

SOUTHEASTERN PUBLIC SERVICE AUTHORITY

Board of Directors ~ Regular Meeting
Regional Board Room
723 Woodlake Drive, Chesapeake, Virginia

Wednesday, June 26, 2019 at 9:30 a.m.

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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

Report from Nomination Committee

4. Approval of Minutes

The minutes of the May 22, 2019 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 May 22, 2019 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**

May 22, 2019

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 <i>(absent)</i>	(CH)
Ms. Sheryl Raulston	(FR)	Mr. H. Taylor Williams	(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 <i>(absent)</i>	(PO)
Mr. Mark Hodges	(SH)	Ms. Lynette Lowe	(SH)
Mr. David Arnold <i>(absent)</i>	(SU)	Mr. Patrick Roberts	(SU)
Mr. William Sorrentino	(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, Ms. Erin Trimyer (PO), Mr. Scott Mills (SU), Mr. Bobby Wheeler (VB) and the following SPSA executives, Ms. Liesl R. DeVary, Executive Director and Treasurer, Mr. Dennis Bagley, Deputy Executive Director, Ms. Blanche Christian, Administrative Coordinator and Secretary, and Warren Tisdale, General Counsel.

1. INFORMAL ITEMS: DISCUSSION ONLY

A. MONTHLY REPORT ON WTE OPERATIONS

Mr. Stratton began the operational report for the month of April 2019 for Wheelabrator Portsmouth.:

Wheelabrator Portsmouth April 2019

Operational Data



48,293 Tons	57,394 Tons	50,643 Tons	14,103 Tons	17,654 MW
Total waste received by SPSA	Waste delivered to RDF	Total RDF processed	Ash sent to landfill	Electric power sold

48,052 K-LBS	86%	98%	0	0
Steam sold to U.S. Navy	Overall boiler availability	Overall generator availability	Environmental incidents and OSHA recordable accidents	OSHA recordable accidents YTD

Chairman Keifer (NO) asked how much excess steam is provided to the grid.

Mr. Stratton responded typically 30 to 35 megawatts are provided to the grid, in-house is 8 to 9.5 megawatts depending on how many process lines are running.

Mr. McCoy (PO) asked about the drop in megawatts for sale.

Mr. Stratton responded if it's on megawatts, we bid on the day ahead market. Every hour we see what we're producing. If we have a boiler problem, you can go down an hour and then you try to make it up the next hour. If we bid 35 megawatts for the grid and we have an unforeseen condition then we run 34 hours, the next hour you try to make up the megawatts so you hit your overall daily target. For the year, we're on track within a 600-megawatt shortfall to the grid for the year, and 330 megawatts of that was the March Norfolk Naval Shipyard outage.

B. EXECUTIVE DIRECTOR UPDATES

Ms. DeVary commented SPSA staff continue to keep the operations running smoothly. However, the wait times at the RDF facility have been extended due to breakdowns in the sorting lines. It's been a rough month in regards to that.

Each locality should have received a notice from Green Ridge Recycling and Disposal Facility. They are located around Cumberland. They are required under the solid waste regulations, to send this notice out to a locality to see if they would like to have any airspace reserved for their use. We do not feel like it is in the best interest of our eight SPSA members to do this. We would recommend that you either sign the denial or don't respond to it. There are landfills that are closer in distance than this one and we're planning on expanding our landfill.

A stakeholder meeting was held last week regarding the flyover access at the landfill. The stakeholders are representatives from the City of Chesapeake, City of Suffolk, Hampton Roads TPO VDOT, and Dennis and me. The VDOT engineer is Michael Baker, and they have come up with a scope of work that we reviewed. They hope to meet again in July or August with some preferred alternatives with some rough estimated costs. The goal is to have a joint meeting with the SPSA board and HRPDC in January so that we can decide on an alternative. The next step would be to submit an application to SMART SCALE in April for funding.

The Executive Committee is having a special meeting immediately following this meeting to review the permitting process for Cells VIII and IX. Jeff Murray with HDR is going to be there to present some information.

Ms. DeVary asked Mr. Bagley to provide the operations report.

Mr. Bagley stated 31,731 tons of material was placed in the landfill during the reporting period. The landfill saw an increase of 7,208 total tons as compared to the previous month. Wheelabrator delivered 14,103 tons of residue to the landfill of which 13,755 tons or 98% was reclassified as nonqualifying ADC, so we had to bring in additional material to use as cover material. As of yesterday, we received 34 loads of ash of which 32 were clean loads, and that was a result of the

screening that Wheelabrator is now doing. The ash that came to the landfill yesterday and part of Saturday is of real good quality that we can use as cover. We're pleased where we are with that process. I think Wheelabrator is still working through some operational issues to try to continue to produce good ash at that rate. Once the changes are in place, I think we're going to see the number of reclassified loads go down.

The total leachate hauled for the reporting period was 1.2 million gallons. The total leachate pumped to the HRSD force main was 381,765 gallons. Midmonth last reporting period, HRSD notified us they had some issues with the SWIFT plant and they had to shut us down. We just got notification yesterday that we could start pumping to them again. The total leachate sent to HRSD was 1.6 million gallons, and that was an increase of 15,000 from last month. The numbers for leachate being pumped is higher than what we're bringing in because we're trying to get the levels down so we can clean those ponds after July 1. We had no odor complaints for the reporting period.

Part of our capital plan was to replace the two scales at Landstown and one in Norfolk, and I'm happy to report that both of those are up and running. This was a tough effort because the scales are the lifeblood of SPSA. The scales are probably the most important part of our whole entire process in terms of making revenues and shutting one of those down is a problem not only for us, but it's a problem for the communities. Virginia Beach and Norfolk worked well with us through this process, and we had virtually no problems. It was a project that I was dreading to get started, but it's a project that went as well as any project I've ever worked. I attribute a lot of that to Angie Hutchins, who managed the project for us, and the two station managers, Charles Sweitzer and Robbie Robinson. Previously when someone came to the Norfolk Transfer Station, they had to get out of their vehicle, walk across a vehicle passageway to get to the scale attendant to make a transaction. It was dangerous and not convenient for anyone. The scales were moved closer to the scale house so that the person can roll down the window and do the transaction without ever getting out of the vehicle. We are also working with Norfolk Public Works to change some traffic patterns. I think it's really going to improve traffic flow there and allow us to get in and out of the station quicker. At Landstown we did the inbound and outbound scale. One of the problems with the scales we had was that they were underground and it is difficult to clean because the trash gets under it. At the Landstown outbound scales there's a post just before you reach the scale house. That post has an RFID reader that is in the testing phase. Theoretically at night when the truck passes that post, it picks up the tractor trailer number. Once that is fully operational, we won't have to man that transfer station scale house at night. When they come up on to the scale they would get a green light and all of the data, the truck number and the tonnage is reported back.

C. CHAIRMAN'S COMMENTS

Chairman Keifer (NO) commented as mentioned last month, annually we elect officers of the organization, and we appoint a nominating committee for that process. I've asked John Maxwell to Chair the nominating committee along with Patrick Roberts and Dale Baugh. They will bring back a slate of recommended officers at the June meeting and it's voted on and the officers go into effect in July as part of the annual meeting.

2. ACTION AGENDA**A. MINUTES OF BOARD MEETING**

Chairman Keifer (NO) moved to the action agenda. The minutes of the April 24, 2019 Board meeting have been distributed. He asked if there were any additions or changes.

Mr. Sorrentino (VB) moved, seconded by Ms. Raulston (FR) to approve the April 24, 2019 minutes of the SPSA board as presented. The vote of the motion was unanimous.

B. FINANCIAL MATTERS**1. Financial Reports**

Ms. DeVary began by stating that the wrong narrative piece is in your agenda packet. A corrected version is at your place and the agenda online will be corrected to reflect that. For the month ending April 30, 2019 total revenues exceeded expenses by approximately \$5.9 million as compared to \$2.7 million in the previous fiscal year. Tipping fees fiscal year to date reflect an increase of about 1.7%, or approximately \$601,000, as compared to the prior year. Municipal waste streams are up 14%, or 44,200 due to bulk waste deliveries, weight of residential waste and an increase in most of the community's municipal solid waste collections. At the end of April 30, 2019, the total municipal tonnages were 365,639 as compared to 321,439 a year ago. The total expenses as of April 30, 2019 were approximately \$33.9 million as compared to \$34.3 in the prior year. Cash balances are \$30.4 million, and they're designated with \$7.6 million in the operating fund; approximately \$300,000 remaining for rolled purchase orders; \$3.3 million in the undesignated fund balance, \$2.4 million for the capital budget for HRSD; and \$16.9 million for landfill closure. As I mentioned last month, historically I've been updating the undesignated fund and the landfill closure balances once a year. Starting in July I'll update them each month to show how you are putting money.

In your agenda is a budget transfer report. They are listed by department. We will be including this every month so you can see money that is moved within the same department but in different line items. If you have any questions, please feel free to let me know, and we will be including this every month going forward.

In addition, last month, you adopted the new financial policies. The Fund Balance policy stated we would maintain two months operating expenses, but as somebody pointed out, we adopted the policies last month, but we didn't have two months in there. The Fund Balance policy was revised to say "effective July 1, 2019".

Mr. Broad (NO) moved, seconded by Mr. Roberts (SU) to approve the SPSA financial report subject to audit as presented. The vote of the motion was unanimous.

2. Contracts**A. Contract Awards****1. Replacement of Roof at Chesapeake Transfer Station**

Ms. DeVary continued we have two contracts for your consideration this morning. The first one is for roof replacement and repair at the Chesapeake Transfer Station. An Invitation for Bid was issued and we received four bids. Duck's Roofing in the amount of \$69,713; National Roofing, \$118,660; Tecta America East \$176,500; and Roof Systems of Virginia, \$211,700. Our recommendation is to award the contract to Duck's Roofing.

Mr. Bagley commented that because of the disparity in the pricing, we took considerable time to review all of the bids and spoke to the contractors to make sure that the specifications were clear and that the vendor was going to be able to do the work. My original estimate was around \$70,000. I did contact somebody from Roof Systems and they indicated that they had too much work and to not use their bid as a gauge. Typically, my experience has been in the roofing industry that this time of year you're going to pay an arm and leg because they have plenty of work. I called the three references for Duck Roofing and all references were excellent.

Mr. Broad (NO) moved, seconded by Ms. Raulston to award the contract for the replacement of the roof at the Chesapeake Transfer Station with Ducks Roofing as presented. The vote of the motion was unanimous.

- B. Contract Renewal
 - 1. Grounds Maintenance

Ms. DeVary continued the next contract is a renewal for grounds maintenance. This would be renewing the contract with Coastal Lawn Service by exercising option year 3 of 4. This provides grounds maintenance at Chesapeake, Landstown Norfolk, and Oceana transfer stations, as well as the operations facility in Portsmouth. Staff at the landfill handle the Suffolk Transfer Station. The costs are based on usage, and the rates have not changed since the beginning of the contract. The estimated annual cost is \$82,690, but we have been below that in pass years Our recommendation is to renew the contract for grounds maintenance with Coastal Lawn as presented.

Mr. Maxwell (CH) moved, seconded by Mr. Broad (NO) to renew the contract for grounds maintenance with Coastal Lawn as presented. The vote of the motion was unanimous.

3. OLD/NEW BUSINESS

Mr. Wheeler thanked Ms. DeVary on the presentation made at city council. It was very informative and well received. We are very appreciative, thank you.

Chairman Keifer (NO) commented that Liesl is doing a wonderful job. We've gone to every city except for Suffolk, which is scheduled in a couple weeks. It is done very well and we appreciate the hospitality we've been shown.

4. ADJOURN MEETING

There being no further business to come before the Board of Directors the regular meeting was adjourned at 10:00 a.m.

Liesl R. DeVary
Executive Director

Submitted by: Blanche Christian
Secretary, SPSA Board of Directors

5. Executive Director Updates

Attachments:

- Landfill Operational Summary
- Construction Status Report
- Executive Committee Minutes – April 22, 2019

Landfill Operational Summary

SPSA Regional Landfill Operational Summary		KEY:			
Period	May 1st, 2019 to May 31st, 2019		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		
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		Annual Emissions Report and Title V Reporting submitted to VDEQ for re-issuance of Title V Permit on 05/16/2017. Spoke with DEQ on 9/12/18 and was advised that they still have not performed the technical review or administrative review. They are short handed and we should not expect feedback for another six months to one year.
1.2.3	VPDES	Compliance	In Compliance		1st Quarter sampling for outfall 903 completed, laboratory results are in compliance. 1st Quarter eDMR for 903 submitted on time. First half sampling due by June 31st. Permit renewal application has begun by HDR's engineers. Application due July, 4th 2019.
1.2.4	Financial Assurance	Compliance	In compliance		
1.2.5	Wetlands	Compliance	In Compliance		
1.2.6	Groundwater	Compliance	In Compliance		2nd Quarter Resampling completed. Awaiting results to determine if further sampling is required. 2nd Quarter exceedance letter sent to DEQ on time for Cobalt and Cadmium at various wells. These wells have been showing exceedances regularly and are assumed to be naturally occurring in the soil gradient. Exceedance for two VOC's assumed to be exhaust from vehicles nearby. Resampling was performed to verify exceedance.
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	29,264		
2.2	No. staff	16.5	13.5		3 - Vacancies (HEOs)
2.2	Equipment Utilization	Key equipment fully operational and deployed	All equipment operating and deployed with appropriate spares		Several pieces are down for routine maintenance and repair but appropriate spares are operating.
3	Cover Operations				
3.1	Total Cover Material Received	Actual Tons	3,826		
3.2	Date of last aerial survey	12/17/2018			
3.3	December 2018 Operational In-Place Density (lbs./cy)	1,600-1,800lbs/cy	1,788 lbs./cy or AUF =0.894		AUF within range of expected operational airspace consumption. Changing waste stream with MSW from western communities will impact Operational AUF. Need to continue to monitor to ensure we stay within range to maintain life expectancy of Cell VI

Item	Metric Item	Metric	Performance/Comment	Status Code	Comments/Corrective Actions
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.		Scada system is operational on all vaults and is tracking leachate volumes.
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			Reserve capacity of leachate lagoons are measured and recorded each day. Calculations are performed daily on the volume hauled, volume produced and storage capacity to determine the quantity of leachate that needs to be hauled each day. April 15th, SPSA began discharging through the force main to HRSD at a low flow rate for 24-hr intervals. This has been successful for both SPSA and HRSD's SWIFT Program thus far. SPSA will continue to utilize this method until further notice. SPSA continues to utilize pump and haul operations at smaller rates, as well.
4.5.1	Quantity of leachate pumped to HRSD during period	x gallons	714,242		From 5/1 to 5/31
4.5.1.1	Cell V, Sumps 1-4	x gallons	449,025		From 5/1 to 5/31
4.5.1.2	Cell VI, Sumps 5-8	x gallons	503,623		From 5/1 to 5/31
4.5.2	Quantity of leachate hauled for disposal during period	x gallons	725,417		From 5/1 to 5/31
4.5.3	Disposal costs in period: \$		\$ 22,935		From 5/1 to 5/31
4.5.4	Any issues relative to leachate quality and acceptance at WWTPs?	No constraints	No constraints		
5	Landfill Gas Management	Compliance	In compliance		1st Quarter sampling completed with no exceedances. 2nd Quarter sampling to start in June, needed to postpone slightly for groundwater resampling.
6	Odor Complaints	No complaints	No complaints		From 5/1 to 5/31
7	HRSD Force Main	Contract Schedule	None provided to date.		Still only have (unofficial) tentative date of completion to be in 2022

Acronym Definitions

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

Construction Project Update For May 1, 2019 through May 31, 2019

	Original Contract	Cumulative Change Orders	Change Orders This Month	Total Contract Value	% of Original Contract in CO's	Scheduled Completion Date	Current Completion Date	Percent Complete
SCADA Upgrade	\$1,473,470	\$56,312	\$0	\$1,529,782	3.80%	8/30/2018	12/11/2018	100%
Leachate Loadout Project	\$1,276,600	\$178,174	\$0	\$1,454,765	14% *	8/30/2018	5/25/2019	100%
Individual Change Orders for SCADA Project								
Description								Amount
CO-1 Switch from black iron to stainless steel discharge piping to eliminate corrosion from leachate.								\$12,850
CO-2 Replace corroded 480 volt underground feeder cables feeding vaults 2 and 3								\$19,646
CO-3 Remote Access which allows staff 24 hour access to SCADA from anywhere using handheld device								\$18,696
CO-4 Install power monitors to provide SCADA with electrical data from pumps and other devices to be trended								\$5,120
Individual Change Orders for Leachate Loadout Project								
Description								Amount
CO-1 Correct drainage elevation and install Drop Inlet and Pipe								\$12,849
CO -2 Additional Time Request Granted Due to weather, permit delays and material availability								\$0
CO-3 Switch to Low Flow Pumps to allow pumping to HRSD SWIFT Plant (funded by HRSD)								\$76,554
CO-4 Replace Underground Feeder Cables to vaults 5,6,7 and 8 in Cells V and VI								\$88,771
* \$76,554 will be reimbursed from HRSD for low flow pumps								
Engineering Task Orders								
		Engineering Firm		Value		Invoiced To Date		Balance
SCADA Design and Construction Management		HDR		\$175,000		\$157,979.86		\$17,020.14
Leachate Loadout Design and Construction Management		HDR		\$253,164		\$237,150.17		\$16,013.83
SCADA and Leachate Loadout Project Is 100% Complete / Remaining Balance of Engineering Fees Will Be Billed By HDR This Month								

Executive Committee Minutes
Southeastern Public Service Authority Of Virginia
April 22, 2019

A meeting of the Executive Committee was held at 9:00 a.m. in the second-floor conference room of the SPSA Regional 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, Mr. Randy Keaton and Mr. Bill Sorrentino. Also, in attendance were Executive Director, Liesl R. DeVary, Deputy Executive Director, Dennis Bagley, Blanche Christian and General Counsel Warren Tisdale.

Items for Discussion:

1. Review and approve Executive Committee Minutes

Mr. Sorrentino (VB) moved, seconded by Mr. Keaton (IW) to approve the Executive Committee minutes of the March 21, 2019 meeting. All were in favor.

2. Executive Director Reports / April Board Meeting Agenda

A letter was received from HRSD in regards to the location of the new force main. They will be setting up a preliminary meeting with Henry at the Suffolk landfill.

The amended Articles of Incorporation have been completed. Last July the General Assembly made a change so that the ex-officio members will no longer have a term limit.

The City of Virginia Beach has requested the Oceana Transfer Station we remain open Saturday and Sunday, 6-3, for the Something in the Water festival. The City of Virginia Beach will be reimbursing SPSA.

The first item for the board meeting will be the public hearing on the Tip Fee Schedule.

A recap of the fiscal year 2020 budget will be presented at the board meeting. The only change is that the budget increased \$30,000 for the HHW program. We are going to start handling HHW for the City of Norfolk on July 1, 2019. They've been handling their own program up until now. The Norfolk transfer station will collect HHW on Tuesday and Saturday.

Two contracts and seven contract renewals will be presented at the board meeting. The 2 contract awards are GPS Compaction equipment for use on landfill equipment. The equipment helps with grading and uses satellite imagery. It also includes the purchase of a drone to be used in landfill surveying. The second contract is for employee uniforms.

The annual contracts being presented are: Annual Audit Services with Brown Edwards, Property, Liability and Worker's Comp insurance with VMLIP, Regional Landfill security with the United American Security, HHW Disposal Environment Services with MXI Environmental Services, Truck tire management program with Colony Tire, Loader Tires Services with Colony Tire and Service & OEM Caterpillar replacement parts with Carter Machinery.

3. Closed Session

Motion to Approve Request for Closed Meeting.

I move that a closed session be held for discussion regarding the delivery of ash by Wheelabrator Portsmouth, Inc. to SPSA 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.

Motion to Approve Certification after Closed Meeting.

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

4. Future Board Meeting Items

Working on getting the Investment Committee together for a future board meeting. In regards to the landfill expansion we are looking at getting Jeff Murray to provide a presentation to the Executive Committee following next month's board meeting.

5. Adjournment

There being no further business to come before the Executive Committee, the meeting was adjourned at 11:00 a.m.

6. Wheelabrator Portsmouth Monthly Report

June 12, 2019

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 2019**

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 (MWHr)
JAN	43,639.86	8,796.40	671.02	-	53,107.28	83,072	53,107.28	4,342.25	-	1,023.16	48,765.03	50,095.33	14,823.46	15,841
FEB	35,824.65	9,937.79	825.26	-	46,587.70	69,621	46,587.70	4,075.29	-	-	42,512.41	39,891.88	9,649.18	12,567
MAR	41,971.42	6,163.44	909.63	-	49,044.49	74,327	49,044.49	4,067.70	-	228.28	44,976.79	47,129.38	11,545.49	15,084
APR	48,293.43	8,246.30	853.98	-	57,393.71	48,052	57,393.71	4,485.86	-	1,074.83	52,907.85	50,643.08	14,102.74	17,654
MAY	51,531.79	7,850.32	794.43	-	60,176.54	32,175	60,176.54	4,138.34	-	3,275.50	56,038.20	55,457.50	14,714.38	20,809
JUN														
JUL														
AUG														
SEP														
OCT														
NOV														
DEC														
YTD TOTAL	221,261.15	40,994.25	4,054.32	-	266,309.72	307,246.60	266,309.72	21,109.44	-	5,601.77	245,200.28	243,217.17	64,835.25	81,955.00

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

**WHEELABRATOR PORTSMOUTH INC
AVAILABILITY
CALENDAR YEAR 2019**

MONTH	BOILER AVAILABILITY (%)	BOILER PLANNED OUTAGES (HRS)	BOILER UNPLANNED OUTAGES (HRS)	TURBINE AVAILABILITY	TURBINE PLANNED OUTAGES (HRS)	TURBINE UNPLANNED OUTAGES (HRS)
JAN	92%	166.90	67.40	90%	81.00	241.40
FEB	94%	149.00	10.00	93%	148.00	1.00
MAR	92%	192.00	42.00	96%	71.00	10.00
APR	86%	291.00	108.00	98%	-	50.00
MAY	96%	-	126.00	99%	-	14.00
JUN						
JUL						
AUG						
SEP						
OCT						
NOV						
DEC						
YTD TOTAL	92%	798.90	353.40	95%	300.00	316.40

WHEELABRATOR PORTSMOUTH INC

SUPPLEMENTAL INFORMATION

May 2019

Total Waste received by SPSA:	51,532 tons
Waste delivered to RDF:	60,177 tons
Total RDF processed:	55,458 tons
Ash sent to landfill:	14,714 tons*
Electric power sold:	20,809 MW
Steam sold to Navy:	32,175 K-LBS
Overall Boiler availability:	96%
Overall Generator availability:	99%
Environmental Incidents	0

OSHA Recordable Accidents this period: 0

OSHA Recordable Accidents YTD: 0

General Notes:

* This total includes 12,118.83 tons of non-qualifying residue delivered to the landfill this period. Screen in service after issues with height of machine and getting ramp to allow feeding of machine. Screen also went down with shaker plate failure of the rental for four days.

Wheelabrator Portsmouth Inc.

Monthly Report for the Month of May 2019

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

Inspections:

None

Air Quality Violations:

None

Safety Issues:

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

Op Stats: see attached spreadsheet

Upcoming Planned Outages:

2019 Outages

Jan 20-25	Boiler 2
Feb 17-24	Boiler 3
March 17-24	Boiler 4
April 14-21	Boiler 1
May	No outage
June 9-14	Boiler 2
July 14-19	Boiler 3
August 11-16	Boiler 4
September 15-20	Boiler 1
October	No outage
November 10-16	Boiler 2
December 15-20	Boiler 3

7. Financial Report

Statement of Revenue and Expenses – Budget to Actual Comparison

For the month ending May 31, 2019, total revenues exceeded total expenses by approximately \$6.9 million as compared to \$3.3 million in the previous year.

Tipping fee revenue received FYTD reflects an increase of 2.9% or approximately \$1.13 million as compared to fiscal year 2018. Municipal waste tons are up approximately 14% or 48,947 tons as compared to fiscal year 2018. The increase is due to an increase in the municipal waste stream and for receiving bulk waste.

For the month ending May 31, 2019, total expenses were approximately \$37.5 million as compared to \$37.7 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 2019 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 May 31, 2019, municipal waste tonnages reflect an increase of 14% or approximately 48,947 tons as compared to May 2018.

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 May 31, 2019, operating cash balances were approximately \$30.4 million representing approximately \$8.5 million in the operating account, \$3.3 million in undesignated fund balance, \$142,357 for FY 2018 Rolled Purchase Orders, \$2.4 million reserved for FY 2019 capital projects and \$16.9 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?

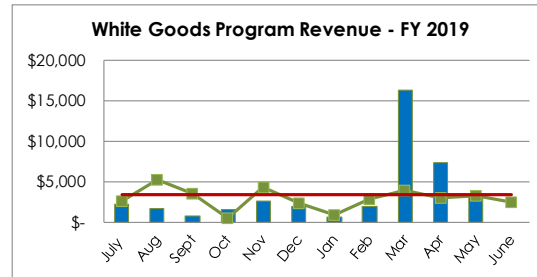
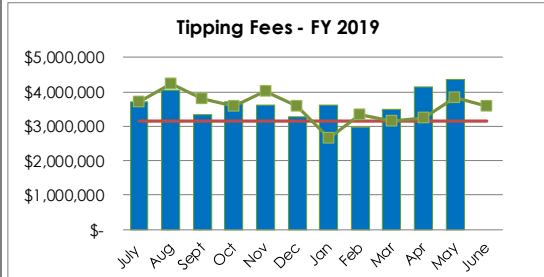
Southeastern Public Service Authority Statement of Revenue and Expenses - Budget to Actual Comparison For the Period Ending May 31, 2019								
	May 2019				May 2018			
	Adjusted Budget	Month	FYTD	% of Budget	Adjusted Budget	Month	FYTD	% of Budget
REVENUES								
Tipping Fees	\$ 37,720,239	\$ 4,370,294	\$ 40,296,992	106.8%	\$ 42,407,666	\$ 3,836,431	\$ 39,162,584	92.3%
Tire program	332,000	52,615	534,805	161.1%	292,000	35,955	383,453	131.3%
Household Hazardous Waste Revenue	250,000	21,130	235,786	94.3%	225,000	20,297	240,246	106.8%
White Goods Program	40,000	3,313	40,381	101.0%	40,000	3,293	32,386	81.0%
Landfill Gas Recovery	335,000	19,207	280,697	83.8%	335,000	25,455	306,537	91.5%
Miscellaneous Income	214,950	12,239	499,482	232.4%	639,390	14,694	694,507	108.6%
Interest Earnings	180,000	65,467	434,598	241.4%	180,000	20,251	203,947	113.3%
A Fund Balance / Capital / Rolled PO's	2,173,044	136,322	2,030,687	93.4%	351,971	-	-	0.0%
Fund Balance / Contingency	2,500,000	11,902	126,078	5.0%	592,448	-	-	0.0%
TOTAL REVENUES	\$ 43,745,233	\$ 4,692,489	\$ 44,479,505	101.7%	\$ 45,063,475	\$ 3,956,377	\$ 41,023,661	91.0%
OPERATING EXPENSES								
Administration								
Salaries / Wages	\$ 882,617	\$ 61,338	\$ 637,476	72.2%	\$ 773,361	\$ 56,954	\$ 548,644	70.9%
Employee Benefits	227,468	15,800	158,740	69.8%	213,478	15,060	146,809	68.8%
A Professional / Contracted Services	645,915	12,880	445,517	69.0%	609,426	50,273	718,411	117.9%
Other Operating Expenses	208,900	15,249	170,229	81.5%	152,580	15,826	150,355	98.5%
Materials / Supplies	15,498	(116)	4,613	29.8%	16,515	184	17,342	105.0%
Total Administration	\$ 1,980,398	\$ 105,151	\$ 1,416,575	71.5%	\$ 1,765,360	\$ 138,296	\$ 1,581,562	89.6%
Environmental Management								
Salaries / Wages	\$ 284,161	\$ 21,800	\$ 250,432	88.1%	\$ 281,909	\$ 21,147	\$ 238,768	84.7%
Employee Benefits	96,980	8,350	91,705	94.6%	96,178	7,140	87,345	90.8%
A Professional / Contracted Services	43,160	119	33,080	76.6%	43,100	587	18,839	43.7%
Other Operating Expenses	7,168	339	5,427	75.7%	6,915	475	4,252	61.5%
Materials / Supplies	20,620	1,845	17,621	85.5%	20,680	1,026	8,326	40.3%
Total Environmental Management	\$ 452,089	\$ 32,452	\$ 398,266	88.1%	\$ 448,782	\$ 30,374	\$ 357,531	79.7%
Operations								
Salaries / Wages	\$ 5,539,339	\$ 410,496	\$ 4,738,325	85.5%	\$ 5,788,014	\$ 394,135	\$ 4,863,641	84.0%
Employee Benefits	1,924,879	141,533	1,645,204	85.5%	2,043,058	151,825	1,836,611	89.9%
A Professional / Contracted Services	2,868,719	242,888	2,328,396	81.2%	2,975,818	172,804	2,356,738	79.2%
Other Operating Expenses	864,252	83,220	683,421	79.1%	1,049,253	84,976	761,768	72.6%
Materials / Supplies	1,776,064	97,618	1,302,922	73.4%	1,728,439	128,250	1,259,733	72.9%
Total Operations	\$ 12,973,253	\$ 975,755	\$ 10,698,268	82.5%	\$ 13,584,582	\$ 931,989	\$ 11,078,492	81.6%
TOTAL OPERATING EXPENSES	\$ 15,405,740	\$ 1,113,357	\$ 12,513,109	81.2%	\$ 15,798,724	\$ 1,100,659	\$ 13,017,584	82.4%
CAPITAL PROJECTS / EQUIPMENT REPLACEMENT								
A RLF - Pump House Rebuild	\$ 26,854	\$ -	\$ 26,854	100.0%				
A RLF - SCADA System Leachate System	378,985	51,150	367,215	96.9%				
A Leachate System Improvements	19,622	-	1,873	9.5%				
A NTS - Tip Floor/Drain Repairs	304,240	-	304,240	100.0%				
A Permanent Pump/Haul Loadout	1,191,486	83,672	1,034,582	86.8%				
A RLF - Site Maintenance	11,000	1,500	8,750	79.5%				
A HHW Facility Improvements	212,212	-	212,212	100.0%				
A HHW Trailers	13,891	-	13,126	94.5%				
HHW Relocation	115,000	-	26,026	22.6%				
GPS Rover Grade/Compaction	150,000	-	-	0.0%				
HRSD Force Main	1,933,620	-	-	0.0%				
Four-Post Lift (RLF Shop)	26,729	-	26,729	100.0%				
Shop Doors (RLF Shop)	39,325	-	39,325	100.0%				
Electric Forklift (OPC Shop)	28,454	-	28,454	100.0%				
MSW Tractors	976,399	-	976,174	100.0%				
BKNS - Compactor & 2 Boxes	75,039	-	75,039	100.0%				
CTS - Interior Repairs	121,000	-	-	0.0%				
CTS - Wheeled Excavator	260,904	-	-	0.0%				
CTS - Tip Floor Repairs	39,000	-	-	0.0%				
CTS - Asphalt/Concrete Repairs	28,215	-	28,215	100.0%				
LTS - Replace A/C Units	53,875	-	-	0.0%				
LTS - Pressure Wash/Paint	30,734	-	30,734	100.0%				
LTS - Replace Scale In/Outbound	185,485	185,485	185,485	100.0%				
NTS - Inbound Scale	90,839	90,839	90,839	100.0%				
STS - Wheeled Excavator	260,904	-	-	0.0%				

	May 2019				May 2018			
	Adjusted Budget	Month	FYTD	% of Budget	Adjusted Budget	Month	FYTD	% of Budget
CAPITAL PROJECTS / EQUIPMENT REPLACEMENT – CONT'D								
MUNIS Upgrade/Servers	15,999	-	15,999	100.0%				
Scalehouse Server	8,399	-	8,399	100.0%				
Computer Desktop Replacements	58,187	-	58,186	100.0%				
Scalehouse Software	156,117	33,513	142,279	91.1%				
TPF - Wheeled Loader	216,992	-	-	0.0%				
Cell 8/9 Permitting	566,380	11,902	126,078	22.3%				
FTS - Drainage Improvements	24,766	-	24,766	100.0%				
IT - Executime Software	64,805	-	-	0.0%				
RLF - Tractor	59,428	-	59,428	100.0%				
Access Control System	17,674	3,602	17,674	100.0%				
IOW - Concrete Landing Pads	7,950	-	7,950	100.0%				
System Domain Servers	36,015	-	-	0.0%				
MS Exchange Upgrade	15,200	-	-	0.0%				
Undesignated	-	-	-	N/A				
Total Capital/Equipment Replacement	\$ 7,821,724	\$ 461,663	\$ 3,936,631	50.3%	\$ 7,040,114	\$ 548,502	\$ 4,388,160	62.3%
DEBT SERVICE								
Principal (transfers to trustee)	\$ -	\$ -	\$ -	N/A	\$ 2,473,750	\$ -	\$ 2,473,750	100.0%
Interest (transfers to trustee)	-	-	-	N/A	85,527	-	85,527	100.0%
Total Debt Service	\$ -	\$ -	\$ -	N/A	\$ 2,559,277	\$ -	\$ 2,559,277	100.0%
Service Fee to Wheelabrator								
Annual Fee Paid over 12 Months	\$ -	\$ -	\$ -	N/A	\$ 14,677,421	\$ -	\$ 14,677,419	100.0%
Less: Steam Energy Revenue	-	-	-	N/A	(592,360)	-	(540,177)	91.2%
Less: SPSA Hauling Fee	-	-	-	N/A	(1,694,381)	-	(1,695,361)	100.1%
Less: Loading Fee	-	-	-	N/A	(171,888)	-	(167,805)	97.6%
Less: Proprietary Waste Revenue	-	-	-	N/A	(55,983)	-	(71,206)	127.2%
Less: Fuel Surcharge	-	-	-	N/A	(55,611)	-	(85,549)	153.8%
Less: Overtime Per Addendum 4	-	-	-	N/A	(30,303)	-	(30,473)	100.6%
Less: Cost for Ash Disposal	-	-	-	N/A	(447,310)	-	(507,266)	113.4%
Less: Diverted Waste Disposed by SP	-	-	-	N/A	-	-	(10,736)	N/A
Net Fee to Wheelabrator	\$ -	\$ -	\$ -	N/A	\$ 11,629,585	\$ -	\$ 11,568,847	99.5%
Contracted Waste Disposal	\$ 17,106,830	\$ 1,252,892	\$ 17,973,670	105.1%	\$ 8,030,775	\$ 1,760,075	\$ 6,193,069	77.1%
Suffolk Environmental Trust Fund	5,000	-	-	0.0%	5,000	-	-	0.0%
Reserves for Landfill Expansion/Closure	3,405,939	283,828	3,122,108	91.7%	-	-	-	N/A
Total Other Uses	\$ 20,517,769	\$ 2,060,610	\$ 21,095,778	102.8%	\$ 19,665,360	\$ 1,760,075	\$ 17,761,915	90.3%
GRAND TOTAL EXPENSES	\$ 43,745,233	\$ 3,635,630	\$ 37,545,518	85.8%	\$ 45,063,475	\$ 3,409,236	\$ 37,726,937	83.7%
NET REVENUES / (EXPENSES)	\$ -	\$ 1,056,859	\$ 6,933,987		\$ -	\$ 547,141	\$ 3,296,724	
A Budget has been adjusted by \$2,173,044 for purchase orders rolled over from FY 2018.								

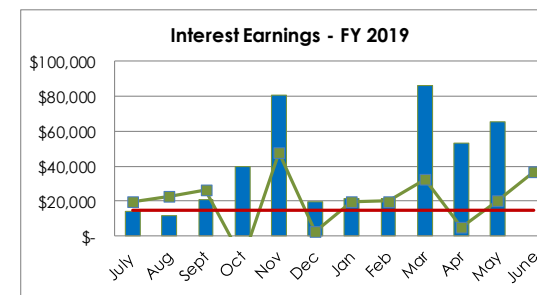
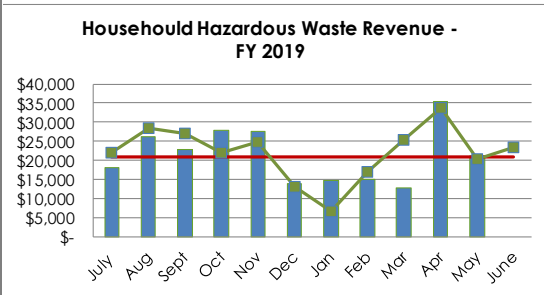
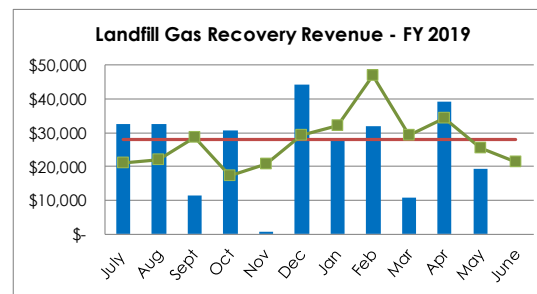
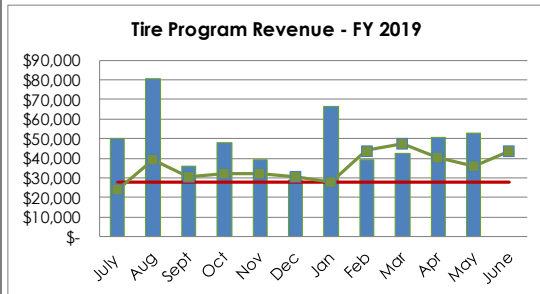
Southeastern Public Service Authority Monthly Expense Line Items							
Description	FY 2019 Budget	Mar-19	Apr-19	May-19	FYTD	From Previous Month \$ Change	% Change
Salaries Exempt	\$ 1,971,248	\$ 209,981	\$ 138,117	\$ 135,217	\$ 1,587,869	\$ (71,864)	-34.2%
Salaries Non-Exempt	4,512,794	467,293	305,577	295,181	3,663,417	(161,716)	-34.6%
Overtime	222,075	27,231	57,454	63,236	374,948	30,222	111.0%
Fica / Medicare Tax	513,017	52,254	36,711	36,211	409,279	(15,543)	-29.7%
VRS Retirement	37,470	2,763	2,782	2,657	30,557	19	0.7%
Health Insurance	1,403,597	111,132	106,618	106,088	1,218,416	(4,514)	-4.1%
Vrs Group Life Insurance	81,766	6,151	6,102	5,797	68,444	(49)	-0.8%
Unemployment Insurance	9,853	1,025	138	86	5,669	(887)	-86.6%
Workers Compensation	203,624	14,844	14,844	14,844	163,284	-	0.0%
Medical Fees	12,200	275	657	495	5,447	382	138.9%
Security Service	81,504	6,405	7,929	3,177	66,731	1,524	23.8%
Professional Services	173,944	608	398	654	71,117	(209)	-34.5%
Engineering Services	300,000	60,441	12,530	10,177	168,106	(47,911)	-79.3%
Landfill Survey	15,000	-	-	-	1,500	-	N/A
Legal Fees	325,000	12,196	10,144	7,090	220,709	(2,053)	-16.8%
Environmental Testing	103,400	727	448	895	67,439	(279)	-38.4%
Fire Protection	7,000	305	1,183	-	4,794	878	287.6%
Uniform Rental	30,693	1,520	1,526	2,376	20,512	6	0.4%
Maintenance Service Agreements	140,173	7,447	1,882	3,189	116,327	(5,566)	-74.7%
Grounds Maintenance	108,007	1,189	8,076	4,512	53,584	6,887	579.0%
Hazardous Waste Disp/Cleanup	27,000	-	6,335	-	26,888	6,335	N/A
Equipment Maintenance	973,823	54,336	78,798	63,686	783,591	24,462	45.0%
Building / Site Maintenance	536,589	38,408	27,805	52,459	458,749	(10,603)	-27.6%
Leachate Pumping Station Maint	50,000	5,924	-	8,117	36,088	(5,924)	-100.0%
Pump & Haul Leachate	4,999	-	-	-	4,899	-	N/A
Printing	300	-	-	-	-	-	N/A
Advertising	13,700	295	762	3,211	6,806	467	158.2%
Trustee Fees	0	-	1,000	-	1,000	1,000	N/A
Permit Fees	74,462	-	-	-	66,877	-	N/A
Suffolk Host Fee	580,000	73,412	99,800	95,848	625,828	26,388	35.9%
Electricity	218,275	14,009	24,696	10,281	180,011	10,687	76.3%
Heating/Gas/Propane	14,700	2,153	2,029	218	13,132	(125)	-5.8%
Water / Sewer	48,442	913	10,120	867	37,373	9,207	1008.1%
Leachate Treatment	255,001	19,520	13,399	43,402	142,651	(6,122)	-31.4%
Telephone	108,000	13,199	7,865	7,872	80,611	(5,334)	-40.4%
Postage	2,460	124	33	116	1,556	(91)	-73.8%
Radio Communication & Repair	11,200	32	805	-	7,003	773	2396.1%
Insurance & Bonding	185,364	15,447	15,447	15,447	170,417	-	0.0%
Equipment Rental	39,500	310	644	458	31,807	334	107.9%
Land Lease Payment	3,500	292	292	292	3,208	-	0.0%
Tire De-Rimming Service	10,000	-	-	-	3,850	-	N/A
Travel And Training	13,270	1,105	880	831	11,278	(224)	-20.3%
Road Tolls	121,675	10,961	11,809	15,087	127,222	848	7.7%
Membership & Professional Dues	3,933	223	50	-	2,119	(173)	-77.6%
Bank Fees	35,000	2,759	3,409	3,796	36,829	650	23.6%
Awards Programs	9,000	42	575	142	9,075	533	1256.8%
EMS Support Program	1,000	-	-	-	935	-	N/A
Office Supplies	13,680	731	413	417	9,209	(318)	-43.5%
Dues & Subscriptions	1,750	-	827	197	1,469	827	N/A
Other Operating Supplies	92,210	4,397	2,945	6,928	61,566	(1,452)	-33.0%
Vehicle / Equipment Fuel	871,024	52,601	56,643	62,001	634,591	4,042	7.7%
Vehicle / Equipment Tires	772,300	58,730	50,470	24,403	567,412	(8,260)	-14.1%
Safety Apparel & Equipment	27,750	2,192	1,473	1,655	15,528	(719)	-32.8%
Small Equipment	23,668	-	3,032	3,722	33,658	3,032	N/A
Computer Hardware	9,800	50	172	24	1,724	122	243.9%
Total Operating Expenses	\$ 15,405,740	\$ 1,355,954	\$ 1,135,643	\$ 1,113,357	\$ 12,513,109	\$ (220,310)	-16.2%
Capital Projects/Equip Replacement	\$ 7,821,724	1,223,514	172,290	461,663	3,936,631	(1,051,224)	-85.9%
Contracted Waste Disposal	17,106,830	1,461,915	1,672,587	1,776,782	17,973,670	210,673	14.4%
Suffolk Environmental Trust Fund	5,000	-	-	-	-	-	N/A
Reserves for Landfill Expansion/Closure	3,405,939	283,828	283,828	283,828	3,122,108	-	0.0%
Total Expenses	\$ 43,745,233	\$ 4,325,211	\$ 3,264,349	\$ 3,635,630	\$ 37,545,518	\$ (1,060,862)	-24.5%

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

FY 2019 (bar)
FY 2018
FY 2019 Budget

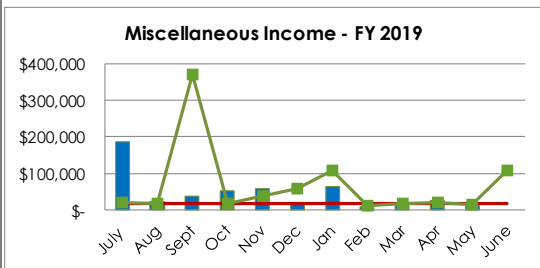


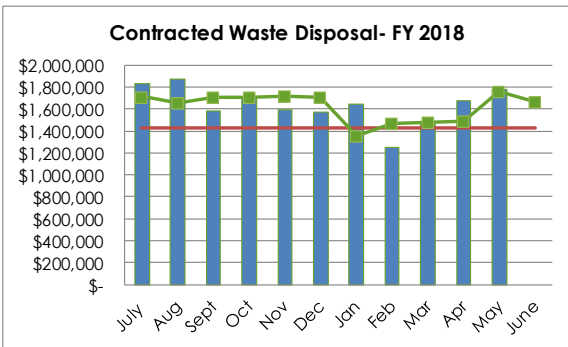
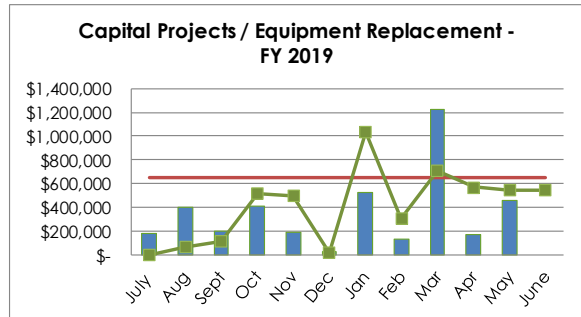
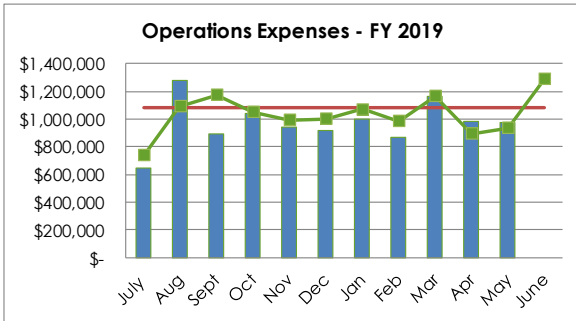
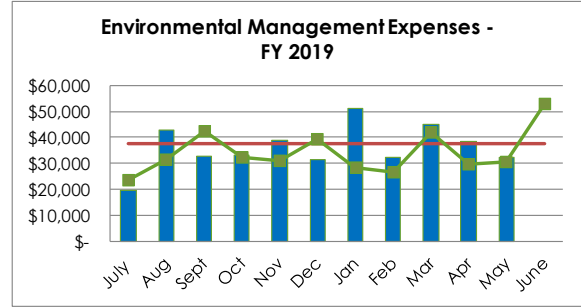
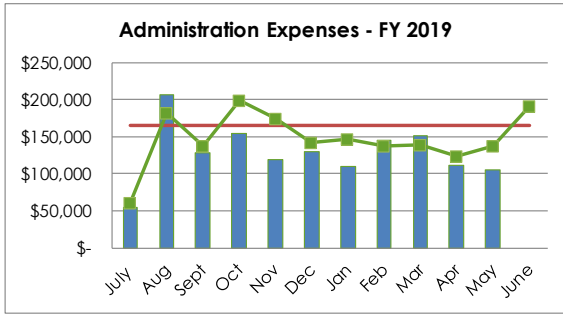
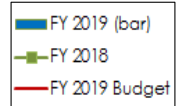
* Monthly revenue is dependent on users.



* Monthly revenue is dependent on users.

Interest payments vary based on investment date and maturity date.

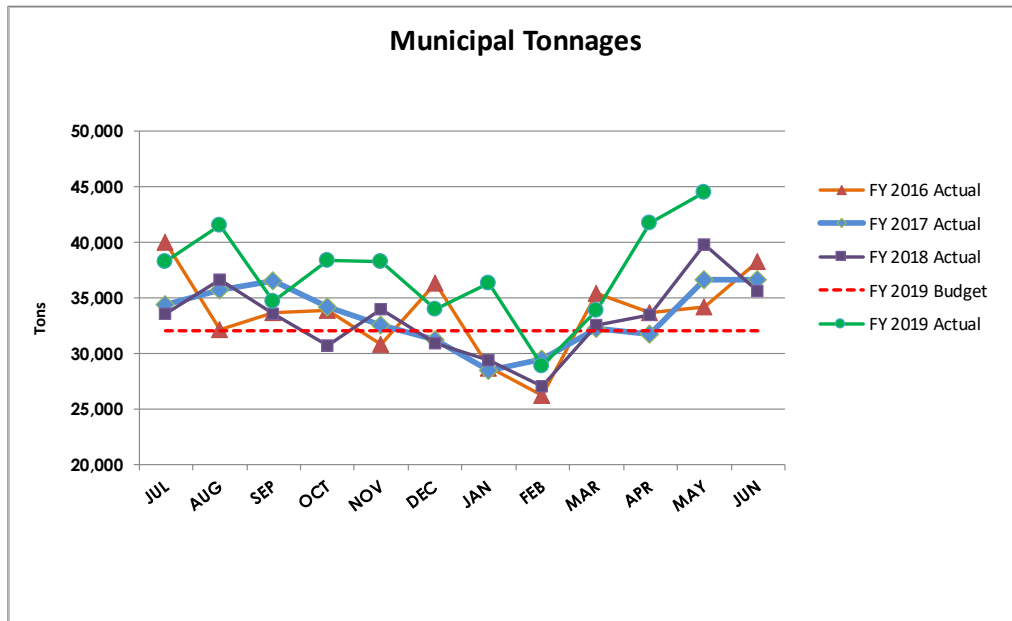




Southeastern Public Service Authority (SPSA) Waste Stream

Waste Category	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2019	
	Actual (Tons)	Actual (Tons)	Actual (Tons)	Actual (Tons)	Budget	Actual (Tons) as of 5/31/2019	% of Budget
Waste Stream Budgeted under Tipping Fees							
Municipal Waste							
Chesapeake	92,072	94,981	90,926	90,896	92,987	96,466	103.7%
Franklin	2,524	2,592	2,690	2,698	2,915	2,726	93.5%
Isle of Wight	16,070	16,513	15,180	16,883	16,331	15,841	97.0%
Norfolk	62,296	66,240	64,575	62,587	80,746	82,561	102.2%
Portsmouth	28,439	29,089	30,023	32,769	35,231	37,044	105.1%
Southampton	8,107	8,385	8,593	8,910	8,726	9,800	112.3%
Suffolk	43,337	40,068	45,645	40,847	41,571	38,596	92.8%
Virginia Beach	133,304	134,285	130,645	127,483	137,983	127,088	92.1%
Residential (Free of Charge)	9,331	10,096	11,223	13,711	-	-	N/A
Total Municipal Waste	395,480	402,249	399,500	396,784	416,490	410,122	98.5%
Sludge - Norfolk	5,866	4,611	4,782	5,586	4,900	5,537	113.0%
Navy Waste	25,357	24,725	24,500	26,653	4,083	24,037	588.7%
SPSA Contracted Waste	-	-	26,437	65,936	104,000	132,880	127.8%
Construction & Demolition Debris	10,066	11,486	14,252	14,850	15,000	9,113	60.8%
Non-Contract Waste	-	-	-	15,469	30,000	33,386	111.3%
Total Other Waste	41,289	40,822	69,971	128,494	157,983	204,953	129.7%
Total Waste Stream	436,769	443,071	469,471	525,278	574,473	615,075	107.1%

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



Southeastern Public Service Authority (SPSA)																
Regional Landfill Waste Stream																
					July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
Types of Waste (tons)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019
Construction and Demolition Debris	10,066	11,485	14,252	14,850	906	1,353	863	839	531	683	822	664	729	923	800	9,113
Water Treatment Plant Sludge	7,198	5,314	4,927	5,717	649	636	391	511	613	461	493	417	364	440	561	5,536
Industrial Waste	1,552	874	846	379	60	23	19	25	28	14	7	9	15	35	48	283
Soils for Use as Alternate Daily Cover	34,168	66,380	18,935	9,990	670	725	716	990	774	809	1,158	499	531	681	611	8,164
Clean Fill	56,311	92,732	25,369	26,396	-	90	-	-	-	-	110	-	68	-	-	268
Peanut Residue/Hulls	2,894	3,202	5,650	9,366	223	234	194	357	350	293	358	300	383	387	683	3,762
Non-Processible Municipal Solid Waste	6,189	1,788	5,765	3,791	61	62	59	60	85	62	73	51	63	79	114	769
Navy Waste ²	36	88	150	154	19	10	6	60	71	1	20	29	25	35	32	308
Non-Processible Commercial Waste ²	4,265	5,096	4,518	2,631	40	88	58	64	46	45	64	50	24	31	39	549
Fluff from BiMetals	5,708	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete/Asphalt	3,832	416	3	-	-	-	-	-	133	-	-	-	-	-	-	133
Shredded Tires	2,587	3,052	3,289	4,586	86	872	421	514	473	391	64	435	552	585	620	5,013
Ash	192,754	177,493	174,420	179,361	14,872	17,651	13,592	14,551	13,984	11,871	11,180	4,706	2,672	348	2,596	108,023
Non-Qualifying Ash	-	-	-	-	-	-	-	-	681	561	3,644	4,943	8,874	13,755	12,119	44,577
MSW from FTS, IWTS, STS	-	-	-	46,011	9,020	9,286	7,519	8,869	8,590	7,806	8,464	7,090	8,259	9,614	9,797	94,314
Clean Fill - Clearfield	33,899	32,400	28,226	31,709	3,345	4,328	5,802	6,180	-	11,718	2,892	4,328	1,966	4,782	794	46,135
Residual Waste - Clearfield	2,973	4,857	9,771	5,585	38	123	38	9	-	-	-	57	-	38	57	360
Diverted Processible Waste (from1st Station)	22,402	1,780	11,337	201	-	-	-	-	-	120	-	-	-	-	395	515
Total	386,833	406,957	307,458	340,727	29,989	35,481	29,678	33,029	26,359	34,835	29,349	23,578	24,525	31,733	29,266	327,822

¹ Prior to January 25, 2018, Represents CDD from the City of Suffolk and City of Suffolk's Contractors
² Boats, Flour, Frozen Foods, Other items too large for Suffolk Transfer Station

**Southeastern Public Service Authority
Treasurer's Report of Cash Balances
For the Month Ending May 31, 2019**

Fund Type	Beginning Balance	Deposits / Transfers In	Interest Earnings	Debt Service	Payables / Transfers Out	Payroll	Ending Balance
Unrestricted and Designated Funds (see footnote below):							
Townebank Operating	\$ 2,160,866.27	\$ 3,838,655.98			\$ 3,369,705.57	\$ 567,225.00	\$ 2,062,591.68
Townebank Money Market	660,785.80		207.68				660,993.48
Townebank CD	6,035,917.81		34,955.16				6,070,872.97
Virginia Investment Pool (VIP)	11,613,052.50	800,000.00	25,935.99				12,438,988.49
Raymond James & Associates Investments	9,930,154.10	11,355.28			2,610.67		9,938,898.71
Total Unrestricted and Designated Funds	\$ 30,400,776.48	\$ 4,650,011.26	\$ 61,098.83	\$ -	\$ 3,372,316.24	\$ 567,225.00	\$ 31,172,345.33
Trust Funds:							
Environmental / Va. Beach Landfill	\$ 463,197.31		892.71				464,090.02
Environmental / Regional Landfill	448,748.73		864.78				449,613.51
Total Trust Funds	\$ 911,946.04	\$ -	\$ 1,757.49	\$ -	\$ -	\$ -	\$ 913,703.53
GRAND TOTAL	\$ 31,312,722.52	\$ 4,650,011.26	\$ 62,856.32	\$ -	\$ 3,372,316.24	\$ 567,225.00	\$ 32,086,048.86
Cash Balances Designated as follows:							
Operating Account	\$ 8,509,304.90						
Undesignated (Fund Balance June 30, 2018)	3,294,353.25						
Reserved for FY 2018 Rolled Purchase Order:	142,357.21						
Reserved for FY 2019 Capital	\$2,373,921.97						
Landfill Expansion / Closure (June 30, 2018)	16,852,408.00						
Total Designated Funds	\$ 31,172,345.33						

Southeastern Public Service Authority Budget Transfer Activity For the Month Ending May 31, 2019				
Department	Object	Description	Transfer In	Transfer Out
HHW	56410	Small Equipment	\$ 607.60	
HHW	53410	Grounds Maintenance		\$ 607.60
Fleet	55510	Travel/Training	\$ 900.00	
Fleet	56220	Vehicle/Equipment Tires		\$ 900.00
Scalehouse	53410	Building/Site Maintenance	\$ 2,700.00	
Scalehouse	56100	Office Supplies		\$ 2,500.00
Scalehouse	56140	Other Operating Supplies		\$ 200.00
Fleet	56410	Small Equipment	\$ 955.00	
Fleet	56220	Vehicle/Equipment Tires		\$ 955.00
Transportation	56140	Other Operating Supplies	\$ 1,500.00	
Transportation	56220	Vehicle/Equipment Tires		\$ 1,500.00
Landfill	53410	Building/Site Maintenance	\$ 18,000.00	
Landfill	53140	Engineering Services		\$ 18,000.00
Accounting	53700	Trustee Expense	\$ 1,000.00	
Accounting	53600	Advertising		\$ 1,000.00
Environmental	56140	Other Operating Supplies	\$ 2,000.00	
Environmental	53330	Hazardous Waste Disposal		\$ 2,000.00
Transportation	55700	Toll Roads	\$ 16,125.00	
Transportation	56200	Vehicle/Equipment Fuel		\$ 16,125.00
Landfill	53410	Building/Site Maintenance	\$ 2,500.00	
Landfill	53420	Leachate Pumping Station Maint		\$ 2,500.00
Chesapeake TS	53210	Uniforms	\$ 170.00	
Chesapeake TS	53410	Building/Site Maintenance		\$ 170.00
Fleet	56140	Other Operating Supplies	\$ 550.00	
Fleet	56200	Vehicle/Equipment Fuel		\$ 550.00
HHW	56410	Small Equipment	\$ 1,000.00	
HHW	53410	Building/Site Maintenance		\$ 1,000.00
Capital Projects	61924	Scalehouse Software Upgrade	\$ 5,400.00	
Capital Projects	61915	LTS - Replace AC Units		\$ 5,400.00
Chesapeake TS	53210	Uniforms	\$ 200.00	
Chesapeake TS	56200	Vehicle/Equipment Fuel		\$ 200.00
Tire Shredder	56300	Safety Apparel & Equipment	\$ 138.00	
Tire Shredder	56220	Vehicle Equipment/Tires		\$ 138.00

Department	Object	Description	Transfer In	Transfer Out
Suffolk TS	53410	Building/Site Maintenance	\$ 1,300.00	
Suffolk TS	56140	Other Operating Supplies		\$ 1,300.00
IT	56120	Computer Software	\$ 129.00	
IT	56410	Small Equipment		\$ 129.00
Tire Shredder	56410	Small Equipment	\$ 2,789.00	
Tire Shredder	53400	Equipment Maintenance		\$ 2,789.00
HHW	56410	Small Equipment	\$ 2,661.42	
HHW	56220	Vehicle Equipment/Tires		\$ 1,386.42
HHW	56300	Safety Apparel & Equipment		\$ 1,275.00
Total Budget Transfers, May 2019			\$ 60,625.02	\$ 60,625.02

8. Contracts

Road Tractors

This replacement request is part of the FY 2020 regular capital replacement plan. The new tractors requested will be replacing eight (8) road tractors assigned to Cost Center: Transportation. The existing units have passed their useful life and maintenance cost will continue to rise and down time will continue to increase as well. Staff recommendation is to award a contract to The Peterbilt Store – Richmond, in the amount of \$1,184,464.00 for the purchase of eight (8) Peterbilt 567 Tandem Axle Tractor utilizing the Sourcewell (NJPA) contract # 018-716-PMC.

Budget:	\$1,000,000
Transfer From Undesignated Capital Fund:	<u>\$ 184,464</u>
Total Budgeted:	\$1,184,464

Total Price:	\$1,184,464
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Recommendation: Award the contract for Road Tractors to The Peterbuilt Store in the amount of \$1,184,464 as presented.

Motion: Do I hear a motion to award the contract for Road Tractors to The Peterbuilt Store as presented.



Contracts ContinuedLaboratory Analysis Services

RFP 0019-16

Original Bid: FY 2017 Base Year with Four (4) Option Years.

FY 2020: Option Year 3 of 4

SPSA sought proposals from qualified laboratories to provide analytical services and technical support in SPSA's environmental monitoring program. Laboratories must demonstrate the existence of a precise and fully implemented quality control program, which meets the minimum standards of EPA. All sampling and analysis must be in accordance with EPA approved methods. Laboratories must be operated in an organized and safe manner, and meet all criteria of the OSHA Laboratory Standard. Laboratories must be reasonably accessible to SPSA personnel for inspection purposes. The Laboratory is to use a lab that is accredited by the American Industrial Hygienist Association (AIHA) for air samples. SPSA takes all samples and the Lab provides the analysis. This contract services the Landfill, Transfer Stations and other SPSA facilities where required.

Budget: \$100,000

Recommendation: Renew the contract with Air Water & Soil Laboratories as presented.

Motion: Do I hear a motion to renew the contract with Air Water & Soil Laboratories as presented?

- 9. Presentation on Landfill Expansion and the Permitting Process**
- 10. Other Business**
- 11. Adjourn Meeting**