966	14	31	68	114	\$ 37	117.4%	5.8%	
Workers Compensation	177,945	13,252	13,252	13,252	39,756	\$ -	0.0%	22.3%	
Medical Fees	11,872	-	305	2,275	2,580	\$ 1,970	645.9%	21.7%	
Security Service	85,100	4,771	7,695	6,302	18,769	\$ (1,394)	-18.1%	22.1%	
Professional Services	171,975	29,368	15,055	21,116	65,540	\$ 6,061	40.3%	38.1%	
Engineering Services	184,287	-	14,443	-	14,443	\$ (14,443)	-100.0%	7.8%	
Landfill Survey	2,000	-	-	-	-	\$ -	N/A	0.0%	
Legal Fees	225,000	-	54,450	41,582	96,032	\$ (12,868)	-23.6%	42.7%	
Environmental Testing	100,700	486	21,182	1,692	23,359	\$ (19,490)	-92.0%	23.2%	
Fire Protection	9,700	-	-	-	-	\$ -	N/A	0.0%	
Temporary Employment Services	50,000	1,807	2,515	3,184	7,506	\$ 668	26.6%	15.0%	
Uniform Rental	50,612	3,193	3,767	2,782	9,742	\$ (985)	-26.1%	19.2%	
Maintenance Service Agreements	183,805	6,162	6,473	38,752	51,387	\$ 32,279	498.7%	28.0%	
Grounds Maintenance	116,255	780	780	2,340	3,900	\$ 1,560	200.0%	3.4%	
Hazardous Waste Disp/Cleanup	56,500	-	-	-	-	\$ -	N/A	0.0%	
Equip Maintenance-Parts	823,314	89,243	71,132	58,889	219,264	\$ (12,243)	-17.2%	26.6%	
Equip Maintenance-Service	339,968	14,629	21,966	20,681	57,276	\$ (1,285)	-5.8%	16.8%	
Scale Maintenance	28,200	-	8,802	-	8,802	\$ (8,802)	-100.0%	31.2%	
Building / Site Maintenance	592,707	17,560	45,319	46,334	109,213	\$ 1,015	2.2%	18.4%	
Leachate Pumping Station Maint	40,000	7,057	10,257	10,603	27,917	\$ 346	3.4%	69.8%	
Printing	2,400	-	-	-	-	\$ -	N/A	0.0%	
Advertising	11,500	188	251	150	589	\$ (101)	-40.2%	5.1%	
Trustee Expense	1,000	-	-	-	-	\$ -	N/A	0.0%	
Permit Fees	114,876	1,450	21,165	82,839	105,454	\$ 61,675	291.4%	91.8%	
Suffolk Host Fee	610,000	132,579	142,823	138,297	413,699	\$ (4,526)	-3.2%	67.8%	
Electricity	223,302	(0)	10,146	19,122	29,268	\$ 8,975	88.5%	13.1%	
Heating/Gas/Propane	9,000	30	54	89	173	\$ 35	65.9%	1.9%	
Water / Sewer	46,550	745	2,139	1,421	4,305	\$ (718)	-33.6%	9.2%	
Leachate Treatment	250,000	-	33,718	15,399	49,117	\$ (18,320)	-54.3%	19.6%	
Telephone	131,964	15,622	10,762	12,176	38,560	\$ 1,414	13.1%	29.2%	
Postage	1,900	60	106	162	327	\$ 56	53.2%	17.2%	
Radio Communication & Repair	3,310	457	-	510	967	\$ 510	N/A	29.2%	
Insurance & Bonding	242,902	20,206	20,706	20,206	61,118	\$ (500)	-2.4%	25.2%	
Equipment Rental	30,000	98	1,612	2,807	4,516	\$ 1,196	74.2%	15.1%	
Land Lease Payment	3,500	292	292	292	875	\$ -	0.0%	25.0%	
Tire De-Rimming Service	1,000	-	-	-	-	\$ -	N/A	0.0%	
Travel And Training	37,290	3,520	1,775	3,912	9,206	\$ 2,137	120.4%	24.7%	
Road Tolls	232,575	11,166	18,744	16,884	46,794	\$ (1,860)	-9.9%	20.1%	
Membership & Professional Dues	4,549	-	1,243	-	1,243	\$ (1,243)	-100.0%	27.3%	
Bank Fees	69,500	7,101	5,929	6,305	19,334	\$ 376	6.3%	27.8%	
Awards Programs	52,500	425	469	148	1,041	\$ (321)	-68.5%	2.0%	
Employee Appreciation	40,000	-	-	114	114	\$ 114	N/A	0.3%	
EMS Support Program	1,000	-	-	-	-	\$ -	N/A	0.0%	
Office Supplies	12,000	827	1,061	632	2,521	\$ (429)	-40.4%	21.0%	
Computer Software	16,451	-	-	355	355	\$ 355	N/A	2.2%	
Dues & Subscriptions	57,462	422	1,007	590	2,019	\$ (417)	-41.4%	3.5%	
Other Operating Supplies	109,876	24,749	9,185	9,006	42,940	\$ (179)	-1.9%	39.1%	
Vehicle / Equipment Fuel	1,491,711	94,930	116,935	122,883	334,747	\$ 5,948	5.1%	22.4%	
Vehicle/Equipment DEF	45,000	2,739	3,171	3,187	9,097	\$ 16	0.5%	20.2%	
Vehicle / Equipment Tires	668,992	43,019	65,375	66,394	174,788	\$ 1,019	1.6%	26.1%	
Safety Apparel & Equipment	22,350	671	2,029	684	3,384	\$ (1,345)	-66.3%	15.1%	
Small Equipment	34,500	450	5,415	5,190	11,055	\$ (225)	-4.1%	32.0%	
Furniture	3,350	-	-	3,350	3,350	\$ 3,350	N/A	100.0%	
Computer Hardware	12,000	7,206	29	3,559	10,794	\$ 3,530	12181%	90.0%	
Total Operating Expenses	\$ 18,742,083	\$ 1,453,172	\$ 1,522,418	\$ 1,827,631	\$ 4,803,221	\$ 305,213	\$ 0	25.6%	
Capital Projects/Equip Replacement	\$ 23,997,997	2,250,969	289,184	356,256	2,896,408	67,072	23.2%	12.1%	
Contracted Waste Disposal-WM	4,420,000	0	-	50,556	50,556	50,556	N/A	0.0%	
Waste Disposal - RDS	2,280,000	0	160,619	241,244	401,863	80,625	50.2%	0.0%	
Waste Hauling - MBI	5,081,327	164,489	493,177	296,419	954,084	(196,758)	-39.9%	37.1%	
Service Fee to Wheelabrator - Adde	9,289,800	1,065,904	1,235,198	1,141,084	3,442,185	(94,114)	-7.6%	37.1%	
Suffolk Environmental Trust Fund	5,000	-	-	-	-	-	N/A	0.0%	
Reserves for Landfill Expansion/Closu	8,000,000	666,667	666,667	666,667	2,000,000	-	0.0%	25.0%	
Total Expenses	\$ 71,816,207	\$ 5,601,199	\$ 4,367,262	\$ 4,579,856	\$ 14,548,318	\$ 212,593	\$ 0	20.3%	

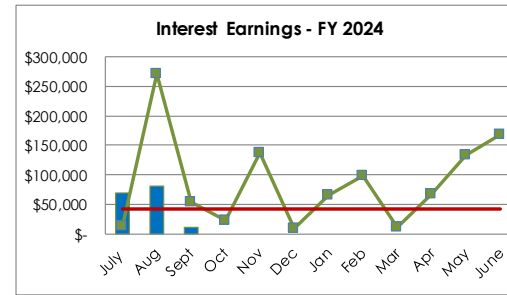
**Southeastern Public Service Authority
Monthly Comparison of Revenues and Expenses**



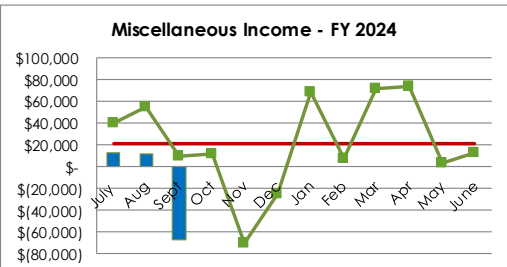
* Monthly revenue is dependent on users.

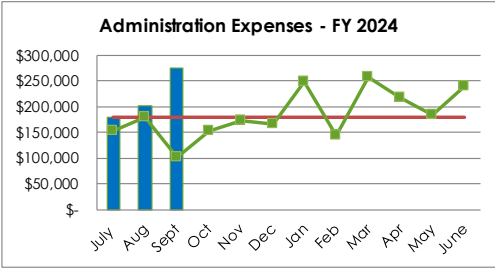


* Monthly revenue is dependent on users.

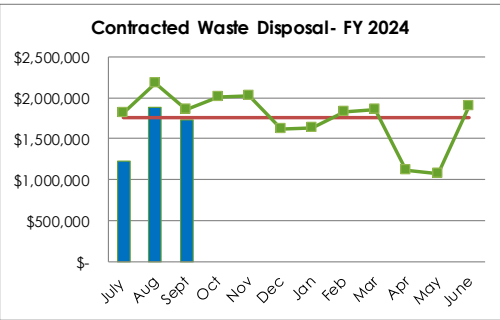
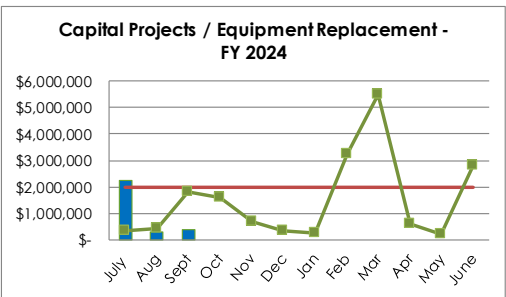
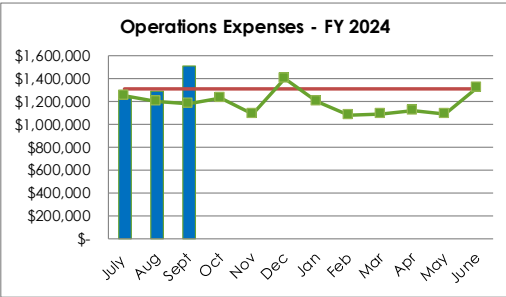
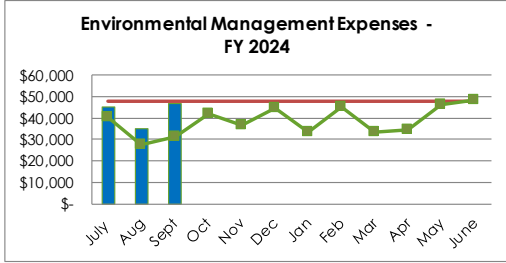


Interest payments vary based on investment date and maturity date.





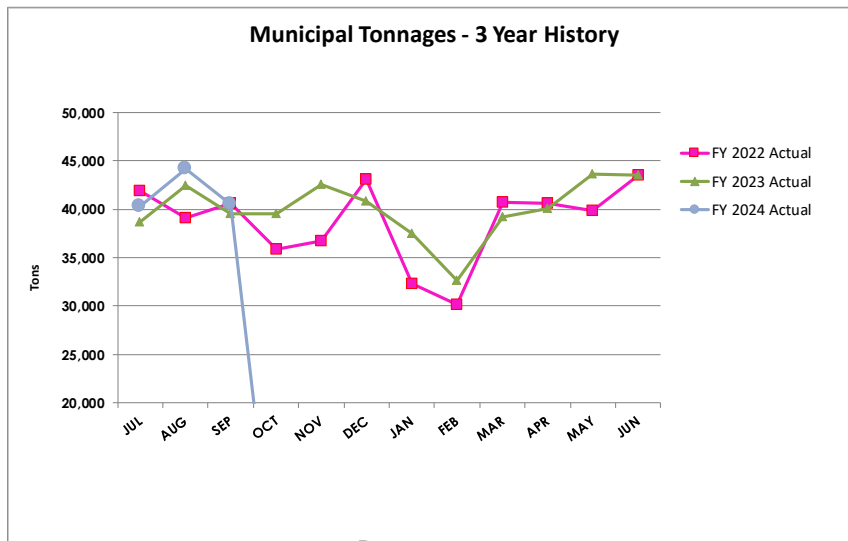
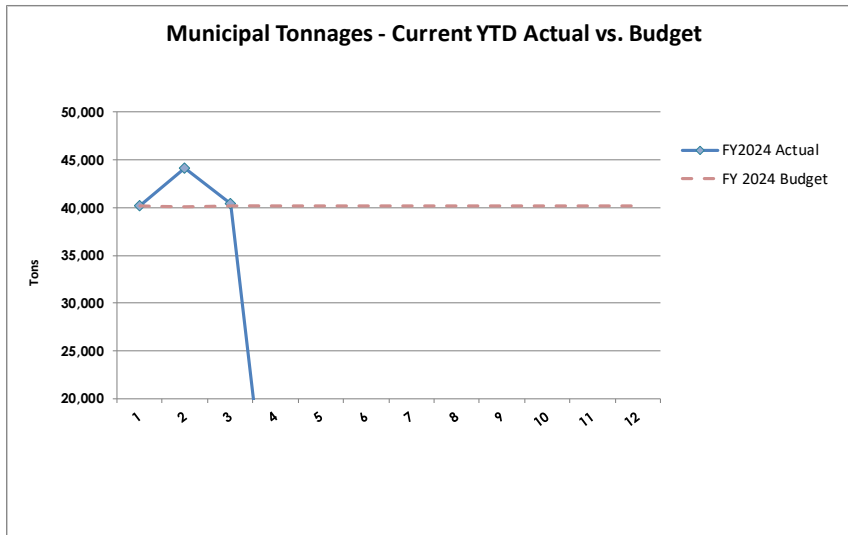
*Legal fees



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

Waste Category	FY 2021	FY 2022	FY 2023	FY 2024	FY 2024	
	Actual (Tons)	Actual (Tons)	Actual (Tons)	Budget	Actual (Tons) as of 9/30/2023	% of Budget
Waste Stream Budgeted under Tipping Fees						
Municipal Waste						
Chesapeake	114,806	108,633	121,603	110,000	30,938	28.1%
Franklin	3,499	3,952	3,880	3,300	945	28.6%
Isle of Wight	17,839	16,561	16,109	18,000	3,996	22.2%
Norfolk	89,209	77,291	77,518	89,000	20,244	22.7%
Portsmouth	46,339	43,584	42,283	42,000	11,518	27.4%
Southampton	10,033	9,972	9,939	10,800	2,438	22.6%
Suffolk	49,639	47,185	46,106	51,200	11,909	23.3%
Virginia Beach	169,097	157,055	162,394	157,550	42,864	27.2%
Residential (Free of Charge)	-	-	-	-	-	-
Total Municipal Waste	500,461	464,233	479,832	481,850	124,852	25.9%
Sludge - Norfolk	4,695	6,352	7,325	5,207	1,902	36.5%
Navy Waste	26,176	23,128	23,915	26,010	6,474	24.9%
SPSA Contracted Waste	134,044	165,485	204,616	140,379	58,952	42.0%
Construction & Demolition Debris	6,514	8,074	8,769	9,370	2,781	29.7%
Non-Contract Waste	46,616	77,909	63,449	59,399	15,838	26.7%
Total Other Waste	218,045	280,948	308,074	240,365	85,947	35.8%
Total Waste Stream	718,506	745,181	787,906	722,215	210,799	29.2%

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



Regional Landfill Waste Stream													Totals
Types of Waste (tons)	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	FY2024
CDD	998	997	786										2,781
Sludge - Norfolk	524	800	579										1,902
Sludge - Suffolk	0	0	0										0
Industrial Waste	6	0	3										10
Fines C&D	0	0	0										0
Soils	486	386	701										1,573
Brick & Block	0	0	0										0
Clean Fill	951	1,090	693										2,734
Peanut Dust/Peanut Hulls	15	66	196										276
Municipal Solid Waste ¹	0	0	0										0
Suffolk Municipal NP Solid Waste	33	39	29										100
Southampton Cty Municipal NP Solid Waste	0	0	0										0
Chesapeake Municipal NP Solid Waste	0	0	0										0
Portsmouth Municipal NP Solid Waste	10	7	4										21
Virginia Beach Municipal NP Solid Waste	0	0	0										0
Norfolk Municipal NP Solid Waste	0	0	0										0
NP from Municipal HHW Users	55	60	71										186
Navy Waste ¹	63	55	36										154
Contract Processable Waste	55	192	172										419
Non-Processible Commercial Waste ²	455	495	386										1,336
Non Contract/Non Municipal	6	8	25										39
Concrete/Asphalt	0	0	0										-
Shredded Tires	425	1,382	585										2,392
Ash	6,928	7,857	10,581										25,366
Non-Qualifying Ash	708	831	869										2,408
Cell V Slope	0	0	0										0
MSW from Tsf Stations (west)	6,534	7,003	6,372										19,909
Clean Fill - Clearfield (1.35 factor)	3,194	-	4,328	0	0	0	0	0	0	0	0	0	7,522
Clearfield Residual (1.35 factor)	0	0	95	0	0	0	0	0	0	0	0	0	95
Non Processible Waste (from Tsf Stations)	0	0	0										0
Non-Processible Waste (from RDF)	0	0	0										0
Diverted Processible Waste (from RDF)	0	0	0										0
Diverted Processible Waste (from Tsf Stations)	20,346	21,533	21,444										63,323
													0
Total	41,791	42,800	47,954	-	-	-	-	-	-	-	-	-	132,545

¹ Represents CDD from Suffolk Contractors

² Boats, Flour, Frozen Foods, Other items too large for Suffolk Transfer Station, SW Unacceptable at Tsf Stations, Scrap Tires

**Southeastern Public Service Authority
Treasurer's Report of Cash Balances
For the Month Ending September 30, 2023**

Fund Type	Beginning Balance	Deposits / Transfers In	Interest Earnings	Payables / Transfers Out	Payroll	Ending Balance
Unrestricted and Designated Funds (see footnote below):						
Townebank Operating	\$ 1,112,274.30	\$ 4,240,542.43	\$ -	\$ 2,139,780.73	\$ 835,970.32	\$ 2,377,065.68
Townebank Money Market	764.20		-	-	-	764.20
Townebank CD	3,202,410.59		-			3,202,410.59
Virginia Investment Pool (VIP)	8,976,654.33		40,793.35			9,017,447.68
Raymond James & Associates Investments	39,263,641.32	-	45,304.44	-	-	39,308,945.76
Total Unrestricted and Designated Funds	\$ 52,555,744.74	\$ 4,240,542.43	\$ 86,097.79	\$ 2,139,780.73	\$ 835,970.32	\$ 53,906,633.91
Trust Funds:						
Environmental / Va. Beach Landfill	\$ 491,424.36		2,103.07			493,527.43
Environmental / Regional Landfill	\$ 503,019.42		2,155.95	-	-	505,175.37
Total Trust Funds	\$ 994,443.78	\$ -	\$ 4,259.02	\$ -	\$ -	\$ 998,702.80
GRAND TOTAL	\$ 53,550,188.52	\$ 4,240,542.43	\$ 90,356.81	\$ 2,139,780.73	\$ 835,970.32	\$ 54,905,336.71

Cash Balances Designated as follows:

Operating Funds	\$ 6,331,981	
Undesignated (Fund Balance June 30, 2023)	\$ 6,563,000	(equivalent to 2 months operating expenses)
Reserved for FY 2023 Rolled Purchase Orders	\$ 28,287	
Reserved for FY 2023 Rolled Capital POs	\$ 714,560	
Reserved for Leachate Evaporation System	\$ 2,799,600	
Purchase Orders for Landfill Expansion (Rolled)	\$ 227,898	
Reserve for Landfill Closure (as of June 30, 2023)	\$ 21,762,349	
Reserve for Landfill Expansion and Flyover	\$ 15,478,958	
Total Designated Funds	\$ 53,906,634	

**Southeastern Public Service Authority
Budget Transfer Activity
For the Month Ending September 30, 2023**

Department	Object	Description	Transfer In	Transfer Out
Norfolk TS	55510	Travel and Training	\$ 50.00	
Human Resources	55510	Travel and Training		\$ 50.00
Capital	62329	IOW Scalehouse Office	\$ 4,987.00	
Capital	62999	Undesignated		\$ 4,987.00
ROB	58100	Furniture	\$ 3,349.81	
ROB	56100	Office Supplies		\$ 1,349.81
ROB	53320	Grounds Maintenance		\$ 2,000.00
Tire Shredder	53800	Permit Fees	\$ 0.20	
Tire Shredder	56140	Other Operating Supplies		\$ 0.20
Capital	62410	RLF Shop - Roof	\$ 28,000.00	
Capital	62999	Undesignated		\$ 28,000.00
Capital	62411	Mohawk Column Lift System	\$ 57,424.32	
Capital	62999	Undesignated		\$ 57,424.32
Capital	62412	Hoffman Tire Machine	\$ 21,950.00	
Capital	62999	Undesignated		\$ 21,950.00
Capital	62999	Undesignated	\$ 13,818.98	
Capital	62404	TSP - MSW Trailers		\$ 13,818.98
Capital	62402	TSP - Road Tractors	\$ 60,144.00	
Capital	62999	Undesignated		\$ 60,144.00
ROB	53410	Building/Site Maintenance	\$ 6,000.00	
ROB	53310	Maintenance Service Agreements		\$ 6,000.00
Capital	62999	Undesignated	\$ 1,538.50	
Capital	62330	HHW Station		\$ 1,538.50
Total			\$ 197,262.81	\$ 197,262.81

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

October 16, 2023

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 2023**

MONTH	SPSA ACCEPTABLE WASTE (SPSA report)				OUT-OF-STATE WASTE (TONS) *		TOTAL TONNAGE (TRUX report)		RESIDUE DELIVERED TO LANDFILL (TONS)				MW SOLD TO THE GRID (MWHr)
	THIRD PARTY ACCEPTABLE WASTE (TONS)	THIRD PARTY 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	PROCESSED FORMULA	DELIVERED TO LANDFILL (TONS)	MW SOLD TO THE GRID (MWHr)
JAN	28,107.19	1,171.76	9.36	-	29,288.31	51,518	29,288.31	4,140.78	-	26,406.15	10,593.86	3,202	
FEB	31,320.87	2,694.78	-	-	34,015.65	53,801	34,015.65	4,609.83	-	26,146.82	6,034.25	4,827	
MAR	33,316.60	1,265.59	40.64	-	34,622.83	79,863	34,622.83	3,413.21	-	28,378.47	12,957.81	3,788	
APR	31,910.69	301.26	28.92	-	32,240.87	69,144	32,240.87	2,934.02	-	29,728.51	8,702.69	5,996	
MAY	30,831.58	72.01	42.03	-	30,182.64	64,858	30,182.64	5,875.97	-	25,319.57	12,337.87	4,819	
JUN	30,742.43	21.64	86.15	-	30,551.59	66,741	30,551.59	3,264.76	-	25,437.43	12,103.98	4,163	
JUL	29,832.18	12.51	32.73	-	29,697.02	67,686	29,697.02	4,187.69	-	26,040.25	7,635.21	3,846	
AUG	34,570.32	66.90	4.15	-	33,580.53	68,208	33,580.53	4,992.17	-	27,256.44	8,688.66	4,795	
SEP	31,936.29	50.27	-	-	32,524.46	64,217	32,524.46	4,828.39	-	27,182.83	11,449.79	4,229	
OCT													
NOV													
DEC													
YTD TOTAL	282,568.15	5,656.72	243.98	-	286,703.90	586,036.00	286,703.90	38,246.82	-	241,896.47	90,504.12	39,665.00	

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

**WIN Waste Innovations
AVAILABILITY
CALENDAR YEAR 2023**

MONTH	BOILER AVAILABILITY (%)	BOILER PLANNED OUTAGES (HRS)	BOILER UNPLANNED OUTAGES (HRS)	TURBINE AVAILABILITY	TURBINE PLANNED OUTAGES (HRS)	TURBINE UNPLANNED OUTAGES (HRS)
JAN	98.5%	0	46	100%	0	0
FEB	92.0%	204	12	100.0%	0	0
MAR	86.4%	141	263	100.0%	0	0
APR	98.7%	0	37	100.0%	0	0
MAY	97.6%	0	71	100.0%	0	0
JUN	98.4%	0	47	100.0%	0	0
JUL	97.3%	0	80	98.3%	0	37
AUG	99.5%	0	15	100.0%	0	0
SEP	98.2%	0	51	100.0%	0	0
OCT						
NOV						
DEC						
YTD TOTAL	96.3%	345.00	622.00	99.8%	-	37.00

WIN Waste Innovations
SUPPLEMENTAL INFORMATION
September 2023

Total Waste received by SPSA:	31,936 tons
Waste delivered to RDF:	32,524 tons
Total RDF processed:	27,183 tons
Residue sent to landfill:	11,450 tons*
Electric power sold:	4,229 MW
Steam sold to Navy:	64,217 K-LBS
Overall Boiler availability:	98.2%
Overall Generator availability:	100.0%
Environmental Incidents	0

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

General Notes:

* 92.41% of ash sent to the RLF this period was accepted as ADC.

Continuing to truck shredded material between RDF and SPP to maintain plant operations.

WIN Waste Innovations

Monthly Report for the Month of September 2023

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
Annual RATA Testing
Storm water Sample(s)
Annual Stack Tests
Quarterly Ash Test

Tests Planned:

Monthly Industrial Discharge Samples
Fuel Oil Sample
Storm Water Sample
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:

2023 Outages

January	No outage
February 20-27	Boiler 4
March 13-21	Boiler 1
April	No outage
May	No outage
June	Boiler 2
July	Boiler 3
August	Boiler 4
September	Boiler 1
October	Boiler 2
November	Boiler 3
December	Boiler 4

WIN Waste Innovations RDF and WTE Operational Summary		KEY:		 PERFORMANCE FOR THE PLANET
Provided by WIN Waste Innovations		Change Since Last Report		
		All Is Well		
September 1 - September 30, 2023		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			Floor volumes remaining manageable
2.3	Equipment Utilization	Key equipment fully operational and deployed			C33 fire rendered conveyor OOC.
3	Ash				
3.1	Ash Delivered to RLF	Actual Tons	11,450		
3.2	Percentage of Ash Re-classified	<20%	869		Reclassified was 7.59%
3.3	Percentage of Ash used as ADC	> 80%	10,581		ADC was 92.41%.
3.4	Rejected Loads of Ash	0	0		
4	WTE				
4.1	Boiler Availability	> 90%	98.2%		
4.2	TG Availability	> 90%	100%		
4.3	Ash Screener Availability	> 95 %	95%		
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

Acronym Definitions
RDF - Refuse Derived Fuel, **WTE** - Waste To Energy, **VPDES** - Virginia Pollution Discharge Elimination System, **ADC** - Alternative Daily Cover, **TG** - Turbine Generator

9. Closed Session

Motion to Approve Request for Closed Meeting.

I move that a closed session be held for discussions regarding the Waste Disposal and Services Agreement executed by SPSA and WIN Waste's predecessor on September 18, 2018, 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 hereby certifies that, to the best of each member's knowledge: (i) only public business matters lawfully exempted from open meeting requirements by Virginia law under the Virginia Freedom of Information Act; and (ii) 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