

SOUTHEASTERN PUBLIC SERVICE AUTHORITY

Board of Directors ~ Regular Meeting*

Wednesday, May 27, 2020 at 9:30 a.m.



**In light of the Governor's Declared State of Emergency due to COVID-19, it is impracticable and unsafe for the SPSA Board to assemble in a single location, so the meeting will be held electronically, pursuant to the 2020 Amendments to the 2019 Appropriation Act; the purpose of the meeting is to discuss or transact the business statutorily required or necessary to continue operations of SPSA and the discharge of its lawful purposes, duties, and responsibilities.*

Members of the public may listen to and view presentations displayed at the meeting by registering at <https://attendee.gotowebinar.com/register/8804589355592417295>. After registering, you will receive a confirmation email containing information about joining the webinar. You may also contact the meeting organizer for an electronic link to register.

Members of the public are 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 meeting organizer. All requests for registration to make a public comment must be received by 3:00 p.m. on May 26, 2020.

Members of the public may listen to the SPSA Board Meeting via telephone by dialing toll-free to 1-877-309-2074 and entering access code 515-751-842.

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

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1. Call Meeting to Order

Pledge of Allegiance
Roll Call

2. Public Comment Period

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

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

The minutes of the February 26, 2020 Board meeting are included below for your review and approval.

RECOMMENDED ACTION: Approve the minutes as presented.

MOTION: Do I hear a motion that the February 26, 2020 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

February 26, 2020

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. Steven Jenkins	(CH)
Ms. Sheryl Raulston	(FR)	Ms. Amanda Jarratt (<i>absent</i>)	(FR)
Mr. Dale Baugh	(IW)	Mr. Randy Keaton	(IW)
Mr. John Keifer	(NO)	Mr. Richard Broad	(NO)
Mr. C.W. "Luke" McCoy	(PO)	Mr. Solomon Ashby*	(PO)
Mr. Mark Hodges (<i>absent</i>)	(SH)	Ms. Lynette Lowe	(SH)
Mr. David Arnold	(SU)	Mr. Patrick Roberts	(SU)
Mr. William Sorrentino (<i>absent</i>)	(VB)	Mr. John Barnes (<i>absent</i>)	(VB)

* Indicates Late Arrival

** Indicates Early Departure

(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 the Alternate Ex-Officio Members, Mr. Hart Council (SH), Mr. Michael Etheridge (IW), Mr. Eric Martin (CH), Ms. Erin Trimyer (PO), Mr. Bobby J. Wheeler (VB), the following SPSA executives, Ms. Liesl R. DeVary, Executive Director and Treasurer, Mr. Dennis Bagley, Deputy Executive Director, Ms. Tressa Preston, Secretary and Executive Administrator, and Mr. Brett Spain, General Counsel.

1. **CALL MEETING TO ORDER**

Mr. Keifer, Chairman of the Board, called the meeting to order at 9:30 a.m.

2. **PUBLIC COMMENT** – No public comments received.

3. **CHAIRMAN'S COMMENTS**

Chairman Keifer opened the meeting and asked if anyone had questions or comments. Seeing that there were none, he moved to the approval of the previous meeting's minutes.

4. **APPROVAL OF MINUTES**

The minutes of the January 22, 2020 Board meeting have been distributed. Chairman Keifer asked if there were any additions or changes.

Mr. Keaton moved, seconded by Mr. Broad to approve the January 22, 2020 minutes of the SPSA board as presented. The vote on the motion was unanimous.

5. EXECUTIVE DIRECTOR UPDATES

Ms. DeVary was pleased to report that business operations at SPSA continue to run smoothly and efficiently. She went on to update the Board on the Regional Landfill Cell VIII and IX permitting process. The Environmental Impact Study (EIS) kickoff meeting was held at SPSA's offices on January 31, 2020 with the Army Corp of Engineers and their consultant, VHB. The meeting went as expected. March 5, 2020 there will be a meeting to further discuss and define what required alternatives will be considered in the EIS process. The next steps will be posting the permit notice through the Federal Register and then agency and public scoping meetings. The scoping meetings will be held at the end of April and beginning of May. Ms. DeVary will inform the Board when the notice is posted and when the meeting dates have been finalized. Chairman Keifer added that it appears that this process will take well over a year to complete. Ms. DeVary confirmed that it may take that long depending on the feedback received during the public comment period.

The next stakeholders meeting to discuss the flyover at the Regional Landfill is scheduled for March 3rd and the next Strategic Communications email, which is about the Regional Landfill, is scheduled to go out tomorrow.

In an email following the January Board Meeting, Ms. DeVary informed the Board that concerned parties are attempting to schedule a meeting with the Navy to explain the regional impact of their plans to build a new power plant and determine if there are any options for Wheelabrator to extend their contract to provide steam to the Navy. As of this meeting there has not been a response from the Navy. Ms. DeVary will follow up next week.

Ms. DeVary reported that the Virginia Department of Environmental Quality (DEQ) has approved SPSA's annual financial assurance. Regulations require that SPSA posts or attests to financial assurance for closure and post closure care of the Regional Landfill and transfer stations. These assurances must be certified at the end of each fiscal year. The projected total costs as of June 30, 2019 are about \$24.2 million, the bulk of which is for closure and post closure of Cells I through VI. The transfer stations represent roughly \$281,200 of the total funds. As of January 31, 2020, SPSA has approximately \$25.6 million set aside for landfill expansion and closure. Ms. DeVary reminded the Board that ten years ago SPSA had to post a letter of credit for \$24 million, which cost roughly \$300,000, but that is no longer necessary. Because SPSA's financial situation is now vastly improved due to paying off all debt and maintaining substantial cash reserves, SPSA, for the past eight or nine years has been able to use a different approved method of assurance. The DEQ has approved cost estimates and SPSA's use of the "corporate financial test" to demonstrate financial assurance by meeting certain ratios and having all financial statements in good order. No Board action is required. Ms. DeVary asked if there were any questions regarding the financial assurance and there were none.

Ms. DeVary showed the Board a picture of the new sign that has been put in place at the Norfolk Transfer Station, which features the new log with updated styling and colors. Each facility will have its own sign with the same design. Staff is excited about this next step in the rebranding process.

Before Mr. Bagley delivered the operations report, he drew the Board's attention to a new item in their agenda packets. Wheelabrator is now providing a metric for their operations that is formatted like the Landfill operations metric and will continue to be provided before the Board Meetings so that members can review that data ahead of time.

Mr. Bagley stated that 29,348 was the total tonnage deposited in the landfill, which is a 9,868 ton decrease from the last reporting period. Total leachate hauled for the reporting period was 1,018,600 gallons. SPSA also pumped 738,332 gallons for a total of 1,738,932 gallons of leachate, which was an increase of 556,888 gallons from the previous reporting period. This high number is due to the ongoing project of dredging the leachate lagoons. The goal is to keep the leachate levels low to accommodate a weather event or any other complication that might arise during the process. Wheelabrator delivered 12,469 tons of residue to the landfill, of which 1,145 tons, or 9%, was reclassified as nonqualifying ash. Mr. Bagley noted how pleased SPSA is with the quality of the ash being received. No odor complaints were reported this period.

Mr. Bagley went on to say that the leachate pond dredging project he mentioned earlier is about half way completed. Bad weather and some unforeseen conditions caused delays, but overall, staff is pleased with the progress and have made improvements which will extend the life of the leachate ponds and allow them to operate more efficiently. Tours of the Landfill continue to go well, with about 75 kindergarten, first, and third graders from Carrollton Elementary School visiting this month and a gardening group in Southampton County expressing interest in scheduling a tour.

Mr. Bagley asked if there were any questions about the operations report, and seeing that there were none, moved on to presenting the airspace report. Mr. Bagley began with the adage “what you don’t measure, you can’t manage,” stating that the goal of the Airspace Utilization Report is to provide staff with accurate measurements to indicate how much landfill space is used over time. This report can indicate compaction performance from year to year and is a valuable tool for performance evaluation and future planning.



2020 Airspace Utilization Update

February 26, 2020

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The Purpose

- To determine disposal space consumed over a period of time
- To determine remaining disposal area
- To determine compaction ratio
- Ensures the fill plan is being followed
- Better understand Operational Efficiency
- Planning Tool

February 26, 2020

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The Process

- Perform flyover to gather topographic information (elevations)
- Perform ground survey when needed
- Use information gathered to develop 3-D drawings
- Compare new drawings to previous drawings to determine cubic yards of space consumed
- Gather weights of all incoming material
- Determine the number of tons per cubic yard of airspace consumed
- Convert to Airspace Utilization Factor (AUF)

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Compaction Rate and Airspace Utilization Factor

Compaction Rate
Lbs. / Cubic Yard

Airspace Utilization Factor
Tons / Cubic Yard

- 1,000
- 1,200
- 1,400
- 1,600
- 1,800
- 2,000

- .5
- .6
- .7
- .8
- .9
- 1.0

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What Impacts AUF?

- Type of material
- Density of Material
- Moisture Content of material
- How well material is compacted after placement
- The amount and type of cover used

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Data Through December 2019

- Total Material Landfilled in 2019
 > 308,952 Tons
- Total Volume of Landfill Consumed
 > 320,749 Cubic Yards
- Pounds/ Cubic Yard 1,921
- AUF .96
- Remaining Capacity 3.4 million CY
- Life Expectancy (Cells V and VI) May 2029 *

• Assumptions: 325,000 tons of waste being disposed
1,800 lbs./CY compaction rate
All available disposal space will be captured

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Comparison of 2019 and 2020 Report

2019 (2018 Data)

- Disposed
 • 322,260 Tons
- Airspace Consumed
 • 543,413 CY
- AUF
 • .85
- Disposed In Place Density
 • 2,005 Lbs./CY

2020 (2019 Data)

- Disposed
 • 308,952 Tons
- Airspace Consumed
 • 320,749 CY
- AUF
 • .96
- Disposed In Place Density
 • 2,008 Lbs./CY

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Estimated Life of Cells V and VI

300,000 Tons	350,000 Tons	400,000 Tons	450,000 Tons	500,000 Tons
10 years 3m 5/2030	8 years 9m 11/2028	7 years 8m 10/2027	6 years 10m 12/2026	6years 1m 3/2026

Assumptions

- 1,800 lbs. / CY density for the life of the landfill
- The entire 3.4 million CY of airspace remaining can be captured

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Effect of Compaction on Estimated Life

300,000 Tons	350,000 Tons	400,000 Tons	450,000 Tons	500,000 Tons
7 years 2m 5/2027	6 years 2m 5/2026	5 years 4m 4/2026	4 years 11m 1/2025	4 years 2m 4/2024

Assumptions

- Compaction rate of 1,400 lbs. / CY.
- The entire 3.4 million CY of airspace remaining can be captured

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QUESTIONS/COMMENTS

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Mr. Bagley closed the presentation by stating that landfill staff are doing an excellent job and that the consultants who completed this report were very impressed with the increased compaction rate this year. Mr. Bagley opened the floor to questions or comments.

Mr. McCoy commented on the innovative ways SPSA is gathering information stating that the use of a drone to measure airspace would have been unthinkable ten years ago. He went on to say that over the years waste management in the region has grown and changed for the better and he complimented Liesl and her staff on their ability to adapt quickly while keeping the Board well informed so that members can leave meetings feeling good about their decisions. Chairman Keifer added that it was a great presentation and thanked Mr. Bagley and Mr. Henry Strickland for their efforts.

6. **WHEELABRATOR PORTSMOUTH MONTHLY REPORT**

Mr. Clint Stratton presented the report from Wheelabrator, first stating that they have updated their presentation format in order to more clearly deliver operational high points and provide updates on established goals.

Wheelabrator Portsmouth

February 2020



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



Wheelabrator Portsmouth JAN 2020

Actual Operational Data



Net Refuse Received			Total Refuse Processed			Total NP Diverted			Ash Shipped		
Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan
52,694	48,957	3,737	50,886	45,760	5,126	3,771	5,440	1,669	12,469	12,584	(115)
Equivalent of tractor trailers in a straight line for 32.5 miles			Favorable deliveries and NP management			Picking and grinding to stay ahead of plan			11,323 tons used as ADC (90.8%)		
Steam Sales			Boilers Unscheduled Downtime			TG's Unscheduled Downtime			Net MWH Sold		
Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan
94,652	82,554	12,098	187	48	(139)	1	0	(1)	15,292	13,851	1,441
Cold weather drove favorable steam sales			Driven mainly by outage overrun and failures on 1 & 4 boiler grates due to aluminum			Unit tripped on a boiler upset event involving the refuse cranes			Favorable steam produced from processing despite favorable steam sold		

- Waste delivered by SPSA to RDF- 43,504.60 tons
- Boiler availability - 89%
- Turbine Generator availability- 98%
- Boiler 2 scheduled outage this period. Major work included pressure part inspections and overlay, baghouse change out, flue gas and SDA metal repairs, bottom ash and grate repairs.
- Zero safety and environmental incidents

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Wheelabrator Portsmouth

January Operational Observations/Improvement Opportunities



- Operational incidents:
 - C33 belt failed; 1600 tons in diversions to keep SPSA night shift able to dump through this period; commercial direct kept out of the facility
 - Boiler grate issues leading to 43 hours USDT on units 1 & 4; dealing with heavy aluminum in grates, lack of recycling
 - January scheduled outage overrun 53 hours for additional work on pressure part overlay to ensure boiler reliability during run
- Power Plant ash screener processed well this period despite some downtime. Operators running machine longer per day to store more screened material to absorb upsets and improve on ash moisture content.
- Third party TG in service inspections and boiler inspections completed this period.

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Mr. Stratton opened the floor for any questions. Mr. McCoy mentioned a comment Mr. Stratton made about seeing an increased need for equipment maintenance due to more aluminum in the waste stream. Mr. McCoy asked if Mr. Stratton believed that increase was due to a reduction in recycling. Mr. Stratton replied that yes, he would make the assumption that was the case. Wheelabrator has seen several atypical premature boiler grate failures that can be attributed to burning aluminum passing through the grate keys and building up on the drive shafts. As the aluminum cools, it expands and pushes the grate chain away from the sprocket and breaks the chain. Mr. Stratton reiterated that he believes the increase in aluminum in the system is due to a reduction in recycling.

Mr. Ashby brought up a request made by Mr. Maxwell at the last meeting regarding a report showing how Wheelabrator's contract with the Navy impacts Wheelabrator's revenue. Ms. DeVary stated that while there is no report from Wheelabrator at this time, she knows they are working on gathering information to present. Additionally, she reminded the Board that there is an outstanding request for a meeting with the Navy for which SPSA is still awaiting a response, so there is no update at this month's meeting.

Mr. Roberts called back to Mr. McCoy's question regarding aluminum in the waste stream and asked to what extent Wheelabrator is able to remove steel and aluminum from the waste that they receive. Mr. Stratton replied that Wheelabrator is on course to remove 11,000 tons of ferrous metals this year using magnets during the pre-combustion process. This number is likely to increase with the recent installation of a more powerful magnet. Nonferrous metals are collected post-combustion. Mr. Roberts followed up by asking Mr. Stratton to elaborate on the financial aspect of that process. Mr. Stratton replied that, while the market value of the recovered metal fluctuates and removing the metals is a challenging process, it is essential to their operations because of the damage that the melted metals can cause to machinery. Mr. Pete DiCecco added that roughly 3% of Wheelabrator's revenue comes from recovered metal, adding that they are looking into having the new ash screener screen for both ferrous and non-ferrous metals as a way of increasing revenue and keeping more metal out of the landfill.

Mr. Keaton thanked Wheelabrator staff for the new format of their report, noting it as being more relevant to SPSA's interests and easier to understand. Chairman Keifer agreed, stating that the report clearly shows a focus on efficiency and accountability and that SPSA can see the improvements.

7. FINANCIAL REPORT

Ms. DeVary reviewed the financial information for the month ending January 31, 2020. Total revenues exceeded total expenses for the fiscal year-to-date by approximately \$2.5 million as compared to \$4.9 million in the previous fiscal year. Tipping fees reflect a decrease of -0.3% or approximately \$82,244 as compared to January of 2019. The municipal waste tons are up approximately 1.3% or 3,452 tons from last fiscal year. As of the end of January, the total municipal waste tonnages were 264,698 as compared to 261,246 a year ago. Ms. DeVary went on to say that it is common for tonnages to drop off in January, however this year there was not a decrease, perhaps due to the unseasonably warm weather.

Ms. DeVary reported that total expenses for the month ending January 31, 2020 were approximately \$24.5 million as compared to \$23.6 million in the prior fiscal year. Cash balances are at approximately \$36 million; currently designated as \$1.6 million in operating, \$337,238 for FY2019 ongoing project purchase orders, such as the multiyear wetlands permitting with HDR, \$5.9 million in undesignated fund balance, \$2.5 million for the proposed HRSD Force Main, and \$25.6 million in the landfill expansion and closure fund.

Chairman Keifer requested a motion to approve the financial reports.

Mr. McCoy moved, seconded by Ms. Raulston to approve the SPSA financial report as presented. The vote on the motion was unanimous.

8. CLOSED SESSION

Motion to Approve Request for Closed Meeting.

I move that a closed session be held for discussion regarding the request for compensation from Wheelabrator Portsmouth, Inc. and possible amendment to the Waste Disposal and Services Agreement between Wheelabrator and SPSA with commencement date February 1, 2019, 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.

Mr. Keifer moved, seconded by Mr. Broad to enter into closed session to discuss the request for compensation from Wheelabrator Portsmouth, Inc. and possible amendment to the Waste Disposal and Services Agreement between Wheelabrator and SPSA. The vote on the motion was unanimous.

9. ACTIONS ARISING FROM CLOSED SESSION

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.

Mr. Keifer moved, seconded by Mr. McCoy to certify the closed session. A roll call vote on the motion was unanimous.

10. ADJOURN MEETING

There being no further business to come before the Board of Directors the regular meeting was adjourned at 11:24 a.m.

Liesl R. DeVary
Executive Director

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

5. Presentation of the July 1, 2020 – June 30, 2021 Budget

To be distributed in a separate booklet:

- FY 2021 Capital and Operating Budgets

Resolution Setting Public Hearing for Schedule of Fees & Charges

RESOLUTION TO ADOPT PRELIMINARY SCHEDULE OF FEES AND CHARGES FOR THE SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VIRGINIA AND SETTING DATE FOR PUBLIC HEARING ON SAME

WHEREAS, the Board of the Southeastern Public Service Authority of Virginia (sometimes referred to herein as "SPSA") desires to change certain rates, fees or charges previously fixed by SPSA for the services available through its refuse collection and disposal system, primarily by increasing rates payable for disposal of contract non-municipal solid waste, automobile and light truck tires and household hazardous waste with such changes to be effective July 1, 2020; and

WHEREAS, in connection with proposed changes to existing rates, fees or charges and proposed fixing of new rates, fees or charges to be levied by SPSA for the disposal of solid waste at its facilities, Section 15.2-5136(G) and Section 15.2-5136(H) of the Virginia Water and Waste Authorities Act (the "Act") require (i) the adoption by SPSA of a resolution setting forth a preliminary schedule fixing and classifying such rates, fees and/or charges, (ii) SPSA to set and hold a public hearing with respect to such preliminary schedule where all users of the systems or facilities and all other interested parties have an opportunity to be heard concerning the proposed rates, fees and charges set forth therein, (iii) notice of such public hearing, setting forth the proposed schedule of rates, fees and charges, to be given by two publications, at least six days apart, in a newspaper having a general circulation in the area served by SPSA's refuse collection and disposal system, with the second notice being published at least 14 days before the date fixed in such notice for the hearing, and (iv) a copy of such notice to be mailed to the governing bodies of all localities in which such refuse collection and disposal system or any part thereof is located;

NOW, THEREFORE, BE IT RESOLVED, that the Board of the Southeastern Public Service Authority of Virginia hereby adopts the Preliminary Revised Schedule of Fees and Charges for Solid Waste Management setting forth such rates, fees and charges to be levied by SPSA for the disposal of solid waste at its facilities, with the changed and new rates reflected in such Schedule to be effective July 1, 2020, as set forth on the attached page; and

FURTHER RESOLVED, that the Board of the Southeastern Public Service Authority of Virginia hereby (i) establishes June 24, 2020 at 9:30 a.m. as the date and time for the public hearing on the Preliminary Revised Schedule of Fees and Charges for Solid Waste Management and (ii) authorizes and directs SPSA executive staff to provide notice of such public hearing, as required under and in accordance with the applicable provisions of Section 15.2-5136(G) of the Act, by publication and with copies by mail to the governing bodies of SPSA's member localities.

Adopted by the Board this 27th day of May, 2020.

Attest: _____
John Keifer, Chairman



**SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VIRGINIA
Fees and Charges for Solid Waste Management**

PROPOSED Effective July 1, 2020

WASTE DISPOSAL - TRANSFER STATIONS	
Waste Delivered to All Disposal Points:	Rate
Municipal Solid Waste (delivered by or on behalf of any SPSA Member Community directly to a SPSA Transfer Station or directly to the WPI RDF Facility)	\$57 per ton
Contract Non-Municipal Customers (minimum 50,000 tpy)	\$51 per ton \$52.50 per ton
Non-Contract Non-Municipal Customers	\$76 per ton
U.S. Navy Waste under contract with SPSA	Per Contract
Residential Solid Waste Delivered in accordance with Residential Guidelines (Billed to SPSA Member Community)(Minimum fee does not apply)	\$57 per ton
Certified Weight	\$20
Regulated Medical Waste is Prohibited at all SPSA Facilities. A Penalty will be charged Per Occurrence of \$250, Plus any Costs Incurred/Revenues Lost	

WASTE DISPOSAL - LANDFILL ONLY	
Waste Delivered to SPSA's Regional Landfill:	Rate
Municipal Solid Waste Unacceptable at Transfer Stations (delivered by or on behalf of any SPSA Member Community)	\$57 per ton
Industrial Process Waste (accepted only with prior approval)	\$76 per ton
Solid Waste Unacceptable at Transfer Station (non-municipal customer)	\$76 per ton
Dead Animals Bagged or Unbagged (household pets only, i.e. dogs and cats)	\$20 each
Water Treatment Plant Sludge from any Member Community Transported by SPSA	\$50 per ton \$55 per ton
Construction and Demolition Waste	\$51 per ton
Campers/trailers (minimum fee \$204 each)	\$204 per ton
Boats (minimum fee \$84 each) (All liquids must be removed prior to delivery and disposal)	\$84 per ton
Special Handling Waste (accepted only with prior approval)	Handling Cost plus 25%

TIRES - LANDFILL ONLY	
Whole Tires Accepted at SPSA's Regional Landfill Only:	Rate
Automobile and Light Truck	\$82.50 per ton \$92.50 per ton
Automobile and Light Truck DIRTY LOAD	\$150 per ton
Truck and Light Industrial (up to 24.5" rim diameter)	\$145 per ton
Heavy Equipment and Off-the-Road	\$160 each
Tires with Rims	Add \$3.00 per tire

HOUSEHOLD HAZARDOUS WASTE	
User Fees:	Rate
Rate Per Resident Visit (Billed to SPSA Member Community)	\$36 per visit \$37 per visit
Waste Accepted at SPSA's Regional Landfill (from Businesses)	
	Rate
Batteries (lead & rechargeable)	\$60 per ton
Alkaline Batteries	\$0.75 / lb.
SPSA reserves the right to reject certain quantities of batteries dependent on storage availability.	

MISCELLANEOUS	
Appliances with CFC Disposed at SPSA's Regional Landfill:	Rate
SPSA Member Community or Residents (Billed to SPSA Member Community)	\$15 each \$16 each
Businesses	\$15 each \$16 each
White Goods Containers (Includes rental rate plus haul cost)	\$75 - \$125 per pull

SOILS FOR USE AS ALTERNATIVE DAILY COVER (ADC)

Material Type	Disposal Rate Per Ton
ADC10	\$10.00
ADC15	\$15.00
ADC20	\$20.00
ADC25	\$25.00

General Rate Explanation: Those wishing to dispose of soils as ADC must receive prior approval from the Landfill and Environmental Manager or his/her designee. At a minimum, SPSA requires the submission of specified analytical results prior to delivery and acceptance of any soils. No soils will be considered for use as ADC containing rebar or with debris containing rebar. Material with a higher than desirable moisture content will be charged the ADC25 rate.

- ADC10 (\$10 rate) applies to material of screen quality
- ADC15 (\$15 rate) applies to material with manageable amounts of 1' or smaller debris such as brick, concrete, or asphalt
- ADC20 (\$20 rate) applies to material that contains a manageable amount of debris such as brick, concrete, or asphalt between 1' and 2' in size
- ADC25 (\$25 rate) applies to material that contains a manageable amount of debris such as brick, concrete, or asphalt, larger than 2' or high moisture content

For any category of Waste Disposal which is based on weight, the Minimum Fee is \$20.00, unless otherwise noted above.

6. BUILD Grant Application

BACKGROUND:

SPSA's conditional use permit (CUP) with Suffolk requires an alternate entrance into the Regional Landfill prior to accepting waste in cell VII. The alternate entrance referenced in the CUP will be a new proposed VDOT funded flyover roadway in the vicinity of the Intersection at Route 13/58/460, Bob Foeller Drive, and Welch Parkway. Such flyover would connect the eastbound and westbound routes of Routes 13/58/460 and provide eastbound traffic with the ability to reverse direction and enter the facility through Bob Foeller Drive.

When SPSA member localities renewed their Use & Support agreements with SPSA, it was determined that this flyover would be funded through Hampton Roads Transportation Accountability Commission (HRTAC) funds because improved access to the Regional Landfill is a regionally beneficial project. HRTAC funding opportunities were eliminated when the legislature changed HRTAC's primary purpose to resolve congestion issues as opposed to safety concern in Hampton Roads.

With the assistance of the Hampton Roads Transportation Planning Organization (HRTPO) SPSA is now seeking funding through the federal BUILD grant in order to bring this critical project to fruition on time. VDOT's engineer has designed the flyover to be constructed in two phases. Phase 1, which meets the CUP requirements, is estimated at approximately \$23.04 million in today's dollars. The BUILD grant will fund up to 80% of the project cost accompanied by a 20% match. The deadline to file a BUILD grant application was May 18, 2020.

Following discussions with the Executive Committee, the Executive Director filed a BUILD grant application on May 18, 2020 committing \$5 million from the landfill expansion fund towards a local match.

RECOMMENDATION:

Adopt the attached resolution affirming the commitment of a \$5 million match, from the landfill expansion fund, towards the BUILD grant application.

Please see attached resolution, letter, and phase I drawing.

FUTURE DISCUSSION:

Alternate funding methods such as other grant opportunities and/or increase to the tip fee.

RESOLUTION OF COMMITMENT FROM THE SPSA BOARD OF DIRECTORS PLEDGING FIVE MILLION DOLLARS IN MATCHING FUNDS FOR A BUILD GRANT APPLICATION TO FUND THE I 58/SPSA INTERCHANGE

WHEREAS, the Conditional Use Permit (“CUP”) granted to SPSA by the City of Suffolk on August 16, 2017, requires that, “[p]rior to beginning operation of Cell VII, one of the access alternatives, in accordance with the Traffic Impact Study provided by HDR Engineering, Inc., dated June 2016, must be completed and in operation;” and

WHEREAS, the 2016 Traffic Impact Study prepared by HDR Engineering, Inc. proposed, as the first alternative, a flyover roadway in the vicinity of the Intersection at Route 13/58/460, Bob Foeller Drive, and Welch Parkway, which would connect the eastbound and westbound routes of Routes 13/58/460 and provide eastbound traffic with the ability to reverse direction and enter the facility through Bob Foeller Drive (hereinafter, the “I 58/SPSA flyover interchange”); and

WHEREAS, the total cost of the design and construction of the I 58/SPSA flyover interchange is currently estimated to be \$23.04 million; and

WHEREAS, under the FY 2020 BUILD Grants program, the Federal share of project costs for which an expenditure is made may not exceed 80 percent of the project costs; and

WHEREAS, on May 18, 2020, SPSA applied to the U.S. Department of Transportation for an \$18.04 million grant through the FY 2020 BUILD Grants program to fund 80 percent of the currently estimated project costs for the design and construction of the I 58/SPSA flyover interchange; and

WHEREAS, as part of the application for a grant under the FY 2020 BUILD Grants program, an applicant must submit a written commitment to provide matching funds in the amount of 20 percent of the estimated project costs;

WHEREAS, following due consideration of the requirements under the CUP and the recommendation of SPSA’s executive staff and legal advisors, the Board has determined it is in the best interest of SPSA to approve by resolution the financial commitment of matching funds in the amount of \$5 million to fund the design and construction of the I 58/SPSA flyover interchange and to satisfy the application requirements under the FY 2020 BUILD Grants program.

NOW, THEREFORE, be it resolved by the Board of SPSA as follows:

1. The Board hereby commits \$5 million from the Landfill Closure and Expansion fund to be used as matching funds as part of the FY 2020 BUILD Grants program application to fund the design and construction of the I 58/SPSA flyover interchange, in accordance with SPSA’s CUP with the City of Suffolk.
2. 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 FY 2020 BUILD Grants program application and the foregoing resolution.

Adopted this 27th day of May, 2020.

ATTEST:

John M. Keifer, Chairman



May 18, 2020

The Honorable Elaine L. Chao, Secretary
U.S. Department of Transportation
1200 New Jersey Ave, Southeast
Washington, DC 20590

Dear Secretary Chao:

Please accept this letter of financial commitment and assurance for \$5,000,000 in matching funds as part of the Southeastern Public Service Authority (SPSA) FY 2020 BUILD Grants program application.

Unfortunately, due to the current health crisis, the SPSA Board of Directors was unable to meet in March or April of 2020. Following its meeting on May 27, 2020, I plan to forward a resolution of the SPSA Board confirming its commitment to \$5 million in matching funds. I have every assurance from the Executive Committee of the SPSA Board of Directors that this resolution will be met with full Board support.

SPSA recognizes and appreciates this outstanding opportunity to partner with the U.S. Department of Transportation to fund an essential safety and efficiency improvement for the region and offers its full commitment to the project.

Should you have any questions or concerns, please contact me at ldevary@spsa.com or 757-961-3402. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads "Liesl R. DeVary".

Liesl R. DeVary
Executive Director

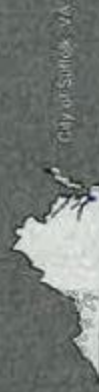
Project Title

**US 13 / 58 / 460
Interchange at S.P.S.A
Phase 1**

Project Description

Phase 1 of this project would create a flyover from the US 13/58/460 eastbound to the S.P.S.A regional landfill. This would replace the existing at-grade crossover and connect to the existing entrance. This would also support turning traffic coming from Suffolk wishing to use the US 58 by-pass. This would significantly improve safety at the intersection and support the upcoming growth at the landfill.

Project Location



Scale



Legend

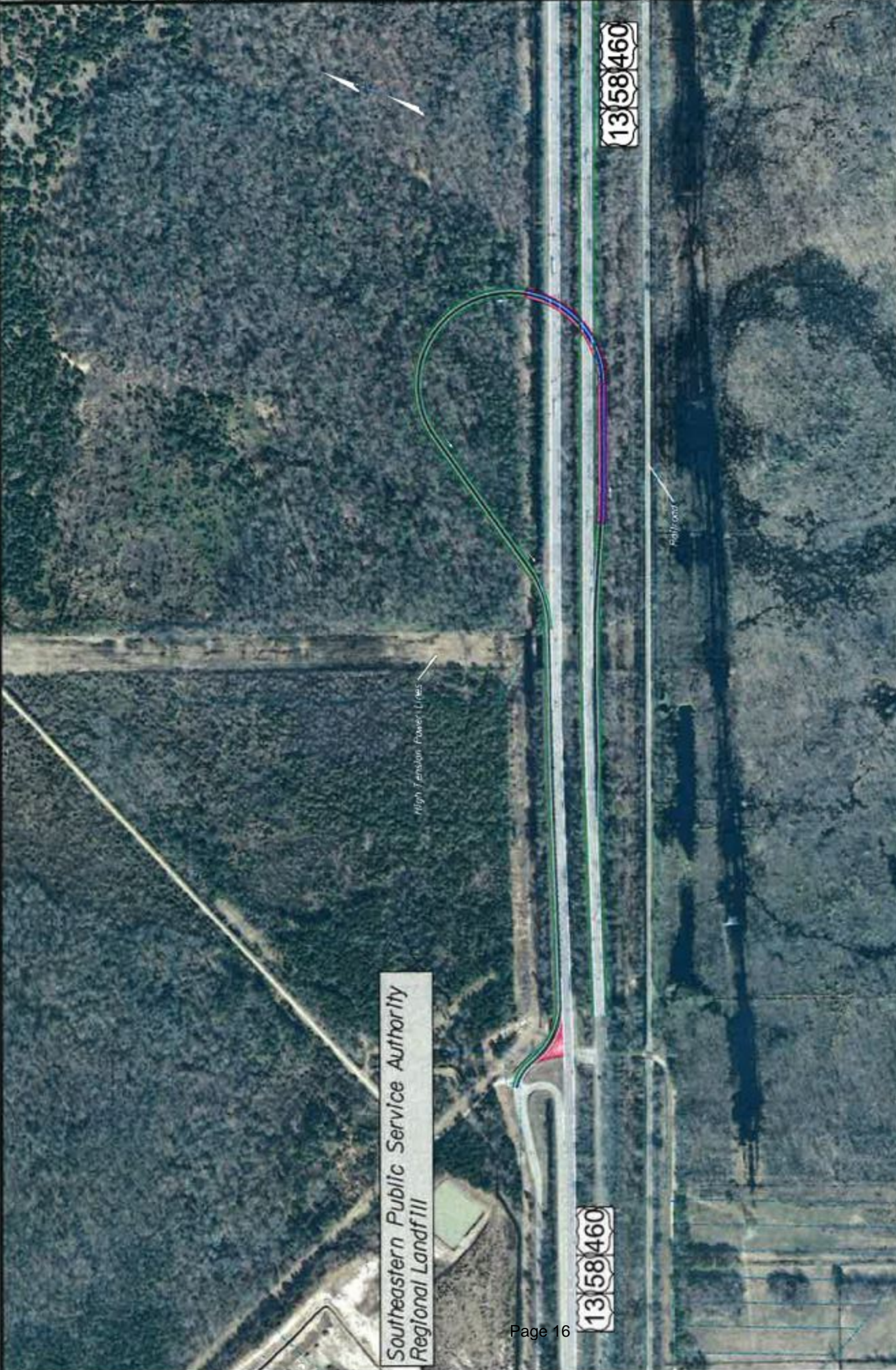
- Proposed Balch
- Proposed Retaining Wall
- Proposed Pavement
- Proposed Next Shoulder
- Proposed Edge of Lane
- Approach, Pavement Transitions
- Proposed Lane Use

Date

03/20/2020

**Michael Baker
INTERNATIONAL**

3209 Rockledge St.
Richmond, VA 23220
Phone: (804) 282-1821
MSBA@MBI.COM



Conceptual
Not for Construction
or Right of Way

Southeastern Public Service Authority
Regional Landfill III

7. Norfolk Naval Shipyard Proposed Power Plant

- For Discussion

8. Wheelabrator's Request for Compensation to Screen Ash**BACKGROUND:**

At the last Board Meeting, held February 26, 2020, the Board conducted a closed session to discuss the request from Wheelabrator Portsmouth, Inc. (WPI) for additional compensation in the form of a reduction to the ash disposal fee. This decrease would be to offset the costs of the improved ash screening process, which results in a more consistent and higher quality of ash being used for alternative daily cover at the Regional Landfill. The Board asked for additional time to review the materials presented and postponed the vote to a later meeting.

As a result of significant operational changes along with the addition of the screener, Wheelabrator is now providing a high-quality ash that is very useful as cover material and has resulted in improved efficiency of the entire Regional Landfill operations. Prior to screening the ash, less than half of the 160,000 tons of ash delivered to the landfill was suitable for alternative daily cover (ADC). Use of a screener produces 85-90% ADC suitable ash.

Benefits of the Screened Ash:

- Much easier to maneuver on the working face
- Allows for stockpiling of ADC ash on days when more ash is delivered than needed
- Reduces the amount of dirt needed to be excavated and hauled by SPSA from the borrow area resulting in significantly lower cost for needed cover material.
- Reduces the airspace consumed by allowing only the ash needed for daily cover to be placed in the landfill and excess ash is now able to be stored for later use.
- Eliminates the need to use one (1) full time employee to inspect each load of ash delivered to the RLF

The amount of screened ash is sufficient to meet current needs of operations. Alternate sources of approved daily cover would cost SPSA between approximately \$4 per ton if excavated from borrow area or \$10 per ton from an outside source. If SPSA must source an alternate daily cover, the total potential impact to the MSW tip, including loss of revenue, ranges from \$6-10 per ton.

The cost to WPI for screening the ash is approximately \$5 per ton (of ash processed). Due to the significant benefits of screened ash, staff recommends reducing the ash disposal tip fee paid by WPI by \$2.50 per ton effective May 1, 2020. The cost to SPSA is approximately \$400,000 per year or \$0.90 on the municipal tip fee. However, the municipal tip fee will not be affected in the current fiscal year or FY 2021 due to the projected current year surplus.

RECOMMENDATION:

Due to the greatly improved quality of ash, which is beneficial to SPSA, staff recommends that SPSA cover half of the additional costs incurred by WPI to screen the ash, which amounts to \$2.50 per ton reduction to the ash disposal fee.

SPSA is committed to sustaining its mutually beneficial partnership with WPI and this adjustment would help ensure WPI's continued successful operation. The proposed change to the contract to reduce the ash disposal fee would also include a condition that if the amount of ash suitable for daily cover decreases, the fees would return to their previous rate.

MOTION:

I move to authorize the Executive Director and General Counsel to develop and prepare an amendment to the Waste Disposal and Services Agreement (WDSA) with Wheelabrator to account for increased capital and operating expenses incurred by Wheelabrator in acquiring and using an ash screener to improve the quality of ash resulting in a decrease in non-qualifying ash in accordance with terms approved today.

9. Executive Director Updates

Attachments:

- Landfill Operational Summary
- Executive Committee Minutes – January 15, 2020
- Executive Committee Minutes – Special Meeting – January 22, 2020
- Executive Committee Minutes – February 19, 2020

Landfill Operational Summary

SPSA Regional Landfill Operational Summary		KEY:			
Period	April 1st to April 30th, 2020		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		Letter of Deficiency from HRSD for late report submittal. No points recorded.
1.2	Environmental compliance and reporting	Compliance	All submissions made.		
1.2.1	Solid waste operations	Compliance	In Compliance		No issues during the reporting period.
1.2.2	Title V	Compliance	In Compliance		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.
1.2.3	VPDES	Compliance	In Compliance		Permit submitted on time and accepted. Permit writer site visit concluded with compliments to the system. Currently grandfathered under old permit regulations per DEQ. New permit being drafted. Draft permit should be issued soon, per DEQ.
1.2.4	Financial Assurance	Compliance	In compliance		
1.2.5	Wetlands	Compliance	In Compliance		
1.2.6	Groundwater	Compliance	In Compliance		1st quarter groundwater sampling completed. Exceedances concurrent with historical trends, reported on time. Piezometers for cells VIII and IX readings continuing monthly.
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			36,829
2.2	No. staff	15.5	11.5		4 - Vacancies (2-HEO, 1-HEO Sr, 1-LDF Sup)
2.2	Equipment Utilization	Key equipment fully operational and deployed	All equipment operating and deployed with appropriate spares		Took delivery of new D-8 Dozer at the RLF on 12/22/19.
3	Cover Operations				
3.1	Total Cover Material Received	Actual Tons			17,266
3.2	Date of last aerial survey	12/12/2019			
3.3	December 2018 Operational In-Place Density (lbs./cy)	1,600-1,800lbs/cy	1,788 lbs./cy or AUF =0.894		Staff is reviewing new airspace study.
3.4	December 2018 Effective In-Place Density (lbs./cy)	1,600 lbs./cy	2005 lbs./cy or AUF = 1.00		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.
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 to dredge leachate lagoons began 1/13/2020. Dredging is complete. Surface stabilization and refilling of the ponds is underway. Project is complete.
4.5.1	Quantity of leachate pumped to HRSD during period	x gallons	828,627		From 4/1 to 4/30
4.5.1.1	Cell V, Sumps 1-4	x gallons	438,642		From 4/1 to 4/30
4.5.1.2	Cell VI, Sumps 5-8	x gallons	408,339		From 4/1 to 4/30
4.5.2	Quantity of leachate hauled for disposal during period	x gallons	330,894		From 4/1 to 4/30
4.5.3	Disposal costs in period: \$		\$ 20,935		From 4/1 to 4/30
4.5.4	Any issues relative to leachate quality and acceptance at WWTPs?	No constraints	No constraints		
5	Landfill Gas Management	Compliance	Not in compliance		1st Quarter Gas monitoring had 1 exceedance at GP03. Increased monitoring began mid month, will be completed first of aApril. Sampling at wells conducted to investigate the cause of exceedance. Weekly monitoring continues as levels continue to be inconsistently non compliant. Decisions on remediation will be determined by results of the increased monitoring and sampling.
6	Odor Complaints	No complaints	No complaints		From 4/1 to 4/30
7	HRSD Force Main	Contract Schedule	None provided to date.		30% Construction Drawings have been provided and staff is currently reviewing.

Executive Committee Minutes – January 15, 2020

Executive Committee Minutes
Southeastern Public Service Authority of Virginia
January 15, 2020

A meeting of the Executive Committee was held at 1:00 p.m. in the second-floor conference room of the SPSA Regional Office Building in Chesapeake, Virginia and was called to order by Chairman John Keifer. The other Committee Members present at this meeting were Mr. Luke McCoy and Mr. Randy Keaton. Mr. William Sorrentino was unable to attend. Also in attendance were Executive Director, Liesl R. DeVary, Deputy Executive Director, Dennis Bagley, Executive Administrator, Tressa Preston, and General Counsel, Brett Spain.

Items for Discussion:

1. Review and approve Executive Committee Minutes of December 4, 2019

Mr. Keifer moved, seconded by Mr. McCoy, to approve the minutes of December 4, 2019. All were in favor.

2. Executive Director Reports / January Board Meeting Agenda

- a) Wheelabrator

Ms. DeVary reported that she and Mr. Bagley continue to meet with Mr. Pete DiCecco of Wheelabrator and SPSA continues to see improvement in the quality of ash being received. The ash tipper that Wheelabrator installed on the landfill 18 months ago is set to go into use next Wednesday the 22nd. Though there have still been maintenance issues, such as a broken trash belt, Wheelabrator has been careful to ensure that SPSA has seen no disruption in service, even when that meant closing their doors to everyone but SPSA's trucks.

The metric document that the Executive Committee requested will be ready for the February Board Meeting, now that Mr. DiCecco has been brought up to date on the information requested. The metric information will be provided by Wheelabrator then reviewed by SPSA and any inconsistencies discussed and resolved before being presented to the Board. Mr. DiCecco is eager to show the Board his commitment to SPSA, and will be presenting a year-in-review to the Board at the January Meeting.

No firm information has been received on the Navy's plans regarding continuation of their contract to receive steam from Wheelabrator after January of 2023. More research is being done, but an environmental assessment notice published in May of 2019 indicates that the Navy may intend to build their own power plant. It remains to be seen if the City of Portsmouth's public utilities department would have the capacity to support both Wheelabrator and an additional Navy power plant.

Ms. DeVary has reached out to Mr. Craig Quigley, Executive Director of the Hampton Roads Military and Federal Facilities Alliance (HRMFFA), for his assistance on finding more information. The Committee also suggested reaching out to other government

officials about the situation. The Committee agreed that more information was required before a formal presentation to the Board of Directors could take place.

b) Update on Landfill Expansion Permitting Process

SPSA has awarded the contract for the Environmental Impact Study to VHB in the amount of \$488,111. This dollar amount is based on current available information, but as this is a time and materials contract, it is likely that the project will require additional funds. After the kickoff meeting, scheduled for January 31, 2020, SPSA will have a better idea of the Army Corp of Engineers' expectations for the project. Ms. DeVary reminded the Committee that in the event of an additional funding need, she will bring a change order to the Board for approval. Chairman Keifer suggested drafting language that would allow the Executive Director advance approval of a cumulative \$30,000 in contract adjustments in order to avoid any potential delays in the progression of the project.

Ms. DeVary and Mr. Bagley met with Mr. Bob Crum of the Hampton Roads Planning District Commission (HRPDC) on an unrelated matter, but took the opportunity to discuss progress on the flyover. Work is still being done to identify potential funding sources and refine estimated costs. When appropriate, the Hampton Roads Transportation Planning Organization (HRTPO) can come present funding options to the Board. Of particular interest is the federal INFRA grant designated for safety improvements and intermodal transit. HRPDC would assist SPSA in filing for this grant.

As a part of the strategic communications plan, SPSA will be sending out the first of their series of informational emails to stakeholders in the coming weeks. Ms. DeVary informed the Committee that Ms. Preston will send them an email ahead of the distribution so that they may anticipate its arrival.

c) Leachate Corrective Action Plan

In 2017 VADEQ issued a Leachate Corrective Action Plan for the landfill. Having made all necessary corrections and receiving no further violations, SPSA has submitted an updated report asking for a consent order to close the case.

d) Board Meeting

At the January Board Meeting, Ms. DeVary will present the recommendation of the Citizens Advisory Committee, which was formed as a requirement of the solid waste permitting process for the landfill expansion. The Committee served in an advisory capacity to the Board and considered all landfill options, including siting a new landfill, expanding the Regional Landfill, and other existing landfill options. The Committee recommends the expansion of the Regional Landfill, as the most economic and environmentally sound option for SPSA's member communities. The Committee elected to submit their recommendation in the form of a letter with all previous meeting minutes attached. The recommendation and the minutes will be included in the January 22, 2020 Board meeting packet.

There will be two contract matters presented. The first being the ratification of the contract award for the third-party EIS to VBH in the amount of \$488,111. At the December Board Meeting, the Board voted to allow the Executive Director, in consultation with General Counsel and the Executive Committee, to award the contract as they saw fit and then

bring their decision to the Board for ratification. The second contract is for replacement scales at the Regional Landfill. Staff is recommending that the contract to install two 70' concrete deck scales be awarded to Fairbanks Scale Inc. in the amount of \$160,188.42.

Ms. DeVary also noted that there would be time allotted for a closed session during which the Board will conduct the Executive Director's annual performance review.

3. Closed Session

Motion to Approve Request for Closed Meeting.

Mr. Spain read the following closed session motion:

I move that a closed session be held for discussion regarding (i) the performance by and request for compensation from Wheelabrator Portsmouth, Inc. under the current Services Agreement between Wheelabrator and SPSA, and under the Waste Disposal and Services Agreement between Wheelabrator and SPSA with commencement date February 1, 2019, 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, and (ii) the annual performance review of the Executive Director, in accordance with Virginia Code Section 2.2-3711(A)(1) relating to the performance of a specific public officer.

Mr. Keaton moved, seconded by Mr. McCoy to approve the certification as read. All were in favor.

Motion to Approve Certification after Closed Meeting.

The Committee 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.

Mr. Keifer moved, seconded by Mr. McCoy to approve the certification as read. All were in favor.

4. Meeting Adjourned at 3:34 p.m.

Executive Committee Minutes – Special Meeting – January 22, 2020

Executive Committee Minutes
Southeastern Public Service Authority of Virginia
January 22, 2020

A special meeting of the Executive Committee was held at 8:30 a.m. in the second-floor conference room of the SPSA Regional Office Building in Chesapeake, Virginia and was called to order by Chairman John Keifer. The other Committee Members present at this meeting were Mr. Luke McCoy and Mr. Randy Keaton. Mr. William Sorrentino was unable to attend. Also in attendance were Executive Director, Liesl R. DeVary, Deputy Executive Director, Dennis Bagley, Executive Administrator, Tressa Preston, and General Counsel, Brett Spain.

Item for Discussion:

1. Discussion Regarding the Navy and Wheelabrator

The Chairman convened this meeting to discuss potential Board action in response to information received by Ms. DeVary regarding the Navy's plans to build their own power plant and decline to renew their steam energy contract with Wheelabrator at the end of January 2023.

Ms. DeVary was contacted by Mr. Craig Quigley, Executive Director of the Hampton Roads Military and Federal Facilities Alliance (HRMFFA), and informed that the Navy has let an energy savings and performance contract (ESPC) to build a self-contained power plant at their Portsmouth Naval Yard facility. This contract will require no up-front funding from the Navy and instead will operate on a 25 year buy back agreement with the contractor. The plans are for a combined heat and power plant utilizing natural gas with an oil backup, and will also contain a micro-grid system for solar power. Construction of the power plant will take place on an existing 250 space parking lot and is intended to be complete and operational by January of 2023. It was indicated that the decision to enter into this contract was in no way reflective of concerns regarding cost or performance at the Wheelabrator plant, but rather as part of a federal initiative to increase efficiency, security, and resiliency for Navy operations.

The Executive Committee discussed various concerns about the implications of this development and strategized on next steps. At the January Board Meeting, Ms. DeVary will deliver the information that SPSA has received regarding the Navy and assure the Board that she and the Executive Committee will be continuing to gather information and seek assistance. As a valued partner, SPSA has informed Wheelabrator about this new information and is eager to discuss with them their plans to move forward in light of these developments.

2. Meeting Adjourned at 9:15 a.m.

Executive Committee Minutes – February 19, 2020

Executive Committee Minutes
Southeastern Public Service Authority of Virginia
February 19, 2020

A meeting of the Executive Committee was held at 1:00 p.m. in the second-floor conference room of the SPSA Regional Office Building in Chesapeake, Virginia and was called to order by Vice Chairman Mr. Luke McCoy. The other Committee Members present at this meeting were Mr. Randy Keaton, Mr. William Sorrentino, and Chairman John Keifer who arrived at 1:10 p.m. Mr. Keaton left the meeting at 3:05 p.m. Also in attendance were Executive Director, Liesl R. DeVary, Deputy Executive Director, Dennis Bagley, Executive Administrator, Tressa Preston, and General Counsel, Brett Spain.

Items for Discussion:

1. Review and approve Executive Committee Minutes of January 15, 2020 and January 22, 2020

Mr. Keaton moved, seconded by Mr. Sorrentino, to approve the minutes of January 15, 2020 and January 22, 2020. All were in favor.

2. Executive Director Reports / February Board Meeting Agenda

- a) Navy Contract with Wheelabrator

Ms. DeVary reported that there is no new information regarding the Navy's Contract with Wheelabrator. Ms. DeVary and Mayor Rowe of Portsmouth sent a letter to Rear Admiral Charles Rock, commander of the Navy's Mid-Atlantic Region, expressing their concerns about how the Navy's proposed power plant would impact the region and requested a meeting to discuss those concerns in person. While there has been no response to this letter, Ms. DeVary's conversations with Rear Admiral Craig Quigley, Executive Director of the Hampton Roads Military and Federal Facilities Alliance (HRMFFA) indicate that it is not uncommon for a response to such a letter to take a significant amount of time, and that , should there be no response in the coming weeks, Mr. Quigley will speak to RADM Rock about the request personally at an unrelated meeting they will both be attending. Wheelabrator is actively working on a plan of action in light of these potential developments with the Navy, but have not yet presented SPSA with a report on how they intend to move forward.

- b) Update on Landfill Expansion Permitting Process

On January 31, 2020, SPSA met with staff from VHB and the Army Corp of Engineers for a kickoff meeting for the Environmental Impact Study (EIS) for the wetlands permitting process. A draft Planning Document is in final editing stages and scheduling for both the Agency Scoping Meeting and the Public Scoping Meeting are underway. The Agency Scoping Meeting will take place at the Regional Landfill and tours will be offered afterward. It is likely that the Public Scoping Meeting will take place at Nansemond River High School. There is no new progress to report on the Flyover. The next meeting is to take place the first week of March. Hampton Roads Planning District Commission (HRPDC) is not available to come to SPSA's February Board Meeting to explain the potential funding

options for the Flyover, but it is likely that they will be able to present at the March Board Meeting.

The first Strategic Communications email was sent on January 28, 2020. The next email, scheduled to be sent late next week, will be about the Regional Landfill, and the following will be about the Landfill Expansion Project. The email about the expansion should be distributed by mid-March before the release of the project's Public Notice.

c) Meeting with Ray Crabbs / HRIBC

On February 4, 2020, Ms. DeVary and staff met with Mr. Ray Crabbs of Hampton Roads Integrated Bioenergy Complex (HRIBC). HRIBC plans to build a plant on the former Re-Power site to use a gasification process to extract carbon from waste and turn it into diesel fuel and wax. Mr. Crabbs intends to submit their final construction drawings for permits to the City of Chesapeake by April or May, with plans to break ground later in the year.

d) Meeting with Bronce Henderson / Mil-Spec Abrasives

On February 5, 2020, Ms. DeVary and staff met with Mr. Bronce Henderson of Mil-Spec Abrasives in Norfolk. Mr. Henderson contacted SPSA after speaking with Board Member Richard Broad of Norfolk. Mil-Spec Abrasives refines recycled glass into a sand alternative. Having relocated from the New York/New Jersey area to be closer to their customers, they are still using recycled glass from other areas. As the Mil-Spec operation only uses glass that has been cleaned and processed, they are seeking a partner to collect, sort, clean, and process glass in the area. With SPSA's member communities managing their own recycling contracts, it is not feasible to partner at this time. Staff referred Mr. Henderson to their contacts at TFC and Waste Management for other potential partnerships.

e) Presentation to the Chesapeake Rotary Club

At the invitation of Board Member John Maxwell of Chesapeake, Ms. DeVary had the opportunity to speak at the Chesapeake Rotary Club on January 29, 2020.

f) Proposed Addition to Strategic Operating Plan – Contracts

At the January 15, 2020 Executive Committee Meeting, Chairman Keifer suggested drafting language for the Strategic Operating Plan to outline a process for the Executive Director to approve necessary changes to contracts in an amount not to exceed a cumulative \$30,000. Ms. DeVary and Mr. Spain reviewed the Chairman's suggestions and determined that the most appropriate place for these instructions would be to incorporate the language into the Purchasing Policy. That new draft will be brought to the Executive Committee for review.

g) Board Meeting

At the February Meeting of the Board of Directors there will be no additional presentations, but Ms. DeVary will go over SPSA's approved Virginia DEQ Financial Assurance, which states that SPSA has appropriate cash balances to meet their requirements. Mr. Bagley will review the Landfill air space report, going into detail on the explanation of the report's purpose and testing criteria used in the process.

3. Closed Session

Motion to Approve Request for Closed Meeting.

Mr. Keifer read the following closed session motion:

I move that a closed session be held for discussion regarding (i) the request for compensation from Wheelabrator Portsmouth, Inc. and possible amendment to the Waste Disposal and Services Agreement between Wheelabrator and SPSA, with commencement date February 1, 2019, 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.

Mr. Keifer moved, seconded by Mr. Sorrentino to approve the certification as read. All were in favor.

Motion to Approve Certification after Closed Meeting.

The Committee 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.

Mr. Keifer moved, seconded by Mr. Sorrentino to approve the certification as read. All were in favor.

4. Meeting Adjourned at 3:29 p.m.

10. Wheelabrator Portsmouth Monthly Report

May 6, 2020

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

Dear Ms. DeVary:

Please find attached the Monthly Report for Wheelabrator Portsmouth Inc. 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, Wheelabrator Portsmouth

enclosure

**WHEELABRATOR PORTSMOUTH INC
TONNAGES REPORT
CALENDAR YEAR 2020**

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 WASTE (CALC)		PROCESSED FORMULA		ASH DELIVERED TO LANDFILL (TONS)		MW SOLD TO THE GRID (MWh)				
JAN	43,504.60		11,225.45		1,638.94		-	56,368.99	94,652	56,368.99	3,770.70	-	1,600.61	52,598.29	50,885.77	12,468.65	15,292														
FEB	36,957.70		14,096.57		1,487.88		-	52,542.15	86,407	52,542.15	4,401.87	-	-	48,140.28	46,936.88	13,940.40	13,820														
MAR	43,377.21		10,247.57		1,538.33		-	55,163.11	78,725	55,163.11	4,498.44	-	1,366.78	50,664.67	50,829.17	12,554.31	15,692														
APR	48,240.27		12,115.41		1,384.03		-	61,739.71	71,990	61,739.71	5,784.85	-	1,155.49	55,954.86	52,854.05	18,308.77	15,260														
MAY																															
JUN																															
JUL																															
AUG																															
SEP																															
OCT																															
NOV																															
DEC																															
YTD TOTAL	172,079.78		47,685.00		6,049.18		-	225,813.96	331,773.50	225,813.96	18,455.86	-	4,122.88	207,358.10	201,505.87	57,272.13	60,064.00														

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

**WHEELABRATOR PORTSMOUTH INC
AVAILABILITY
CALENDAR YEAR 2020**

MONTH	BOILER AVAILABILITY (%)	BOILER PLANNED OUTAGES (HRS)	BOILER UNPLANNED OUTAGES (HRS)	TURBINE AVAILABILITY	TURBINE PLANNED OUTAGES (HRS)	TURBINE UNPLANNED OUTAGES (HRS)
JAN	89%	156.00	187.00	98%	45.00	1.00
FEB	94%	156.00	22.00	95%	96.00	1.00
MAR	95%	-	157.00	90%	-	223.00
APR	89%	152.00	163.00	95%	-	105.00
MAY						
JUN						
JUL						
AUG						
SEP						
OCT						
NOV						
DEC						
YTD TOTAL	92%	464.00	529.00	95%	141.00	330.00

WHEELABRATOR PORTSMOUTH INC

SUPPLEMENTAL INFORMATION

April 2020

Total Waste received by SPSA:	48,240 tons
Waste delivered to RDF:	61,740 tons
Total RDF processed:	52,854 tons
Ash sent to landfill:	18,309 tons*
Electric power sold:	15,260 MW
Steam sold to Navy:	71,990 K-LBS
Overall Boiler availability:	89%
Overall Generator availability:	95%
Environmental Incidents	0

OSHA Recordable Accidents this period:	0
OSHA Recordable Accidents YTD:	2

General Notes:

* This total includes 2,846.42 tons of non-qualifying residue delivered to the landfill this period driven by screener downtime.

Boiler 4 scheduled outage completed this period to include major grate overhaul, pressure part repairs, flue gas and baghouse repairs, RDF feed system screw replacement, ash removal system repairs.

Wheelabrator Portsmouth Inc.

Monthly Report for the Month of April 2020

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 (NOV) 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

Tests Planned:

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

Inspections:

Air Quality Violations:

None

Safety Issues:


OSHA Recordable Accidents this period:	0
OSHA Recordable Accidents YTD:	2
Lost Time Accidents this period:	0
Lost Time Accidents YTD:	0

Op Stats: see attached spreadsheet

Upcoming Planned Outages:

2020 Outages

Jan 12-20	Boiler 2
Feb 2-8	Boiler 3
March 15-21	No outage
April 12-19	Boiler 4
May 10-18	Boiler 1
June 14-22	Boiler 2
July 19-27	Boiler 3
August 9-13	Boiler 4
September 13-19	Boiler 1
October 18-24	Boiler 2
November	No outage
December 13-18	Boiler 3

Wheeler RDF and WTE Operational Summary			KEY:		
Provided by Wheeler Portsmouth			Change Since Last Report		
Period	April 1st to April 30th, 2020		All Is Well		
			Working On		
			Noted Issue		
Item	Metric Item	Metric	Performance	Status	Comments
1	Regulatory Compliance				
1.1	Notice of Violations	None	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	Satisfactory		All wait times have been less than 30 minutes.
2.2	Floor Volume	<1,000 Tons	Satisfactory		Floor volume was over 1000 tons during C32 transfer house/wiring repairs, repairs completed.
2.3	Equipment Utilization	Key equipment fully operational and deployed	2 of 3 lines Satisfactory, 3rd line going through daily maintenance		The 3rd line is back in service and in standby, but will be going through an overhaul in 2020. The overhaul will return it to reliable condition.
3	Ash				
3.1	Ash Delivered to RLF	Actual Tons	18,309		
3.2	Percentage of Ash Re-classified	<20%	2,846		April Reclassified was 15.55%, continuing to hit budget targets
3.3	Percentage of Ash used as ADC	> 80%	15,462		April ADC was 84.45%
3.4	Rejected Loads of Ash	0	0		
4	WTE				
4.1	Boiler Availability	> 90%	89.10%		Driven mainly by #4 boiler which went into outage later in the month, grate overhaul completed and issues were addressed.
4.2	TG Availability	> 90%	95.10%		105 hours downtime due to Navy not closing in their electrical system, could not start unit up.
4.3	Ash Screener Availability	> 95 %	90.00%		Rental Screener was out of service for several belt and bearing issues.
5	Cleanliness/Litter Control				
5.1	Citizen Complaints	0			Overall cleanliness of the facility has improved.
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					

11. Financial Report

Statement of Revenue and Expenses – Budget to Actual Comparison

For the month ending April 30, 2020, total revenues exceeded total expenses by approximately \$4.2 million as compared to \$5.9 million in the previous year.

Tipping fee revenue received reflects a decrease of 3.1% or approximately \$133,243 as compared to fiscal year 2019. Municipal waste tons are up approximately 4.3% or 15,660 tons as compared to fiscal year 2019. The reduction in the tip fee revenue is due to the decrease in the tip fee from \$62 per ton in FY 2019 to \$57 per ton.

For the month ending April 30, 2020, total expenses were approximately \$34.2 million as compared to \$33.9 million incurred in the previous fiscal year.

Monthly Expense Line Items

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

Monthly Comparison of Revenues and Expenses

This report illustrates the monthly revenues and expenses. An explanation is included under each graph if there is a sizeable variance. The straight line in each graph represents the fiscal year 2020 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 April 30, 2020, municipal waste tonnages reflect an increase of 4.3% or approximately 15,660 tons as compared to April 2019.

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 April 30, 2020, operating cash balances were approximately \$38.4 million representing approximately \$3.1 million in the operating account, \$5.9 million in undesignated fund balance, \$211,277 for FY 2019 Rolled Purchase Orders, \$2.5 million reserved for the HRSD Force Main and \$26.7 million designated for landfill expansion/closure.

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

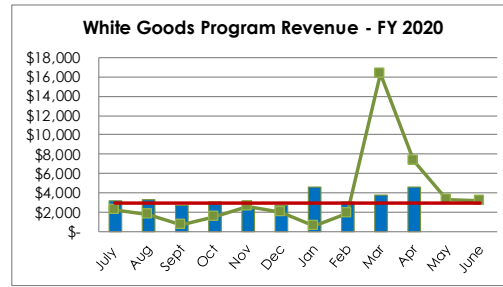
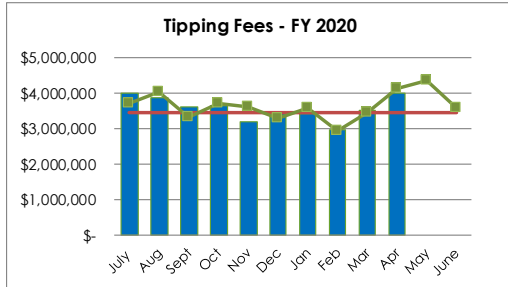
Southeastern Public Service Authority								
Statement of Revenue and Expenses - Budget to Actual Comparison								
For the Period Ending April 30, 2020								
	April 2020				April 2019			
	Adjusted Budget	Month	FYTD	% of Budget	Adjusted Budget	Month	FYTD	% of Budget
REVENUES								
Tipping Fees	\$ 41,631,237	\$ 4,019,602	\$ 35,793,529	86.0%	\$ 37,720,239	\$ 4,147,135	\$ 35,926,698	95.2%
Tire program	515,200	46,785	466,327	90.5%	332,000	50,738	482,190	145.2%
Household Hazardous Waste Revenue	305,000	24,960	278,601	91.3%	250,000	35,449	214,656	85.9%
White Goods Program	35,000	4,603	33,784	96.5%	40,000	7,339	37,068	92.7%
Landfill Gas Recovery	312,000	31,541	205,373	65.8%	335,000	39,225	261,490	78.1%
Miscellaneous Income	333,775	16,616	339,978	101.9%	214,950	53,451	498,974	232.1%
Interest Earnings	350,000	348,179	674,874	192.8%	180,000	25,470	357,397	198.6%
A Fund Balance / Capital / Rolled PO's	799,255	49,910	587,978	73.6%	2,173,044	50,553	1,893,585	87.1%
Fund Balance / Landfill Expansion	488,111	-	-	0.0%	2,500,000	23,639	114,176	4.6%
TOTAL REVENUES	\$ 44,769,578	\$ 4,542,195	\$ 38,380,444	85.7%	\$ 43,745,233	\$ 4,432,998	\$ 39,786,234	90.9%
OPERATING EXPENSES								
Administration								
Salaries / Wages	\$ 892,877	\$ 63,261	\$ 644,730	72.2%	\$ 882,617	\$ 60,596	\$ 576,138	65.3%
Employee Benefits	231,231	16,016	149,181	64.5%	227,468	15,367	142,940	62.8%
A Professional / Contracted Services	727,254	26,525	333,142	45.8%	645,915	16,059	432,637	67.0%
Other Operating Expenses	231,521	20,785	149,827	64.7%	208,900	18,465	154,980	74.2%
Materials / Supplies	22,301	2,171	13,720	61.5%	15,498	650	4,729	30.5%
Total Administration	\$ 2,105,184	\$ 128,758	\$ 1,290,599	61.3%	\$ 1,980,398	\$ 111,137	\$ 1,311,424	66.2%
Environmental Management								
Salaries / Wages	\$ 291,479	\$ 22,348	\$ 228,219	78.3%	\$ 284,161	\$ 21,842	\$ 228,632	80.5%
Employee Benefits	101,641	8,336	84,044	82.7%	96,980	8,353	83,355	86.0%
Professional / Contracted Services	74,200	291	54,943	74.0%	43,160	6,911	32,961	76.4%
Other Operating Expenses	10,174	563	4,375	43.0%	7,168	359	5,088	71.0%
A Materials / Supplies	22,368	634	14,171	63.4%	20,620	767	15,777	76.5%
Total Environmental Management	\$ 499,862	\$ 32,173	\$ 385,752	77.2%	\$ 452,089	\$ 38,231	\$ 365,814	80.9%
Operations								
Salaries / Wages	\$ 5,841,183	\$ 392,694	\$ 4,365,401	74.7%	\$ 5,539,339	\$ 418,710	\$ 4,327,829	78.1%
Employee Benefits	1,940,329	145,879	1,494,545	77.0%	1,924,879	143,475	1,503,671	78.1%
A Professional / Contracted Services	2,920,332	253,062	2,169,754	74.3%	2,868,719	236,305	2,085,508	72.7%
Other Operating Expenses	1,066,852	63,052	662,036	62.1%	864,252	73,226	600,201	69.4%
Materials / Supplies	1,883,733	98,826	1,134,234.15	60.2%	1,776,064	114,558	1,205,304	67.9%
Total Operations	\$ 13,652,429	\$ 953,513	\$ 9,825,970	72.0%	\$ 12,973,253	\$ 986,275	\$ 9,722,513	74.9%
TOTAL OPERATING EXPENSES	\$ 16,257,475	\$ 1,114,444	\$ 11,502,322	70.8%	\$ 15,405,740	\$ 1,135,643	\$ 11,399,751	74.0%
CAPITAL PROJECTS / EQUIPMENT REPLACEMENT								
A HHW Relocation	65,928	-	65,928.10	100.0%	-	-	-	-
A CTS - Roof Repairs	72,283	-	72,283.00	100.0%	-	-	-	-
A Cell 8/9 Permitting	1,032,945	70,099	412,524.51	39.9%	-	-	-	-
A IT - Executime Software	40,439	-	34,965.00	86.5%	-	-	-	-
A HHW - Gator	14,792	-	14,791.77	100.0%	-	-	-	-
RLF - Asphalt Overlay	629,719	-	-	0.0%	-	-	-	-
RLF - Leachate Pond Cleaning	123,000	-	99,307.24	80.7%	-	-	-	-
RLF - Hydro Seeder	65,870	-	65,870.00	100.0%	-	-	-	-
Safety - SUV Replacement	22,482	-	22,482.46	100.0%	-	-	-	-
FLT - Field Service Truck	128,182	-	128,181.87	100.0%	-	-	-	-
TSP - Road Tractors	1,184,464	-	1,184,464.00	100.0%	-	-	-	-
TSP - SUV Replacement	22,482	-	22,482.46	100.0%	-	-	-	-
Ivor - Compactor & Boxes	59,830	-	59,830.00	100.0%	-	-	-	-
STS - Inbound Scales	160,188	159,408	159,408.47	99.5%	-	-	-	-
ROB - Parking Lot Repairs/Sealcoat	24,650	6,245	24,900.35	101.0%	-	-	-	-
FLT - SUV Replacement	22,482	-	22,482.46	100.0%	-	-	-	-
RLF - Dozier	899,000	-	899,000.00	100.0%	-	-	-	-
SPSA Facility Assessment	38,500	-	23,300.00	60.5%	-	-	-	-
Portable Tire Shredder	165,000	-	165,000.00	100.0%	-	-	-	-
Transportation Building Renovation	29,832	-	-	0.0%	-	-	-	-
OPC Exterior Painting	30,000	14,082	14,082.00	46.9%	-	-	-	-
Undesignated	41,088	-	-	0.0%	-	-	-	-
TOTAL CAPITAL PROJECTS/EQUIPMENT REPLACEMENT	\$ 4,873,156	\$ 249,834	\$ 3,491,284	71.6%	\$ 7,821,724	\$ 172,290	\$ 3,474,969	44.4%
OTHER USES								
Contracted Waste Disposal	\$ 19,295,197	\$ 1,567,956	\$ 15,563,300	80.7%	\$ 17,106,830	\$ 1,712,718	\$ 7,005,285	41.0%
Suffolk Environmental Trust Fund	5,000	-	-	0.0%	5,000	-	-	0.0%
Reserves for Landfill Expansion/Closure	4,338,750	361,563	3,615,625	83.3%	3,405,939	283,828	2,838,280	83.3%
TOTAL OTHER USES	\$ 23,638,947	\$ 2,051,831	\$ 19,178,925	81.1%	\$ 20,517,769	\$ 1,956,415	\$ 19,035,168	92.8%
GRAND TOTAL EXPENSES	\$ 44,769,578	\$ 3,416,109	\$ 34,172,531	76.3%	\$ 43,745,233	\$ 3,264,349	\$ 33,909,889	77.5%
NET REVENUES / (EXPENSES)	\$ -	\$ 1,126,086	\$ 4,207,913		\$ -	\$ 1,168,649	\$ 5,876,345	

A Budget has been adjusted by \$799,255 for purchase orders rolled over from FY 2019.

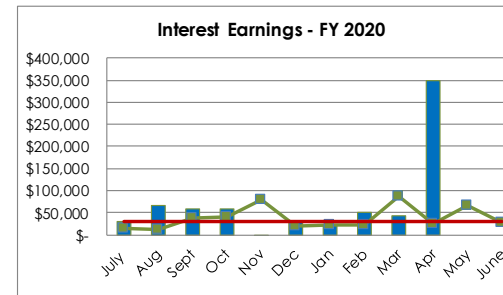
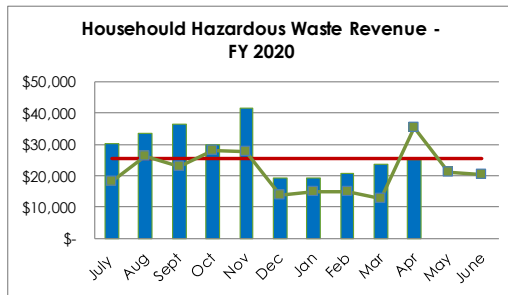
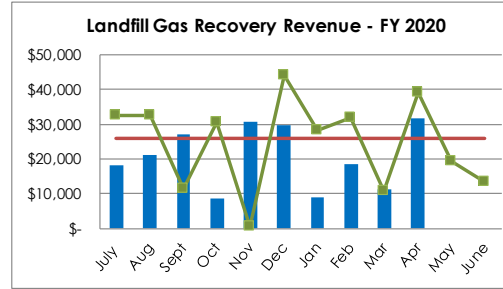
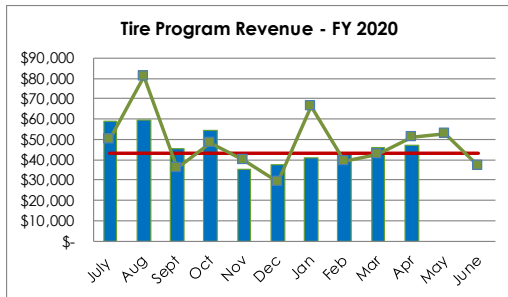
Southeastern Public Service Authority Monthly Expense Line Items								
Description	FY 2020	Jan-20	Feb-20	Mar-20	Apr-20	FYTD	From Previous Month	
	Budget						\$ Change	% Change
Salaries Exempt	\$ 1,969,492	\$ 216,096	\$ 145,753	\$ 141,642	\$ 141,642	\$ 1,534,005	\$ (0)	0.0%
Salaries Non-Exempt	4,755,955	500,428	333,874	325,945	321,184	3,413,017	(4,761)	-1.5%
Overtime	300,092	27,310	12,177	12,721	15,477	291,329	2,756	21.7%
Fica / Medicare Tax	537,452	55,117	35,822	34,987	34,626	381,023	(360)	-1.0%
VRS Retirement	41,653	3,213	3,171	3,119	3,119	30,838	-	0.0%
Health Insurance	1,408,744	116,347	114,323	111,767	111,077	1,099,826	(690)	-0.6%
Vrs Group Life Insurance	84,794	6,648	6,523	6,421	6,421	64,697	-	0.0%
Unemployment Insurance	5,604	694	267	72	19	1,695	(53)	-73.9%
Workers Compensation	194,954	14,969	14,969	14,969	14,969	149,690	-	0.0%
Medical Fees	12,200	440	602	382	793	6,106	411	107.6%
Security Service	81,728	8,301	4,765	7,993	8,019	69,030	26	0.3%
Professional Services	201,980	2,264	405	709	43	117,783	(666)	-94.0%
Engineering Services	285,433	9,339	26,978	21,801	23,536	141,725	1,735	8.0%
Landfill Survey	15,000	1,200	-	-	-	2,718	-	N/A
Legal Fees	320,000	1,807	5,676	4,430	11,544	49,192	7,113	160.6%
Environmental Testing	103,400	310	1,253	971	21,664	79,027	20,693	2130.5%
Fire Protection	7,000	1,243	333	1,174	-	6,486	(1,174)	-100.0%
Temporary Employment Services	0	-	1,788	5,552	2,608	16,861	(2,944)	-53.0%
Uniform Rental	50,394	3,548	3,572	5,101	3,962	26,953	(1,138)	-22.3%
Maintenance Service Agreements	155,529	1,721	18,270	54,028	3,357	125,608	(50,671)	-93.8%
Grounds Maintenance	112,667	604	604	604	12,962	67,362	12,357	2044.3%
Hazardous Waste Disp/Cleanup	57,000	13,402	-	15,023	-	38,393	(15,023)	-100.0%
Equipment Maintenance	1,042,186	77,094	74,662	62,649	67,401	641,071	4,752	7.6%
Building / Site Maintenance	590,239	33,772	46,742	69,429	53,039	430,208	(16,390)	-23.6%
Leachate Pumping Station Maint	37,500	2,676	6,184	898	6,560	20,217	5,662	630.3%
Printing	300	-	-	-	-	-	-	N/A
Advertising	12,700	-	300	-	209	1,768	209	N/A
Trustee Expense	1,000	-	-	1,000	-	1,000	(1,000)	-100.0%
Permit Fees	75,530	-	-	-	-	79,120	-	N/A
Suffolk Host Fee	560,000	45,643	43,349	51,318	64,180	637,213	12,862	25.1%
Electricity	222,700	16,516	12,545	19,028	15,017	138,892	(4,011)	-21.1%
Heating/Gas/Propane	14,000	2,088	2,356	1,587	718	9,287	(869)	-54.8%
Water / Sewer	50,200	2,026	1,404	1,922	4,121	27,189	2,199	114.4%
Leachate Treatment	398,000	18,282	47,248	21,719	-	178,569	(21,719)	-100.0%
Telephone	121,000	1,925	14,637	-	11,137	69,397	11,137	N/A
Postage	2,760	126	118	78	78	840	-	0.0%
Radio Communication & Repair	10,900	233	65	177	-	589	(177)	-100.0%
Insurance & Bonding	194,492	15,989	15,989	15,989	15,989	160,390	-	0.0%
Landfill Fire Expenses	-	-	-	-	11,099	11,099	11,099	N/A
Equipment Rental	35,000	819	3,418	14,037	6,914	33,490	(7,123)	-50.7%
Land Lease Payment	3,500	292	292	292	292	2,917	-	0.0%
Tire De-Rimming Service	10,000	-	-	-	-	1,630	-	N/A
Travel And Training	28,145	986	386	731	598	6,227	(134)	-18.3%
Road Tolls	159,375	12,768	11,344	12,911	13,484	131,463	574	4.4%
Membership & Professional Dues	4,558	-	-	223	668	2,196	445	199.6%
Bank Fees	42,917	3,113	3,240	2,956	3,860	33,639	903	30.5%
Awards Programs	10,000	350	48	(48)	425	8,389	473	-988.0%
EMS Support Program	1,000	-	-	34	-	34	(34)	-100.0%
Office Supplies	13,620	756	1,250	527	588	8,696	61	11.7%
Dues & Subscriptions	15,750	394	79	79	1,078	2,225	999	1268.6%
Computer Software	0	(225)	-	-	-	-	-	N/A
Other Operating Supplies	105,710	12,482	4,734	10,673	3,416	66,230	(7,258)	-68.0%
Vehicle / Equipment Fuel	958,899	36,971	54,072	46,517	31,443	494,684	(15,074)	-32.4%
Vehicle / Equipment Tires	772,300	52,443	8,370	105,021	54,085	543,502	(50,936)	-48.5%
Safety Apparel & Equipment	26,740	811	1,738	1,070	979	12,728	(91)	-8.5%
Small Equipment	18,668	3,009	769	3,514	8,737	25,956	5,223	148.6%
Furniture	6,715	-	-	3,006	738	3,743	(2,268)	-75.5%
Computer Hardware	10,000	775	-	418	568	4,360	150	35.9%
Total Operating Expenses	\$ 16,257,475	\$ 1,327,113	\$ 1,086,462	\$ 1,217,169	\$ 1,114,444	\$ 11,502,322	\$ (102,726)	-8.4%
Capital Projects/Equip Replacement	\$ 4,873,156	950,729	191,919	250,007	249,834	3,491,284	(172)	-0.1%
Contracted Waste Disposal	19,295,197	1,507,238	1,280,647	1,509,245	1,690,268	15,563,300	181,023	12.0%
Suffolk Environmental Trust Fund	5,000	-	-	-	-	-	-	N/A
Reserves for Landfill Expansion/Closu	4,338,750	361,563	361,563	361,563	361,563	3,615,625	-	0.0%
Total Expenses	\$ 44,769,578	\$ 4,146,642	\$ 2,920,590	\$ 3,337,983	\$ 3,416,109	\$ 34,172,531	\$ 78,125	2.3%

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

FY 2020 (bar)
FY 2019
FY 2020 Budget

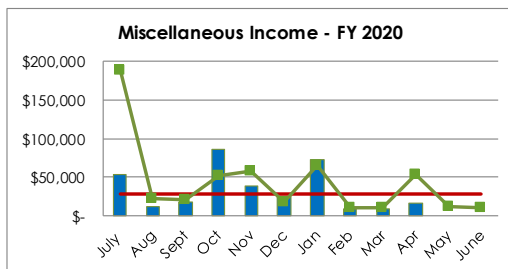


* Monthly revenue is dependent on users.



* Monthly revenue is dependent on users.

Interest payments vary based on investment date and maturity date.

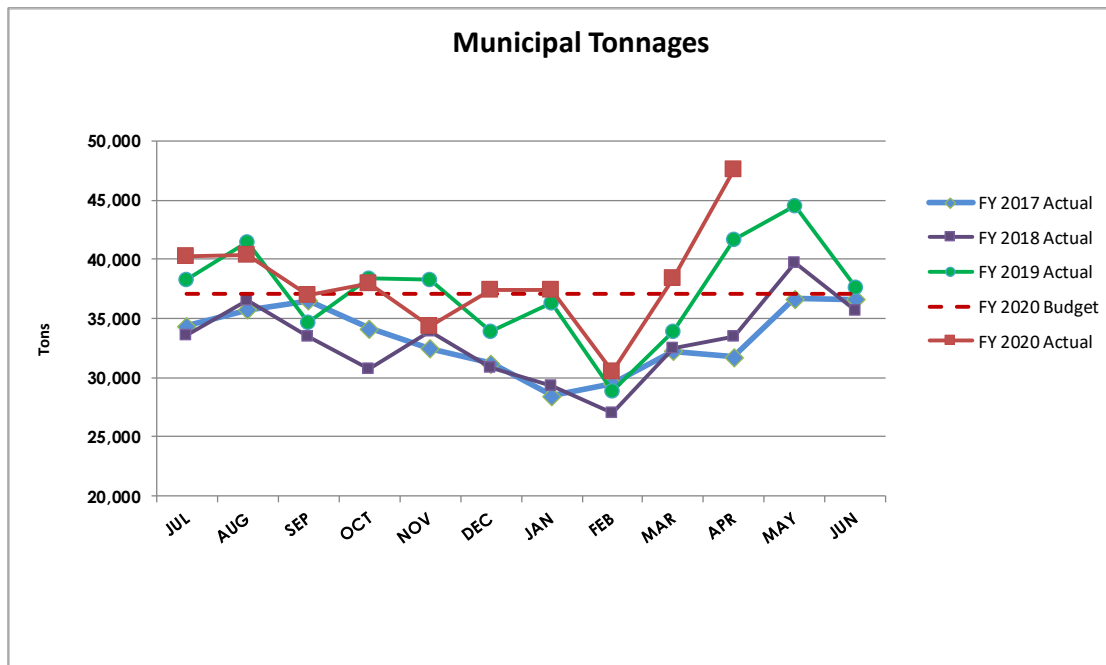




Southeastern Public Service Authority (SPSA) Waste Stream

Waste Category	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2020	
	Actual (Tons)	Actual (Tons)	Actual (Tons)	Actual (Tons)	Budget	Actual (Tons) as of 4/30/2020	% of Budget
Waste Stream Budgeted under Tipping Fees							
Municipal Waste							
Chesapeake	94,981	90,926	90,896	105,353	105,100	91,058	86.6%
Franklin	2,592	2,690	2,698	2,955	3,000	2,724	90.8%
Isle of Wight	16,513	15,180	16,883	17,265	17,200	13,939	81.0%
Norfolk	66,240	64,575	62,587	90,129	90,600	73,537	81.2%
Portsmouth	29,089	30,023	32,769	40,222	39,800	35,135	88.3%
Southampton	8,385	8,593	8,910	10,675	10,800	8,089	74.9%
Suffolk	40,068	45,645	40,847	42,325	38,900	37,661	96.8%
Virginia Beach	134,285	130,645	127,483	138,823	139,600	119,156	85.4%
Residential (Free of Charge)	10,096	11,223	13,711	-	-	-	N/A
Total Municipal Waste	402,249	399,500	396,784	447,747	445,000	381,299	85.7%
Sludge - Norfolk	4,611	4,782	5,586	6,040	5,500	3,883	70.6%
Navy Waste	24,725	24,500	26,653	26,265	25,500	21,037	82.5%
SPSA Contracted Waste	-	26,437	65,936	146,442	138,500	112,428	81.2%
Construction & Demolition Debris	11,486	14,252	14,850	9,808	15,000	8,152	54.3%
Non-Contract Waste	-	-	15,469	36,682	32,000	32,344	101.1%
Total Other Waste	40,822	69,971	128,494	225,237	216,500	177,844	82.1%
Total Waste Stream	443,071	469,471	525,278	672,984	661,500	559,143	84.5%

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



Southeastern Public Service Authority Treasurer's Report of Cash Balances For the Month Ending April 30, 2020						
Fund Type	Beginning Balance	Deposits / Transfers In	Interest Earnings	Payables / Transfers Out	Payroll	Ending Balance
Unrestricted and Designated Funds (see footnote below):						
Townebank Operating	\$ 1,999,649.39	\$ 3,190,135.11		\$ 2,982,594.91	\$ 509,358.97	\$ 1,697,830.62
Townebank Money Market	161,713.06	13.26				161,726.32
Townebank CD	6,172,533.61					6,172,533.61
Virginia Investment Pool (VIP)	12,597,775.66	1,100,000.00	11,194.41			13,708,970.07
Raymond James & Associates Investments	16,349,130.41		336,604.77			16,685,735.18
Total Unrestricted and Designated Funds	\$ 37,280,802.13	\$ 4,290,148.37	\$ 347,799.18	\$ 2,982,594.91	\$ 509,358.97	\$ 38,426,795.80
Trust Funds:						
Environmental / Va. Beach Landfill	\$ 469,853.59		191.02			470,044.61
Environmental / Regional Landfill	461,230.28		188.80			461,419.08
Total Trust Funds	\$ 931,083.87	\$ -	\$ 379.82	\$ -	\$ -	\$ 931,463.69
GRAND TOTAL	\$ 38,211,886.00	\$ 4,290,148.37	\$ 348,179.00	\$ 2,982,594.91	\$ 509,358.97	\$ 39,358,259.49
Cash Balances Designated as follows:						
Operating Funds	\$ 3,119,033.51					
Undesignated (Fund Balance June 30, 2019)	5,918,077.00					
Reserved for FY 2019 Rolled Purchase Order	\$211,277.29					(equivalent to 2 months operating expenses)
Reserved for HRSD Forcemain	\$2,500,000.00					
Landfill Expansion / Closure	26,678,408.00					
Total Designated Funds	\$ 38,426,795.80					

Southeastern Public Service Authority Budget Transfer Activity For the Month Ending April 30, 2020				
Department	Object	Description	Transfer In	Transfer Out
Fleet	56140	Other Operating Supplies	\$ 2,000.00	
Fleet	56220	Vehicle/Equipment Tires		\$ 2,000.00
Landfill	55350	LDF Fire Expenses	\$ 100,000.00	
Revenue	47600	Insurance Recoveries		\$ 100,000.00
Capital	61926	Cell 8/9 Permitting	\$ 30,000.00	
Fund Balance	49200	Transfer from Fund Balance		\$ 30,000.00
Boykins TS	53400	Equipment Maintenance	\$ 2,000.00	
Boykins TS	53410	Building/Site Maintenance		\$ 2,000.00
Landstown TS	53410	Building/Site Maintenance	\$ 4,280.00	
Scalehouse	56140	Other Operating Supplies		\$ 3,396.00
Scalehouse	53410	Building/Site Maintenance		\$ 884.00
ROB	53320	Grounds Maintenance	\$ 282.00	
ROB	53310	Maintenance Service Agreements		\$ 282.00
Safety	56140	Other Operating Supplies	\$ 2,000.00	
Safety	55130	Salaries Exempt		\$ 2,000.00
Landfill	53200	Temporary Employment Services	\$ 2,244.00	
Landfill	53600	Engineering Services		\$ 2,244.00
Scalehouse	53410	Building/Site Maintenance	\$ 1,000.00	
Scalehouse	56140	Other Operating Supplies		\$ 1,000.00
Executive	56140	Other Operating Supplies	\$ 300.00	
Executive	58100	Furniture	\$ 3,000.00	
Executive	53150	Legal Fees		\$ 3,300.00
Capital	62011	ROB-Sealcoat Parking Lot	\$ 250.00	
Capital	62999	Undesignated		\$ 250.00
Landstown TS	53410	Building/Site Maintenance	\$ 1,450.00	
Scalehouse	56140	Other Operating Supplies		\$ 1,450.00
Landfill	53200	Temporary Employment Services	\$ 20,000.00	
Landfill	51110	Salaries Non-Exempt		\$ 20,000.00
Total Budget Transfers			\$ 168,806.00	\$ 168,806.00

12. Contracts

Regional Landfill Water Truck

The current water truck was scheduled for replacement in the 2021 capital plan; however, the truck had to be removed from service for safety concerns on March 2, 2020. DEQ requires a mobile water source be available on the landfill at all times. Staff began searching for available water trucks that meet the necessary specifications. Staff found that Peterbilt had a 2019 model Water Truck available in Pennsylvania that was ready for delivery with every option required by SPSA. The truck is available on a Sourcewell Contract. The price for the proposed water truck is \$131,074. Staff recommends awarding contract for the new Water Truck to the Pete Store in the amount of \$131,074. Funding is available in the Undesignated Capital Budget.

Bid: Sourcewell Contract

Budget: \$160,000

Funding: Undesignated Capital Budget

RECOMMENDATION: Award the contract for the new water truck to the Pete Store in the amount of \$131,074.

MOTION: Do I hear a motion to award the contract for the new water truck to the Pete Store as presented?

Audit Services

This contract is for annual audit services. SPSA staff believes each respondent is equally capable of performing the audit. Brown Edwards (formerly Dixon Hughes Goodman) has performed SPSA's audit for each of the last 9 fiscal years. Although SPSA has had a great working relationship and staff believes they do an excellent job, Ms. DeVary thinks it is always a good business practice to get a "fresh look". Staff are recommends awarding a contract to Cherry Bekaert for 1 year with 4 option years. The cost of the option years would be based on a CPI inflationary factor not to exceed 3% each renewal year. The Audit Committee concurs with the decision.

Bid: RFP 09-20

<u>Vendors:</u>	<u>Non-Binding Fee Estimate</u>
Cherry Bekaert	\$34,000
Brown Edwards	\$53,250
Clifton, Larson, Allen	\$45,600
UHY	\$43,050
Robinson, Farmer, Cox	\$49,000

RECOMMENDATION: Award the contract for audit services to Cherry Bekaert for 1 year with 4 option years at the non-binding fee estimate of \$34,000.

MOTION: Do I hear a motion to award the contract for audit services to Cherry Bekaert as presented?

Insurance Renewal

The FY 2021 insurance renewal with the Virginia Risk Sharing Association (VRSA) formerly (VMLIP) represents a 2.2% decrease (overall) from the current fiscal year. The various property and general liability insurances increased approximately 8.2% primarily due to an increase in replacement cost values whereas the worker's compensation insurance decreased approximately 14% due to claims experience.

Staff continues to be pleased with the services offered and rendered by VRSA. This is SPSA's 11th year with VRSA.

Cost: \$337,207

RECOMMENDATION: Renew the contract for insurance with VRSA in the amount of \$337,207.

MOTION: Do I hear a motion to renew the contract for insurance with VRSA as presented?

13. Other Business

14. Adjourn