

SOUTHEASTERN PUBLIC SERVICE AUTHORITY

Board of Directors ~ Regular Meeting*

Regional Board Room

723 Woodlake Drive, Chesapeake, Virginia



Wednesday, July 22, 2020 at 9:30 a.m.

*To encourage social distancing, members of the public may listen to and view presentations displayed at the meeting by registering at <https://attendee.gotowebinar.com/register/5336441610755711504>. Members of the public may also listen to the SPSA Board Meeting via telephone by dialing toll-free to 1-866-901-6455 and entering access code 355-453-281. Additionally, members of the public are invited to speak electronically at the SPSA Board of Directors Meeting during the designated public comment period at the beginning of the meeting by registering in advance with the meeting organizer. All requests for registration to make an electronic public comment must be received by 3:00 p.m. on July 21, 2020.

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

1. Call Meeting to Order	1
Roll Call.....	1
2. Proposed Policy on Individual Participation by Electronic Means.....	1
3. Public Comment Period.....	1
4. Annual Meeting	2
Election of Officers.....	2
Appointment of Committees.....	2
5. Chairman’s Comments	2
6. Approval of Minutes	2
7. Mas Energy Landfill Gas Presentation	16
8. Executive Director Updates.....	17
Landfill Operational Summary.....	18
Executive Committee Minutes – May 20, 2020.....	20
9. Wheelabrator Portsmouth Monthly Report	24
10. Financial Report.....	30
11. Contracts	40
Tractor with Side Boom Mower.....	40
D-6 Bulldozer Replacement at the Regional Landfill.....	41
12. Other Business.....	42
13. Adjourn.....	42

1. Call Meeting to Order

Roll Call

2. Proposed Policy on Individual Participation by Electronic Means**Policy on Individual Participation in SPSA Board of Directors Meetings by Electronic Means under § 2.2-3708.2**

It is the policy of the Board of Directors of the Southeastern Public Service Authority of Virginia (the "Board of Directors") that individual members of the Board of Directors may participate in meetings of the Board of Directors by electronic means as permitted by Virginia Code § 2.2-3708.2. This policy shall apply to the entire membership and without regard to the identity of the member requesting remote participation or the matters that will be considered or voted on at the meeting.

Whenever an individual member wishes to participate from a remote location, the law requires a quorum of the Board of Directors to be physically assembled at the primary or central meeting location, and arrangements will be made for the voice of the remote participant to be heard by all persons at the primary or central meeting location. The reason that the member is unable to attend the meeting and the remote location from which the member participates will be recorded in the meeting minutes.

A member may participate remotely by notifying the Chair and Secretary of the Board of Directors on or before the day of a meeting that such member is unable to attend the meeting due to a temporary or permanent disability or other medical condition that prevents the member's physical attendance, or due to a personal matter. When remote participation is due to a personal matter, the nature of the personal matter must be identified with specificity and such participation is limited by law to two meetings of the public body per member each calendar year.

Individual participation from a remote location shall be approved unless such participation would violate this policy or the provisions of the Virginia Freedom of Information Act. If a member's participation from a remote location is challenged, then the Board of Directors shall vote whether to allow such participation. If the Board of Directors votes to disapprove of the member's participation because such participation would violate this policy, such disapproval will be recorded in the minutes with specificity.

3. 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.

4. Annual Meeting

Election of Officers

The members of the Nominating Committee are Ms. Sheryl Raulston, Mr. Richard Broad, and Mr. Dale Baugh, Chair. At the June 24, 2020 Board of Director's meeting, the Nominating Committee offered the following slate of officers for the fiscal year beginning July 1, 2020:

Chairman:	Mr. John Keifer (NO)
Vice Chairman:	Mr. Luke McCoy (PO)
Treasurer:	Ms. Liesl R. DeVary, Executive Director
Secretary:	Ms. Tressa Preston, Executive Administrator

In connection with the vote for Chair and Vice Chair, a vote for the current Chair and Vice Chair shall be deemed an approval for them to serve a fourth consecutive term, in accordance with Section 3 of Article IV of the Bylaws.

Additional nominations may be made at this meeting.

Appointment of Committees

5. Chairman's Comments

6. Approval of Minutes

The minutes of the June 24, 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 June 24, 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

June 24, 2020

Due to the COVID-19 pandemic state of emergency, the Regular Meeting of the Board of Directors of the Southeastern Public Service Authority (SPSA) was held electronically at 9:30 a.m., pursuant to the 2020 Amendments to the 2019 Appropriation Act; the purpose of the meeting was 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. Through the meeting notice, members of the public were invited to listen to and view presentations displayed at the meeting by registering for attendance using a GoTo Webinar teleconferencing platform. Members of the public were invited to speak at the SPSA Board of Directors Meeting during the designated public comment period at the beginning of the meeting by registering in advance with the Secretary through contact information published in the meeting notice. Members of the public were invited to listen to the SPSA Board Meeting via telephone.

The following members were in attendance or as noted:

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

* Indicates Attendance via GoTo Webinar Teleconference

** Indicates Attendance in Person at the Regional Board Room, 723 Woodlake Drive, Chesapeake, VA, 23320

(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 electronically via GoTo Webinar included the Alternate Ex-Officio Members, Mr. Chad Edwards (FR), Mr. Eric Martin (CH), Ms. Trista Pope (NO), and Ms. Erin Trimyer (PO).

The SPSA executives who attended in person at the Regional Board Room were, 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 9:32 a.m.

2. PUBLIC HEARING ON SCHEDULE OF FEES AND CHARGES

Chairman Keifer read the following statement onto the record to begin the Public Hearing on the Schedule of Fees and Charges.

“This public hearing is being held in accordance with Section 15.2-5136 of the Virginia Water and Waste Authorities Act. Its purpose is to take public comment on the proposed Schedule of Fees and Charges adopted in preliminary form by the Board of Directors of the Southeastern Public Service Authority of Virginia on May 27, 2020.

The notice of public hearing was published in The Virginian Pilot on June 2nd and June 9th as required by law. After conclusion of the public hearing, the Board of Directors will consider comments offered here today and will proceed to adopt a final schedule to become effective July 1, 2020, and to continue in effect until such time as modified by the Board of Directors in accordance with the procedures set forth in the Virginia Water and Waste Authorities Act.”

Chairman Keifer asked if anyone had registered to speak at the Public Hearing and Ms. Preston replied that she had received no requests to make a comment. Chairman Keifer closed the Public Hearing.

3. PUBLIC COMMENT – Ms. Preston reported that she received no requests to make a public comment.**4. CHAIRMAN’S COMMENTS**

Chairman Keifer recognized two Board Members that will be stepping down at the end of the month: Steven Jenkins and Eric Martin, both representing Chesapeake. Mr. Martin has served as Chesapeake’s alternate Ex-Officio Member since May of 2018 and previously served as Ex-Officio Member from January, 2010 to December of 2017. Mr. Jenkins served as Chesapeake’s alternate Ex-Officio Member from November 2012 to December 2017 and began serving as Ex-Officio Member in January of 2018. Chairman Keifer thanked them for their service and let them know that they will be missed. Mr. Martin thanked the Board for their support of him and the City of Chesapeake, stating that everyone’s efforts have built SPSA into a great organization that has seen much improvement over the years and it has been his pleasure to serve on the Board.

At the previous Board Meeting, the Nominating Committee was appointed by the Chairman. Mr. Dale Baugh will serve as Chair, along with Ms. Sheryl Raulston and Mr. Richard Broad as members. Mr. Baugh reported to the Board that as Chair of the Nominating Committee he has spoken with each member of committee and recommend the following slate of nominees for SPSA officer positions in accordance with the Bylaws. Those recommendations are: for Chair, John Keifer, for Vice Chair, Luke McCoy, for Secretary, Tressa Preston, and for Treasurer, Liesl DeVary. The Committee has contacted the candidates and they willingly volunteer for the nominated positions. These nominations will be presented for a vote at the July Board Meeting.

5. APPROVAL OF MINUTES

The minutes of the May 27, 2020 Board meeting have been distributed. Chairman Keifer asked if there were any additions or changes. The Secretary reported that in the section of the minutes referencing the flyover, “west-bound” should be corrected to say “east-bound.” Mr. Spain requested that the beginning of the minutes should mention the COVID-19 pandemic as the reason for the electronic meeting. Ms. Preston confirmed that both of those changes will be reflected in the final version of the minutes.

Ms. Raulston moved, seconded by Mr. Sorrentino to approve the May 27, 2020 minutes of the SPSA Board of Directors as presented. The vote on the motion was unanimous.

6. ADOPTION OF THE JULY 1, 2020 – JUNE 30, 2021 BUDGET

Before a vote was taken on approving the FY 2021 budget, Ms. DeVary gave a brief review of budget highlights, including proposed changes to the tip fee schedule and a recap of the overall budget showing the total budget at \$43,687,546, which is a 0.8% increase from the previous year. Municipal tonnages are projected at 445,000 and the municipal tipping fee remains unchanged at \$57 per ton. There were no questions or comments from the Board regarding the budget.

Mr. Martin moved, seconded by Ms. Raulston to adopt the FY 2021 Operating & Capital Budgets. A roll call vote on the motion was unanimous.

As a part of the FY 2021 budget, the Strategic Operating Plan was updated. Changes include new language for the Mission, Purpose, and Vision, and Values, in keeping with the new rebranding, the HHW program was updated to include Norfolk, resident only hours at the Chesapeake Transfer Station were updated, the holiday schedule notes that SPSA follows the state holiday schedule which has removed Lee Jackson Day and added Election Day as a holiday, and the Regional Landfill Planning Horizon was updated to include the most recent Airspace Report and the updated Conceptual Master Plan.

**RESOLUTION APPROVING REVISIONS TO THE
STRATEGIC OPERATING PLAN – JUNE 24, 2020**

WHEREAS, the Southeastern Public Service Authority of Virginia (“SPSA”) was created in 1976 by concurrent resolution of the Cities of Chesapeake, Franklin, Norfolk, Portsmouth, Suffolk and Virginia Beach and the Counties of Isle of Wight and Southampton (the “SPSA Members”);

WHEREAS, between 1983 and 1984, the SPSA Members entered into individual Use and Support Agreements with SPSA (such agreements, as originally entered into and subsequently amended, are the “Legacy Use & Support Agreements”) which provided, among other things, that each SPSA Member would deliver to SPSA substantially all of the disposable solid waste generated or collected by or within or under the control of such member;

WHEREAS, all of the Legacy Use & Support Agreements expired on January 24, 2018;

WHEREAS, in anticipation of the expiration of the Legacy Use & Support Agreements, a series of comprehensive studies were performed and discussions conducted in order to assess regional solid waste management planning and related issues;

WHEREAS, based on such studies, discussions and other factors, the SPSA Members generally determined that a cooperative approach to the continuation of a regional system of municipal solid waste management, effected through SPSA, is in the best interests of the SPSA Members individually and the region as a whole;

WHEREAS, in light of such determination, a Use & Support Committee of the Board of Directors of SPSA was established to develop, prepare and submit to the SPSA Members a form Use & Support Agreement that would be used to create identical new agreements between SPSA and each SPSA Member to replace their respective Legacy Use & Support Agreements, with effect as of January 25, 2018, to provide for the SPSA Members continuing delivery of municipal solid waste to SPSA and for SPSA's continuing management and disposal of such waste;

WHEREAS, after many months of study and consideration by SPSA Executive Staff, legal counsel, the Use and Support Board Committee, the Board and the SPSA Members, the Cities of Chesapeake, Franklin, Norfolk, Suffolk and Virginia Beach and the Counties of Isle of Wight and Southampton each approved, executed and delivered to SPSA the Use & Support Agreement, including a Strategic Operating Plan to be attached thereto as Schedule I and incorporated therein by reference (the agreements, as executed and delivered by each of the foregoing SPSA Members in identical form, are collectively the "Post-2018 Use & Support Agreements"); and

WHEREAS, the Board on May 25, 2016, authorized the execution, delivery and performance of the Post-2018 Use & Support Agreements with each of the SPSA Members, further to the continuation of a regional system of municipal solid waste management to be effected through SPSA;

WHEREAS, pursuant to the Post-2018 Use & Support Agreements, the Strategic Operating Plan attached as Schedule I to the Post-2018 Use & Support Agreements, shall be reviewed by the Board on at least an annual basis in connection with the Board's review and consideration of the annual operating budget of SPSA, and at such other times as the Board may deem necessary or appropriate;

WHEREAS, pursuant to the Post-2018 Use & Support Agreements, if deemed necessary or appropriate after review, the Strategic Operating Plan may be updated or modified by a resolution approved by at least seventy-five percent (75%) of the Board, and any such updated and/or modified Strategic Operating Plan shall be appended to the Post-2018 Use & Support Agreements as the new Schedule I thereto, in replacement of all prior Strategic Operating Plans.

WHEREAS, SPSA Executive Staff with the assistance and advice of legal counsel has reviewed the Strategic Operating Plan, and has recommended to

the Board that certain updates and modifications be made to the Strategic Operating Plan;

WHEREAS, the Board after review and consideration has deemed it necessary and appropriate to make the recommended changes to the Strategic Operating Plan.

NOW THEREFORE BE IT RESOLVED, by the Board of Directors of SPSA as follows:

1. The Strategic Operating Plan shall be updated and modified as shown on the Strategic Operating Plan attached to this resolution, the updated and modified Strategic Operating Plan shall replace the version of the Strategic Operating Plan approved by the Board on April 24, 2019, and the updated and modified Strategic Operating Plan be deemed to be appended as Schedule I to the Post-2018 Use & Support Agreements, and shall duly incorporated therein.
2. The Board hereby authorizes and directs the Executive Director of SPSA, in the name and on behalf of SPSA, to do all such acts and prepare, execute, file and deliver all such other documents, each in the name and on behalf of SPSA, that she may deem necessary or desirable to carry out the intent and purposes of the foregoing resolution.
3. The Board hereby authorizes and directs the Executive Director of SPSA, in the name and on behalf of SPSA, to take any and all steps and to do all things that she may deem necessary or advisable in order to effect the purposes of each and all of the foregoing resolutions.

Mr. Sorrentino moved, seconded by Ms. Raulston to adopt Resolution Approving Revisions to the Strategic Operating Plan – June 24, 2020. A roll call vote on the motion was unanimous.


An additional vote was necessary to adopt the Schedule of Fees and Charges.

Ms. Raulston moved, seconded by Ms. Lowe to adopt the Schedule of Fees and Charges effective July 1, 2020. A roll call vote on the motion was unanimous.

7. HRTPO PRESENTATION ON FLYOVER FUNDING OPPORTUNITES

Bob Crum and Mike Kimbrel of the Hampton Roads Transportation Planning Organization (HRTPO) delivered a presentation that gave an overview of the flyover project, including the project location, the project purpose to alleviate safety issues, and potential federal and regional funding sources to be explored, including SMART SCALE, INFRA Grants, BUILD Grants, and RSTP funding.

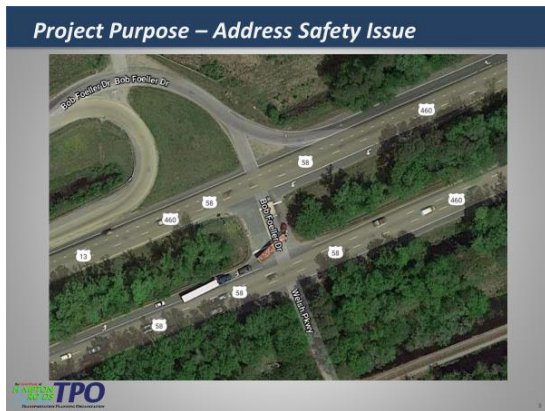
Proposed SPSA Flyover and Potential Funding Opportunities



Robert A. Crum, Jr.
Executive Director

Michael S. Kimbrel
Deputy Executive Director

June 24, 2020



Project Purpose – Address Safety Issue

Crashes Within 500' of the Intersection of Route 460/58/13 and the SPSA Entrance


All Crashes						Crashes Expected to be Eliminated By Proposed SPSA Flyover					
Year	K	A	B	C	O	Year	K	A	B	C	O
2013	0	0	2	1	3	2013	0	0	1	0	1
2014	0	0	5	2	2	2014	0	0	2	1	2
2015	0	0	1	1	3	2015	0	0	0	1	1
2016	0	0	0	4	5	2016	0	0	0	3	2
2017	0	0	1	3	7	2017	0	0	0	2	2
2018	0	1	3	6	1	2018	0	1	1	3	0
2019	1	0	0	4	6	2019	1	0	0	1	3
TOTAL	1	1	12	21	27	TOTAL	1	1	4	11	11

K - Involves a fatality
 A - Involves a serious injury
 B - Involves a minor/moderate visible injury
 C - Involves a nonvisible injury
 O - Involves property damage only

- ### Potential Funding Opportunities
- **SMART SCALE (State Program)**
 - **INFRA (Federal Program)**
 - **BUILD (Federal Program)**
 - **RSTP (Regional Program)**


SMART SCALE

- **High Priority Projects Program (HPPP)**
 - Projects compete statewide
- **District Grants Program (DGP)**
 - Only localities may apply
 - Projects compete within each District




SMART SCALE Funding

- **Current statewide estimates for Round 4**
 - \$400 million for High Priority Projects Program
 - \$400 million for District Grants Program
 - Approximately \$80 million for Hampton Roads District



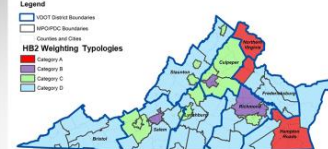
SMART SCALE Evaluation Factors & Measures

Factor Areas	Measure ID	Measures
Safety	S.1	Equivalent property damage only (EPDO) of Fatal and Injury Crashes
	S.2	EPDO Rate of Fatal and Injury Crashes
Congestion Mitigation	C.1	Person Throughput
	C.2	Person Hours of Delay
Accessibility	A.1	Access to Jobs
	A.2	Access to Jobs for Disadvantaged Persons
	A.3	Access to Multimodal Choices
Environmental Quality	E.1	Air Quality and Environmental Effect
	E.2	Impact to Natural and Cultural Resources
Economic Development	ED.1	Project Support for Economic Development
	ED.2	Intermodal Access and Efficiency
	ED.3	Travel Time Reliability
Land Use	L.1	Transportation-Efficient Land Use
	L.2	Increase in Transportation Efficient Land Use




SMART SCALE Factor Weighting

HRTPO is in the Category A Weighting Framework*



Factor	Congestion Mitigation	Economic Development	Accessibility	Safety	Environmental Quality	Land Use
Category A	45%	5%	15%	5%	10%	20%
Category B	15%	20%	25%	20%	10%	10%
Category C	15%	25%	25%	25%	10%	NA
Category D	10%	35%	15%	30%	10%	NA

* The portions of Southampton County and the City of Franklin within the HRTPO boundary shall use the weighting associated with the Hampton Roads PDC. The portion of Gloucester County within the HRTPO boundary shall use the weighting associated with the Middle Peninsula PDC.




SMART SCALE: HRTPO Successes

Group	Project	Estimated YOL* Cost	Estimated Opening Year	SMART SCALE
I	I-64 Peninsula Widening			\$145 Million in Round 1
	Segment 1	\$112 Million	2017	
	Segment 2	\$176 Million	2019	
II	I-64/I-264 (Including Witchduck Rd Interchange)			\$50 Million in Round 2
	Phase 1	\$157 Million	2019	
	Phase 2	\$106 Million	2021	
III	Hampton Roads Crossing			\$100 Million in Round 2
	Regional Connectors Study	\$7 Million	2022	
IV	I-64/Hampton Roads Bridge-Tunnel Widening			\$200 Million in Round 3
	Phase 1	\$1.8 Billion	2025	
V	I-64 Southside Widening (Including High-Rise Bridge)			
	Phase 2	\$1.7 Billion	2032	
	Phase 3	\$527 Million	2021	
VI	I-64 Peninsula Widening			
	I-64/Front Easton Blvd Interchange	\$320 Million	2038	
	US 460/58/13 Connector (Including Regional Landfill and Hampton Roads Executive Airport Interchanges)	\$396 Million	2038	

2020?

\$1.4 Billion Total Cost
• 5 Subprojects
• Range: \$80M - \$415M



INFRA Grants Program (USDOT)

Infrastructure For Rebuilding America

- Projects compete nationwide
- Highway & Freight projects of National or Regional significance
- Total available nationwide: \$906 million
 - At least 25% to rural projects
- Deadline to apply: February 25, 2020




INFRA Grants Program (USDOT)

- **Criteria:**
 - Support for National or Regional Economic Vitality
 - Leveraging of Federal Funding
 - Potential for Innovation
 - Performance and Accountability
- **Large projects: Cost > \$100 million**
 - 2019 Average Award: ≈ \$80 million
- **Small projects: Cost > \$5 million**
 - 2019 Average Award: ≈ \$8.5 million



INFRA Grants Program (USDOT)

- **Past HRTPO INFRA applications:**
 - 11/2017 (w/VDOT) for I-64/HRBT and Express Lanes Network
 - INFRA Request: \$20r Million
 - 3/2019 for I-64/HRBT
 - INFRA Request: \$150 Million
 - 2/2020 for I-64 Peninsula Widening Segment 4
 - INFRA Request: \$96 Million
- **Unsuccessful**



BUILD Grants Program (USDOT)

Better Utilizing Investments to Leverage Development

- **Projects compete nationwide**
- **Surface transportation infrastructure projects with significant Local or Regional impact**
- **2020 Total available nationwide: \$1 Billion**
 - 50/50 Urban versus Rural
- **Deadline to apply: May 18, 2020**
- **Maximum Award: \$25 million**




BUILD Grants Program (USDOT)

- **Primary Criteria:**
 - Safety
 - State of Good Repair
 - Economic Competitiveness
 - Environmental Sustainability
 - Quality of Life
- **Secondary Criteria:**
 - Innovation
 - Partnership



BUILD Grants Program (USDOT)

- **Past HRTPO BUILD applications:**
 - 7/2018 for I-64/HRBT
 - BUILD Request: \$25 Million
 - 7/2019 for I-64/HRBT
 - BUILD Request: \$25 Million
- **Unsuccessful**
- **Current BUILD application (submitted by SPSA)**
 - 5/2020 for SPSA Flyover
 - BUILD Request: \$18 Million




RSTP (Regional Surface Transportation Program)

- **Federal funding passed through the State and allocated by the HRTPO**
- **Projects compete regionwide**
- **Projects evaluated and scored based on Project Selection Process approved by the HRTPO Board**




Summary of Funding Sources

- **SMART SCALE:**
 - Compete Statewide (approx. \$400M available)
 - Congestion Mitigation weighted 45%
 - Flyover project unlikely to compete well
- **INFRA:**
 - Compete Nationwide (approx. \$680M available)
 - Projects of National or Regional Significance
 - Leveraging of Federal Funding
 - Flyover project unlikely to compete well
- **BUILD:**
 - Compete Nationwide (approx. \$500M available)
 - Safety and Economic Competitiveness are among Primary Criteria
 - Could be a good fit for Flyover project



Summary of Funding Sources

- **RSTP:**
 - Compete Regionwide (approx. \$37M/year available)
 - Safety and Access are among evaluation criteria
 - Could be a good fit for Flyover project

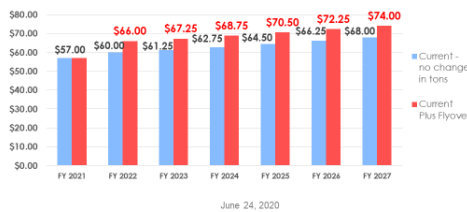


Chairman Keifer asked a question about the RSTP finding timeframe, as his understanding is that those funds are earmarked far in advance. Mr. Kimbrel confirmed that the current RSPT funding allocation is for FY 2027, but it is a common practice for near-term projects that are not ready to progress, to swap funding with projects that need a quicker start date. Chairman Keifer also commented that communities play a role in selecting RSTP funding recipients and encouraged Ex-Officio SPSA Board Members to speak to their communities' transportation staff about the importance of this funding opportunity for the region.

Ms. DeVary presented slides to clarify the timeframe in which SPSA will need funding for the flyover and potential internal funding strategies. Based on current operations, the flyover will be needed by FY 2027. If external funding is not secured and the flyover needs to be paid for through the municipal tipping fee, an additional \$6 per ton will need to be added beginning in FY 2022. This would enable SPSA to accumulate the needed funds with a construction start date of FY 2023. Ms. DeVary also presented a table illustrating a method for securing the remaining \$18 million needed for the project through a single contribution by each member community.



- Based on current operations the flyover is needed by FY 2027
- If the flyover is funded through the tip fee, we will need to add an additional \$6 per ton to the tip fee beginning in FY 2022



June 24, 2020

1



Single contribution from each of the 8 member communities

	FY 2019 Tonnage	%	2020 Dollars \$23 Million
Chesapeake	105,353	24%	\$4,235,325
Franklin	2,955	1%	\$118,795
Isle of Wight	17,265	4%	\$694,075
Norfolk	90,129	20%	\$3,623,301
Portsmouth	40,222	9%	\$1,616,976
Southampton	10,675	2%	\$429,149
Suffolk	42,325	9%	\$1,701,519
Va. Beach	138,823	31%	\$5,580,862
Total	447,747	100%	\$18,000,000
SPSA			\$5,000,000
Grand Total			\$23,000,000

June 24, 2020

2

Mr. Martin asked Ms. DeVary about the projected cost of creating a rear entrance to the landfill, rather than the proposed flyover. Ms. DeVary replied that the initial cost estimate for the rear entrance was \$4.5 – \$5 million. Mr. Martin replied that he would like consideration given to the comparative costs of the project in relation to the impacts and opportunities the flyover would bring for the City of Suffolk.

Ms. DeVary reminded the Board that SPSA's Conditional Use Permit (CUP) with the City of Suffolk requires that a "VDOT funded flyover" to be completed before depositing waste in Cell VII. In order to be allowed to construct a back entrance to the landfill instead of the flyover, SPSA would need to seek an amendment to the CUP, as well as request rezoning permits and address other major community factors. Mr. Roberts added that in addition to an amendment to the CUP, a parcel of land would have to be acquired and rezoned for industry to allow a commercial entrance, making the land designation requirement a greater concern than an amended CUP. Mr. Roberts offered to explore the previous investigation into the subject of a rear entrance, but cautioned that weighing the options solely on construction costs oversimplifies the project and sets aside critical facts.

As an option to be considered, Mr. Martin stated that in the past there was discussion about purchasing the property in question to be used as a buffer or to acquire development rights in order to preserve it, and asked if there was any information on the land's cost or value. Ms. DeVary responded that the property is largely undevelopable wetlands. She also noted that the \$4.5 - \$5 million cost estimate for a back entrance was strictly road construction and did not include purchasing land or paying for wetlands mitigation, so actual costs would be significantly higher.

Chairman Keifer asked Mr. Crum and Mr. Kimbrel for the estimated timeframe in which SPSA could expect to hear about funding awards for the BUILD Grant and RSTP funding. Mr. Crum and Mr. Kimbrel replied that both should be awarded before the end of the year, likely around Thanksgiving. Chairman Keifer went on to tell the Board that the goal of Mr. Crum and Mr. Kimbrel's presentation was to begin to present information about funding the flyover and meeting CUP requirements. Because these are complicated subjects, they will require extensive discussion and that no action is being proposed at this time. However, this is an important issue to be well aware of, and the Chairman requested that Board Members return to their communities and discuss with their transportation counterparts with the awareness that a plan will have to be formulated in the coming months.

Mr. Barnes stated that he is aware that the back entrance was discussed some time ago, but requested further clarification on current details, asking if there would be more information provided in the future. Chairman Keifer confirmed that more information on the specific challenges of constructing a back entrance will be compiled and presented.

Mr. Crum encouraged SPSA to reach out to elected officials asking that they send letters of support for SPSA's BUILD Grant application. Ms. DeVary responded that has been done and SPSA has already received a letter from Senator Kaine and anticipate letters from Senator Warner and a co-signed letter from the congressional delegates.

8. EXECUTIVE DIRECTOR UPDATES

Ms. DeVary updated the Board on the status of the Cell VIII and IX permitting process. VHB is continuing to look at offsite alternatives, while HDR is developing onsite alternatives for reducing wetlands impact as a part of the Environmental Impact Study required by the Army Corp of Engineers. Due to the pandemic, Public Scoping, also required by the Corp, will take place virtually for 45 days on a website designed by VHB. The Board will be kept up to date on the process and will be forwarded the link to the website once it is active. SPSA also needs to submit a DEQ permit modification for landfill expansion, but that process is delayed until the Regional Solid Waste Management Plan (RSWMP) has been updated. Most likely due to personnel turnover, DEQ only has record of having approved the 2010

RSWMP. SPSA is working with HRPDC, the agency responsible for the RSWMP, to get an update that accurately reflects the region's need for landfill expansion accepted by DEQ as soon as possible, but it is likely that the permit modification will not be submitted until January.

Regarding the Norfolk Naval Shipyard and their proposed power plant, SPSA and Wheelabrator had separate teleconferences with the Navy on June 8th to discuss individual operations and impacts, particularly around landfill expansion. A follow-up meeting was scheduled with all of the stakeholders, but was postponed at the Navy's request so that they might have time to review the impacts and form answers to questions posed by Wheelabrator. The Navy has not yet proposed another meeting date. In other updates, as she mentioned before, Ms. DeVary reported that SPSA has received a letter of support from Senator Kaine for the BUILD Grant application. Also, general counsel has drafted the amendment to the Wheelabrator contract. Pete DiCecco of Wheelabrator told Ms. DeVary that the amendment was being processed by their legal department and he hoped that it would arrive yesterday, but it has not yet been received.

Mr. Bagley delivered the operations report, stating that 33,434 tons of material were landfilled in the month of May and that the Regional Landfill will be accepting clean top soil from the two Amazon projects in Suffolk and Chesapeake. Staff has submitted a landfill gas remediation plan to DEQ after receiving the warning letter that was reported to the Board last month. After extensive testing, staff learned that the gas wells in question were not under vacuum, which was not allowing methane to be removed. Once the valves were opened, the wells began functioning properly and all subsequent testing has shown appropriate readings. Staff is confident that this corrective action has resolved the issue and is complying with DEQ requirements to continue testing for four weeks to ensure proper methane levels are being maintained.

Mr. Bagley delivered further updates. Regarding the landfill fire recovery, with the exception of building reconstruction, things are running smoothly. Nearly all tools and equipment have been repaired or replaced and the new maintenance facility is operational. Mr. Bagley will continue to keep the Board updated on progress. An odor complaint at the landfill was received on June 11th. SPSA was notified immediately and the issue was addressed. Work was being on the west side of Cell XI and peanut hulls were placed on the road to absorb moisture, which was the cause of the odor, not waste from the landfill. The peanut hulls were covered with dirt the next day and the odor dissipated. Lastly, Mr. Bagley encourages the Board to take a look at the Waste360 article on the Regional Landfill. There were no questions or comments on the Executive Director Report or the Operations Report.

9. WHEELABRATOR PORTSMOUTH MONTHLY REPORT

Mr. Clint Stratton presented the report from Wheelabrator electronically, stating that waste volume has increased and operational data reflects favorably with only minor periods of diversion. 82% of ash delivered to the landfill qualified for use as alternative daily cover. The Norfolk Naval Shipyard continues to use an abnormally large steam volume for this time of year, thus affecting net megawatts sold. Grate chains continue to be replaced on boilers, which should result in less unscheduled downtime.

Wheelabrator Portsmouth

June 2020 Report to SPSA Board



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



Wheelabrator Portsmouth May 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			
55,473	54,489	984	56,763	52,634	4,129	6,224	6,054	170	16,185*	14,473	1,712			
Equivalent of tractor trailers in a straight line for 42.02 miles						Favorable deliveries			Picking and grinding stopped during diverting tonnage			Driven by favorable tons processed		

Steam Sales			Boilers			TG's Unscheduled Downtime			Net MWH Sold		
Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan	Actual	Plan	Act-Plan
52,154	30,043	32,111	168	128	40	226	0	226	18,400	19,982	1,582
NINSY continues to use abnormally large steam volumes			Driven mainly failures on 1 & 4 boiler grates due to aluminum; grate chains have been replaced			Bearing failure on #2 TG			Favorable steam sold and USDOT on 2 TG for bearing replacement		
<ul style="list-style-type: none"> * Includes 2,986 tons of non-qualifying residue delivered to landfill due to screener downtime Waste delivered by SPSA to RDF- 49,517.50 tons Boiler availability - 89% Turbine Generator availability- 89% Boiler 1 scheduled outage completed this period to include grate cleaning and chain replacement, pressure part repairs, flue gas repairs, baghouse replacement and metal repairs, RDF feed system screw repairs, ash removal system repairs. 1 OSHA Recordable accidents this period, 3 for the YTD 											

Mr. Stratton opened the floor for any questions. Chairman Keifer noted that there were no questions or comments on the Wheelabrator Report.

10. FINANCIAL REPORT

Ms. DeVary reviewed the financial information for the month ending May 31, 2020. Total revenues exceeded total expenses for the fiscal year-to-date by approximately \$5.2 million as compared to \$6.9 million in the previous fiscal year. Tipping fees reflect a decrease of - 1.2% or approximately \$501,177 as compared to May of 2019. The municipal waste tons are up approximately 4.4% or 17,873 tons from last fiscal year. The reduction in the tip fee revenue is due to the decrease in the municipal tip fee from in FY 2019.

Ms. DeVary reported that total expenses for the month ending May 31, 2020 were approximately \$37.5 million, which is unchanged from the prior fiscal year. Cash balances are at approximately \$40.5 million; currently designated as \$4.9 million in operating, \$210,820 for rolled purchase orders from landfill expansion, \$5.9 million in undesignated fund balance, \$2.5 million for the proposed HRSD Force Main, and \$27 million in the landfill expansion and closure fund.

Chairman Keifer requested a motion to approve the financial reports.

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

11. CONTRACTS

The first contract for consideration is for diesel fuel delivery. The bid is for mark-up costs paid to the vendor which will remain constant through the term of the 5-year contract, effective July 1, 2020. The current vendor, Dime Oil, came in with the best bid and the recommendation is to award the contract for diesel fuel delivery to Dime Oil.

Mr. Sorrentino moved, seconded by Ms. Raulston to award the contract for diesel fuel delivery to Dime Oil as presented. The vote on the motion was unanimous.

The next seven contracts were for renewals for services that have already been bid out and have further option years and, if there are no objections, will be reviewed individually, but voted on as a group.

Grounds maintenance services have been provided by Costal Lawn Service. This is option year 4 of 4 and the budgeted amount for this service is \$73,440. There is no increase in rates from the current fiscal year.

Household hazardous waste disposal services are with MXI Environmental Services. This is option year 2 of 4 with an estimated annual expense of \$55,000. There is no increase in rates from the current fiscal year.

Laboratory analysis services are with Air, Water, & Soil Laboratories. This is option year 4 of 4 with an estimated annual cost of \$100,000. There is no increase in rates from the current fiscal year.

After-hours security services at the regional landfill are provided by United American. This is option year 3 of 4 with an estimated annual cost of \$83,387, which includes a 2% increase in hourly rates.

Service and OEM Caterpillar replacement parts are provided by Carter Machinery. This is option year 3 of 4 with a projected cumulative annual cost of \$275,000 - \$300,000, which includes an 8% increase in unit prices. However, it should be noted that this is the first rate increase in 3 years.

The truck tire replacement program is with Colony Tire. This is option year 4 of 4 with a budgeted annual cost of \$150,000. There is no increase in unit prices from the current fiscal year.

Loader tire services are through Colony Tire. This is option year 3 of 4 with a fixed annual rate of \$512,582.20. There is no increase in rates from the current fiscal year.

Ms. DeVary allowed time for questions and comments. Seeing that there were none, Chairman Keifer asked if there were any objections to voting on the renewal contracts in a single motion, rather than individually. There were no objections.

Ms. Lowe moved, seconded by Ms. Raulston to approve the renewal contracts as presented. The vote on the motion was unanimous.

12. ADJOURN MEETING

Chairman Keifer thanked everyone for their patience with the electronic format and the sound quality issues that were experienced throughout the meeting. Moving forward all options will be considered and improvements will be made. There being no further business to come before the Board of Directors the regular meeting was adjourned at 11:09 a.m.

Liesl R. DeVary
Executive Director

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

7. Mas Energy Landfill Gas Presentation

Mr. Michael Hall, Principal and Chief Development Officer and Mr. Richard Crowther, Managing Director of Onsite Power and Central Utilities for Mas Energy, the new owners of Suffolk Energy Partners, will make a presentation on proposed upgrades to the biogas facility at the Regional Landfill.

8. Executive Director Updates

Attachments:

- Landfill Operational Summary
- Executive Committee Minutes – May 20, 2020

Landfill Operational Summary

SPSA Regional Landfill Operational Summary		KEY:			
Period	June 1st to June 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		No issues during the reporting period.
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		Draft permit received late June.
1.2.4	Financial Assurance	Compliance	In compliance		
1.2.5	Wetlands	Compliance	In Compliance		
1.2.6	Groundwater	Compliance	In Compliance		2nd quarter groundwater completed in April. No exceedances outside of historical trends. Next event scheduled for July 2020.
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	39,066		
2.2	No. staff	15.5	12.5		3 vacancies (1 LDF Sup., 2 HEO)
2.2	Equipment Utilization	Key equipment fully operational and deployed	All equipment operating and deployed with appropriate spares		
3	Cover Operations				
3.1	Total Cover Material Received	Actual Tons	17,163		
3.2	Date of last aerial survey	12/12/2019			
3.3	December 2019 Operational In-Place Density (lbs./cy)	1,600-1,800lbs/cy	1,788 lbs./cy or AUF =0.894		
3.4	December 2019 Effective In-Place Density (lbs./cy)	1,600 lbs./cy	2005 lbs./cy or AUF = 1.00		Still exceeds long term airspace utilization targets.

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			No issues
4.5.1	Quantity of leachate pumped to HRSD during period	x gallons	827,685		From 6/1 to 6/30
4.5.1.1	Cell V, Sumps 1-4	x gallons	384,379		From 6/1 to 6/30
4.5.1.2	Cell VI, Sumps 5-8	x gallons	409,460		From 6/1 to 6/30
4.5.2	Quantity of leachate hauled for disposal during period	x gallons	404,379		From 6/1 to 6/30
4.5.3	Disposal costs in period: \$		\$ 21,731		From 6/1 to 6/30
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 March. Per gas remediation plan, monitoring has been moved to monthly following 4 weeks of compliant results. Next monitoring period is mid July 2020.
6	Odor Complaints	No complaints	No complaints		From 6/1 to 6/30
7	HRSD Force Main	Contract Schedule	None provided to date.		30% Construction Drawings were reviewed and comments provided in the fall of 2019. We requested a project update from HRSD on 6/30/2020.

Acronym Definitions

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

Executive Committee Minutes – May 20, 2020

Executive Committee Minutes
Southeastern Public Service Authority of Virginia
May 20, 2020

A meeting of the Executive Committee was held at 1:00 p.m. in the Regional Board 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 Vice Chairman Luke McCoy and Mr. Randy Keaton. Once the policy on electronic meetings was approved, Mr. William Sorrentino joined the meeting by phone, from his home in Virginia Beach due to medical reasons. 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. Executive Electronic Meeting Policy

Policy on Individual Participation in SPSA Executive Committee Meetings by Electronic Means under § 2.2-3708.2

It is the policy of the Executive Committee of the Southeastern Public Service Authority of Virginia (the "Executive Committee") that individual members of the Executive Committee may participate in meetings of the Executive Committee by electronic means as permitted by Virginia Code § 2.2-3708.2. This policy shall apply to the entire membership and without regard to the identity of the member requesting remote participation or the matters that will be considered or voted on at the meeting.

Whenever an individual member wishes to participate from a remote location, the law requires a quorum of the Executive Committee to be physically assembled at the primary or central meeting location, and arrangements will be made for the voice of the remote participant to be heard by all persons at the primary or central meeting location. The reason that the member is unable to attend the meeting and the remote location from which the member participates will be recorded in the meeting minutes.

When such individual participation is due to a personal matter, such participation is limited by law to two meetings of the public body per member each calendar year.

Individual participation from a remote location shall be approved unless such participation would violate this policy or the provisions of the Virginia Freedom of Information Act. If a member's participation from a remote location is challenged, then the Executive Committee shall vote whether to allow such participation. If the Executive Committee votes to disapprove of the member's participation because such participation would violate this policy, such disapproval will be recorded in the minutes with specificity.

Chairman Keifer moved that the above policy be put to a vote. Mr. McCoy seconded. The vote to approve the Executive Committee Electronic Meeting Policy was unanimous. At this time, Mr. Sorrentino joined the meeting by phone from his home in Virginia Beach. His stated reason for electronic participation was medical reasons. There were no objections to his electronic

participation.

It was clarified that this policy applies only to Executive Committee Meetings, not Board Meetings.

2. Review and approve Executive Committee Minutes of April 30, 2020

Mr. McCoy moved, seconded by Mr. Keaton, to approve the minutes of April 30, 2020. All were in favor.

3. Executive Director Reports / May Board Meeting Agenda

a) FY 2021 Operating and Capital Budget

Ms. DeVary reported April tonnages continue to show a decrease in commercial waste and an increase in municipal waste. As she did at the April 30, 2020 Executive Committee meeting, Ms. DeVary again reported that the proposed budget includes keeping the municipal tipping fee at \$57.00 for FY 2021.

Other proposed tip fee schedule changes are as follows: contract non-municipal waste to increase by 3% from \$51.00 per ton to \$52.50 per ton to offset contractual increases; water treatment plant sludge transported by SPSA will increase by 10% from \$50.00 per ton to \$55.00 per ton to cover the cost of replacing trailers; auto and light truck tires will increase from \$82.50 per ton to \$92.50 per ton to offset costs for the scheduled purchase of a new tire shredder; household hazardous waste fees will increase from \$36.00 per visit to \$37.00 per visit to help fund an additional SPSA Environmental Technician needed due to increased HHW events; disposal of individual appliances with CFCs will increase from \$15.00 each to \$16.00 each for SPSA member communities, residents and businesses.

Ms. DeVary reported a projected FY 2020 surplus of approximately \$2.6 million, due to \$1.2 million increase in revenue and a \$1.4 million decrease in expenses. There was discussion on potential allocations for the surplus, particularly in relation to the financial impacts of the current health crisis. Most likely, the majority of the surplus will go toward landfill expansion and closure costs. The subject of merit increases was raised again, and while the current proposed budget continues to stay in step with member localities by excluding a merit increase, the possibility of increases will be revisited in December.

b) BUILD Grant Application / Flyover at Regional Landfill

Ms. DeVary again reminded the Executive Committee of the history of the flyover project and its necessity as required by the Conditional Use Permit (CUP) with the City of Suffolk, and that The Hampton Roads Transportation Planning Organization (HRTPO) has held stakeholder meetings on the flyover design over the last couple of years. Originally envisioned as being funded by the Hampton Roads Transportation Accountability Commission (HRTAC), changes in legislation shifted their funds to be used solely for congestion issues rather than safety projects. Phase I of the Virginia Department of Transportation (VDOT) designed flyover project would fulfill SPSA's CUP requirements and Phase II, greater access improvement, would not be funded by SPSA.

With the assistance of the HRTPO, SPSA applied for a federal BUILD grant to fund 80% of Phase I of the project, with SPSA offering a 20% fund match, which would amount to a

\$5 million commitment. The application was filed on May 18, 2020, along with a letter stating that the Board has been unable to meet due to the health crisis, but that a resolution for commitment of funds will be brought to the Board for a vote on May 27, 2020.

Additional funding opportunities will be discussed at a future Board Meeting and a meeting with the Chief Administrative Officers of SPSA's member localities is planned for the summer. Because the flyover is required by the CUP, if alternative funding is not secured, SPSA will be forced to fund the project through increases to the municipal tipping fee.

c) NNSY Power Plant

Ms. DeVary reminded the Committee that in April representatives from SPSA, Wheelabrator, and the City of Portsmouth participated in a teleconference conducted by Captain Torkelson of the Norfolk Naval Shipyard. They were walked through an extensive presentation on the Navy's plans to build a combined heat and power plant with Ameresco under an Energy Savings Performance (ESP) contract. Following this teleconference, Captain Torkelson invited Mayor Rowe to present the potential regional impacts of this change. With input from the stakeholders, Ms. DeVary has prepared a presentation on the impacts to the region which includes desired outcomes. These impacts will be presented to the Navy during a teleconference scheduled for May 27, 2020.

There was discussion of Chairman Keifer's draft letter to Governor Northam regarding the Navy's plans. It was determined that the letter will be summarized at the Board Meeting and then sent to the Governor, with copies going to the SPSA Board, and the Mayors and Chief Administrative Officers of the member localities.

d) Wheelabrator's Request for Compensation to Screen Ash

Ms. DeVary continues to recommend that SPSA cover half of the additional costs incurred by WPI to screen the ash delivered to the landfill, which amounts to a \$2.50 per ton reduction to Wheelabrator's ash disposal fee. The Committee requested some additional information for Ms. DeVary's summary of recommendations to the Board regarding the specific benefits of the screened ash in comparison to the previous quality of ash that was being received. Ms. DeVary agreed to make those updates to be included in the May Board Agenda.

e) Update on Fire at Regional Landfill

With assessments having been completed and demolition scheduled to begin today, SPSA continues to recover from the fire at the Regional Landfill. The heavy equipment maintenance shop is still operating out of the Bi-Metals building and work flow is returning to normal standards. The off-road dump truck, which was the source of the fire, is on site awaiting removal by the insurance company, and the replacement truck is scheduled to arrive next week. Mr. Bagley will present an overview with pictures from the fire at the Board Meeting.

Chairman Keifer and Mr. McCoy praised Mr. Bagley and SPSA staff for their excellent work in maintaining operations at the landfill.

f) Permitting

In conjunction with the Department of Environmental Quality (DEQ), SPSA is seeking to modify the permit at the Tire Shredder facility to accommodate a greater number of tires, so that they may keep up with the demand for shredding services. This permit modification requires a public hearing to inform the community about the increase to the number of tires allowed to be stored at the facility. No Board action is required.

The Hampton Roads Sanitation District (HRSD) issued an administrative Notice of Deficiency (NOD) for a report that was submitted a day late, due to an employee email error. Systems are now in place to ensure that similar errors do not occur again.

The DEQ issued a warning letter for exceeding appropriate methane levels on one of the gas wells at the landfill. The placement of the well that is generating the higher gas level reading indicates that the increase is likely due to swamp decomposition and not landfill gas levels. Further investigation continues and multiple samples of gas will be taken and sent to DEQ until the issue is fully identified and remedied.

g) Contracts to Award

There are three contracts being brought to the Board for consideration at the May Board Meeting. Audit Services are up for renewal. While staff has been pleased with the service received from Brown Edwards over the past nine years, Ms. DeVary reports that it is best practices to get a fresh perspective. Each respondent is equally capable of performing the audit, but the Audit Committee recommends that the Board award the contract to Cherry Bekaert for one year with four option years. Also up for renewal is the Property and Workers' Compensation Insurance with VRSA. Premiums have gone down and staff remains pleased with their service. The final contract is for a water truck at the landfill which was procured under budget through a Sourcewell Contract. The Pete Store has been holding this vehicle for SPSA since February.

h) Board Meeting – May 27, 2020

The Nominating Committee will be appointed at the May meeting. Chairman Keifer will reach out to potential members before the meeting.

The Executive Committee discussed meeting format options and struggled with how best to ensure that the Board is addressing critical business matters while being considerate of the concerns of individual members and the public regarding the pandemic and complying with open meeting requirements. The Committee determined that the best way to proceed is to have the May Board Meeting by electronic means pursuant to the provisions of the recently enacted legislation and to limit the participation at the Regional Board Room to the few Board members who had previously indicated that they would attend. The Committee is hopeful that the situation will improve and that future board meetings can be held fully in person.

4. Meeting Adjourned at 3:57 p.m.

9. Wheelabrator Portsmouth Monthly Report

July 10, 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	RESIDUE DELIVERED TO LANDFILL (TONS)	MW SOLD TO THE GRID (MWhr)
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	49,517.50	11,230.65	1,376.69	-	62,124.84	62,154	62,124.84	6,224.35	-	1,333.18	55,900.49	56,762.86	16,184.91	18,400
JUN	48,074.82	13,240.99	1,496.10	-	62,811.91	50,952	62,811.91	6,847.76	-	-	55,964.15	53,726.77	19,302.55	17,586
JUL		-		-			-		-		-			
AUG		-		-			-		-		-			
SEP		-		-			-		-		-			
OCT		-		-			-		-		-			
NOV		-		-			-		-		-			
DEC		-		-			-		-		-			
YTD TOTAL	269,672.10	72,156.64	8,921.97	-	350,750.71	444,879.50	350,750.71	31,527.97	-	5,456.06	319,222.74	311,995.50	92,759.59	96,050.00

* 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	89%	156.00	168.00	89%	-	226.00
JUN	91%	156.00	111.00	99.5%	-	10.00
JUL						
AUG						
SEP						
OCT						
NOV						
DEC						
YTD TOTAL	91%	776.00	808.00	94%	141.00	566.00

WHEELABRATOR PORTSMOUTH INC

SUPPLEMENTAL INFORMATION

June 2020

Total Waste received by SPSA:	48,075 tons
Waste delivered to RDF:	62,812 tons
Total RDF processed:	53,727 tons
Residue sent to landfill:	19,303 tons*
Electric power sold:	17,586 MW
Steam sold to Navy:	50,952 K-LBS
Overall Boiler availability:	91%
Overall Generator availability:	99.5%
Environmental Incidents	0

OSHA Recordable Accidents this period:	1
OSHA Recordable Accidents YTD:	4

General Notes:

* This total includes 2,788.17 tons of non-qualifying residue delivered to the landfill this period driven by increased ash processing for the month, qualifying residue 85.56% for June.

Boiler 2 scheduled outage completed this period to include grate cleaning and chain replacement, pressure part repairs, flue gas and baghouse replacement, RDF feed system screw repairs, ash removal system repairs.

Wheelabrator Portsmouth Inc.

Monthly Report for the Month of June 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 NOV's, proceedings, orders or investigations are pending, for the subject period.

Tests Completed:

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

Tests Planned:

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

Inspections:

RDF HRSD Inspection

Air Quality Violations:

None

Safety Issues:



OSHA Recordable Accidents this period:	0
OSHA Recordable Accidents YTD:	4
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

Wheelabrator RDF and WTE Operational Summary			KEY:		
Provided by Wheelabrator Portsmouth			Change Since Last Report		
Period	June 1st to June 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		
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	19,303		
3.2	Percentage of Ash Re-classified	<20%	2,788		June Reclassified was 14.44%
3.3	Percentage of Ash used as ADC	> 80%	16,515		June ADC was 85.56%
3.4	Rejected Loads of Ash	0	0		
4	WTE				
4.1	Boiler Availability	> 90%	90.73%		
4.2	TG Availability	> 90%	99.50%		
4.3	Ash Screener Availability	> 95 %	95.00%		
5	Cleanliness/Litter Control				
5.1	Citizen Complaints	0			Overall cleanliness of the facility continues to improve.
5.2	Odor Complaints	0			No issues during reporting period

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

10. Financial Report

Statement of Revenue and Expenses – Budget to Actual Comparison

Based on a preliminary analysis, total revenues exceeded total expenses for the fiscal year ending June 30, 2020 by approximately \$3.6 million as compared to \$6.1 million in the previous year.

Tipping fee revenue received reflects a decrease of 1.1% or approximately \$467,415 as compared to fiscal year 2019. Municipal waste tons are up approximately 5.5% or 24,782 tons as compared to fiscal year 2019. The reduction in the tip fee revenue is due to the decrease in the municipal tip fee from \$62 per ton in FY 2019 to \$57 per ton.

Based on a preliminary analysis, total expenses were approximately \$43.21 million as compared to \$43.27 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. The June expenses include 3 pay periods versus the normal 2 pay periods.

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 fiscal year ending June 30, 2020, municipal waste tonnages reflect an increase of 5.5% or approximately 24,782 tons as compared to May 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 June 30, 2020, operating cash balances were approximately \$41.6 million representing approximately \$4.9 million in the operating account, \$5.9 million in undesignated fund balance, \$435,954 for FY 2020 Rolled Purchase Orders, \$388,697 for unencumbered capital budget for FY 2020, \$2.5 million reserved for the HRSD Force Main, \$535,182 for Landfill Expansion Purchase Orders and \$26.9 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?

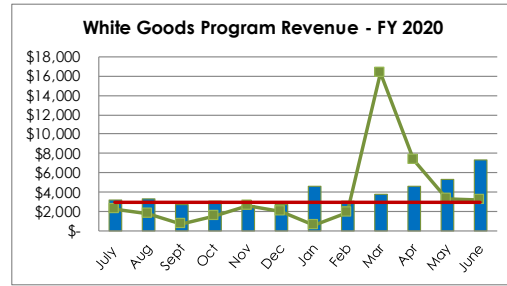
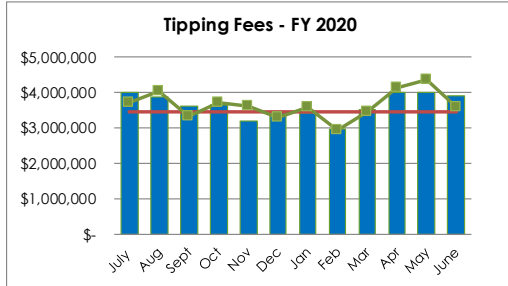
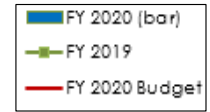
Southeastern Public Service Authority
Statement of Revenue and Expenses - Budget to Actual Comparison
For the Period Ending June 30, 2020 ~ Preliminary

	May 2020				May 2019			
	Adjusted Budget	Month	FYTD	% of Budget	Adjusted Budget	Month	FYTD	% of Budget
REVENUES								
Tipping Fees	\$ 41,631,237	\$ 3,914,619	\$ 43,710,434	105.0%	\$ 37,720,239	\$ 3,880,858	\$ 44,177,849	117.1%
Tire program	515,200	47,163	561,309	108.9%	332,000	77,342	612,147	184.4%
Household Hazardous Waste Revenue	305,000	44,388	362,682	118.9%	250,000	20,261	256,047	102.4%
White Goods Program	35,000	7,333	46,465	132.8%	40,000	3,174	43,555	108.9%
Landfill Gas Recovery	312,000	9,000	219,399	70.3%	335,000	13,470	294,167	87.8%
Miscellaneous Income	333,775	8,680	375,002	112.4%	214,950	33,976	545,189	253.6%
Interest Earnings	350,000	4,354	799,667	228.5%	180,000	169,284	592,149	329.0%
A Fund Balance / Capital / Rolled PO's	799,255	15,763	604,199	75.6%	2,173,044	143,138	2,173,044	100.0%
Fund Balance / Landfill Expansion	518,111	38,112	139,514	26.9%	2,500,000	593,440	719,518	28.8%
TOTAL REVENUES	\$ 44,799,578	\$ 4,089,412	\$ 46,818,670	104.5%	\$ 43,745,233	\$ 4,934,943	\$ 49,413,666	113.0%
OPERATING EXPENSES								
Administration								
Salaries / Wages	\$ 892,877	\$ 94,891	\$ 802,882	89.9%	\$ 882,617	\$ 85,130	\$ 722,606	81.9%
Employee Benefits	231,231	18,477	183,720	79.5%	227,468	16,171	174,911	76.9%
A Professional / Contracted Services	727,254	25,644	387,886	53.3%	645,915	75,389	520,906	80.6%
Other Operating Expenses	231,521	28,326	187,039	80.8%	208,900	21,883	192,112	92.0%
Materials / Supplies	22,301	4,486	22,008	98.7%	15,498	4,330	8,944	57.7%
Total Administration	\$ 2,105,184	\$ 171,823	\$ 1,583,535	75.2%	\$ 1,980,398	\$ 202,904	\$ 1,619,479	81.8%
Environmental Management								
Salaries / Wages	\$ 291,479	\$ 33,623	\$ 284,187	97.5%	\$ 284,161	\$ 43,676	\$ 294,108	103.5%
Employee Benefits	101,641	9,112	101,395	99.8%	96,980	11,126	102,832	106.0%
Professional / Contracted Services	74,200	7,425	73,659	99.3%	43,160	2,004	35,085	81.3%
Other Operating Expenses	10,174	340	5,231	51.4%	7,168	987	6,413	89.5%
A Materials / Supplies	22,368	1,232	17,289	77.3%	20,620	7,608	25,230	122.4%
Total Environmental Management	\$ 499,862	\$ 51,733	\$ 481,760	96.4%	\$ 452,089	\$ 65,402	\$ 463,667	102.6%
Operations								
Salaries / Wages	\$ 5,841,183	\$ 660,896	\$ 5,426,417	92.9%	\$ 5,539,339	\$ 687,915	\$ 5,426,241	98.0%
Employee Benefits	1,940,329	164,521	1,809,486	93.3%	1,924,879	166,897	1,812,101	94.1%
A Professional / Contracted Services	2,920,332	615,172	2,979,703	102.0%	2,868,719	433,045	2,761,441	96.3%
Other Operating Expenses	1,066,852	524,321	1,371,086	128.5%	864,252	128,026	811,447	93.9%
Materials / Supplies	1,883,733	178,316	1,366,540.31	72.5%	1,776,064	201,833	1,504,755	84.7%
Total Operations	\$ 13,652,429	\$ 2,143,226	\$ 12,953,232	94.9%	\$ 12,973,253	\$ 1,617,717	\$ 12,315,985	94.9%
TOTAL OPERATING EXPENSES	\$ 16,257,475	\$ 2,366,781	\$ 15,018,527	92.4%	\$ 15,405,740	\$ 1,886,022	\$ 14,399,131	93.5%
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	1,062,946	635,841	1,062,892.75	100.0%	-	-	-	-
A IT - Executime Software	40,439	4,000	38,965.00	96.4%	-	-	-	-
A HHW - Gator	14,792	-	14,791.77	100.0%	-	-	-	-
RLF - Asphalt Overlay	468,645	468,645	468,644.62	100.0%	-	-	-	-
RLF - Leachate Pond Cleaning	123,000	23,693	123,000.00	100.0%	-	-	-	-
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	159,408	-	159,408.47	100.0%	-	-	-	-
ROB - Parking Lot Repairs/Sealcoat	24,900	-	24,900.35	100.0%	-	-	-	-
FLT - SUV Replacement	22,482	-	22,482.46	100.0%	-	-	-	-
RLF - Dozier	899,000	-	899,000.00	100.0%	-	-	-	-
SPSA Facility Assessment	41,000	17,700	41,000.00	100.0%	-	-	-	-
Portable Tire Shredder	165,000	-	165,000.00	100.0%	-	-	-	-
Transportation Building Renovation	31,900	10,276	31,900.31	100.0%	-	-	-	-
OPC Exterior Painting	29,884	-	29,884.00	100.0%	-	-	-	-
RLF - Communications Bldg	30,000	30,000	30,000.00	100.0%	-	-	-	-
RLF - Water Truck	131,074	131,074	131,074.00	100.0%	-	-	-	-
IOW Storage Shed	7,080	7,080	7,080.00	100.0%	-	-	-	-
RLF - Cells I-IV Repair	29,150	29,150	29,150.00	100.0%	-	-	-	-
Undesignated	935	935	935	100.0%	-	-	-	-
TOTAL CAPITAL PROJECTS/EQUIPMENT REPLACEMENT	\$ 4,903,156	\$ 1,358,393	\$ 4,901,631	100.0%	\$ 7,821,724	\$ 1,970,975	\$ 5,907,607	75.5%
OTHER USES								
Contracted Waste Disposal	\$ 19,295,197	\$ 1,567,956	\$ 18,950,473	98.2%	\$ 17,106,830	\$ 1,712,718	\$ 7,005,285	41.0%
Suffolk Environmental Trust Fund	5,000	5,000	5,000	100.0%	5,000	5,000	5,000	100.0%
Reserves for Landfill Expansion/Closure	4,338,750	361,563	4,338,750	100.0%	3,405,939	283,831	3,405,939	100.0%
TOTAL OTHER USES	\$ 23,638,947	\$ 2,036,007	\$ 23,294,223	98.5%	\$ 20,517,769	\$ 1,863,473	\$ 22,959,251	111.9%
GRAND TOTAL EXPENSES	\$ 44,799,578	\$ 5,761,182	\$ 43,214,381	96.5%	\$ 43,745,233	\$ 5,720,470	\$ 43,265,988	98.9%
NET REVENUES / (EXPENSES)	\$ -	\$ (1,671,770)	\$ 3,604,289		\$ -	\$ (785,527)	\$ 6,147,677	

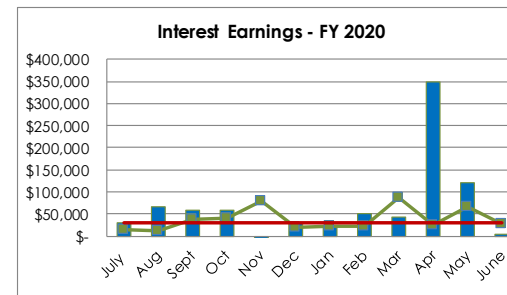
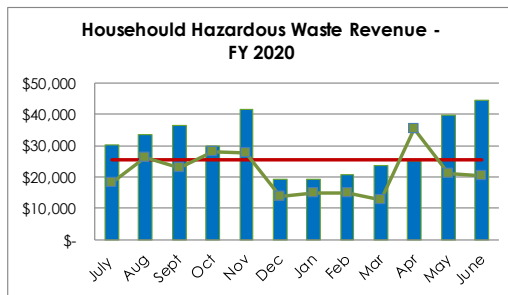
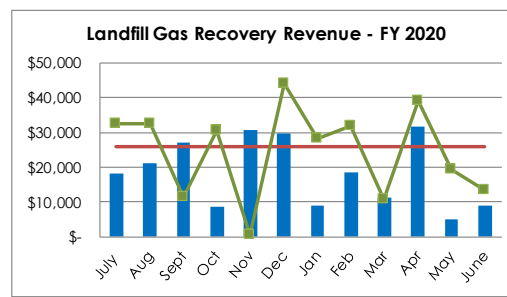
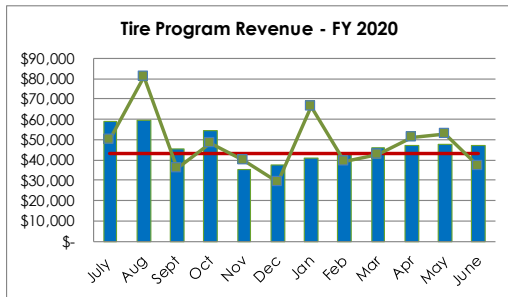
A Budget has been adjusted by \$799,255 for purchase orders rolled over from FY 2019.

Southeastern Public Service Authority Monthly Expense Line Items ~ Preliminary FYTD							
Description	FY 2020				FYTD	From Previous Month	
	Budget	Apr-20	May-20	Jun-20		\$ Change	% Change
Salaries Exempt	\$ 1,969,492	\$ 141,642	\$ 141,642	\$ 272,677	\$ 1,948,324	\$ 0	0.0%
Salaries Non-Exempt	4,755,955	321,184	327,666	496,731	4,237,414	6,483	2.0%
Overtime	300,092	15,477	16,417	20,002	327,747	940	6.1%
Fica / Medicare Tax	537,452	34,626	35,330	62,365	478,718	704	2.0%
VRS Retirement	41,653	3,119	3,167	3,204	37,210	48	1.5%
Health Insurance	1,408,744	111,077	114,805	104,995	1,319,625	3,728	3.4%
Vrs Group Life Insurance	84,794	6,421	6,431	6,558	77,687	10	0.2%
Unemployment Insurance	5,604	19	19	18	1,732	0	0.7%
Workers Compensation	194,954	14,969	14,969	14,969	179,628	-	0.0%
Medical Fees	12,200	793	606	190	6,902	(187)	-23.6%
Security Service	81,728	8,019	6,354	6,344	81,728	(1,665)	-20.8%
Professional Services	201,980	43	751	7,756	126,290	708	1658.1%
Engineering Services	285,433	23,536	13,234	123,101	278,060	(10,302)	-43.8%
Landfill Survey	15,000	-	7,400	-	10,118	7,400	N/A
Legal Fees	320,000	11,544	17,674	11,918	78,784	6,130	53.1%
Environmental Testing	103,400	21,664	5,644	19,413	104,084	(16,021)	-73.9%
Fire Protection	7,000	-	-	-	6,486	-	N/A
Temporary Employment Services	0	2,608	5,437	14,444	36,742	2,828	108.4%
Uniform Rental	50,394	3,962	4,328	9,572	40,852	365	9.2%
Maintenance Service Agreements	155,529	3,357	7,845	8,028	141,481	4,488	133.7%
Grounds Maintenance	112,667	12,962	6,539	31,646	105,548	(6,422)	-49.5%
Hazardous Waste Disp/Cleanup	57,000	-	10,495	-	48,888	10,495	N/A
Equipment Maintenance	1,042,186	67,401	57,408	241,817	940,295	(9,993)	-14.8%
Building / Site Maintenance	590,239	53,039	30,701	112,152	573,061	(22,338)	-42.1%
Leachate Pumping Station Maint	37,500	6,560	-	4,555	24,772	(6,560)	-100.0%
Printing	300	-	-	-	-	-	N/A
Advertising	12,700	209	-	265	2,033	(209)	-100.0%
Trustee Expense	1,000	-	-	-	1,000	-	N/A
Permit Fees	75,530	-	-	-	79,120	-	N/A
Suffolk Host Fee	560,000	64,180	60,754	57,039	755,006	(3,427)	-5.3%
Electricity	222,700	15,017	14,067	17,820	170,779	(950)	-6.3%
Heating/Gas/Propane	14,000	718	371	240	9,898	(347)	-48.4%
Water / Sewer	50,200	4,121	8,822	3,404	39,415	4,702	114.1%
Leachate Treatment	398,000	-	47,813	13,404	239,787	47,813	N/A
Telephone	121,000	11,137	1,919	20,858	92,174	(9,218)	-82.8%
Postage	2,760	78	68	254	1,162	(10)	-12.8%
Radio Communication & Repair	10,900	-	-	652	1,241	-	N/A
Insurance & Bonding	194,492	15,989	15,989	15,989	192,368	-	0.0%
Landfill Fire Expenses	-	11,099	84,789	459,276	555,165	73,690	663.9%
Equipment Rental	35,000	6,914	1,049	1,760	36,299	(5,864)	-84.8%
Land Lease Payment	3,500	292	292	292	3,500	-	0.0%
Tire De-Rimming Service	10,000	-	-	-	1,630	-	N/A
Travel And Training	28,145	598	361	1,192	7,779	(237)	-39.7%
Road Tolls	159,375	13,484	14,760	14,032	160,254	1,276	9.5%
Membership & Professional Dues	4,558	668	-	-	2,196	(668)	-100.0%
Bank Fees	42,917	3,860	3,692	3,717	41,049	(167)	-4.3%
Awards Programs	10,000	425	138	98	8,625	(287)	-67.5%
EMS Support Program	1,000	-	-	-	34	-	N/A
Office Supplies	13,620	588	880	1,419	10,995	292	49.6%
Dues & Subscriptions	15,750	1,078	1,078	11,434	14,737	-	0.0%
Computer Software	0	-	-	-	-	-	N/A
Other Operating Supplies	105,710	3,416	14,076	16,651	96,957	10,660	312.1%
Vehicle / Equipment Fuel	958,899	31,443	33,979	35,439	564,102	2,536	8.1%
Vehicle / Equipment Tires	772,300	54,085	3,113	87,704	634,319	(50,972)	-94.2%
Safety Apparel & Equipment	26,740	979	2,689	3,731	19,148	1,709	174.5%
Small Equipment	18,668	8,737	159	24,085	50,200	(8,578)	-98.2%
Furniture	6,715	738	3,318	60	7,121	2,581	349.9%
Computer Hardware	10,000	568	389	3,510	8,259	(179)	-31.6%
Total Operating Expenses	\$ 16,257,475	\$ 1,114,444	\$ 1,149,424	\$ 2,366,781	\$ 15,018,527	\$ 34,981	3.1%
Capital Projects/Equip Replacement	\$ 4,903,156	249,834	51,954	1,358,393	4,901,631	(197,881)	-79.2%
Contracted Waste Disposal	19,295,197	1,690,268	1,717,728	1,669,444	18,950,473	27,460	1.6%
Suffolk Environmental Trust Fund	5,000	-	-	5,000	5,000	-	N/A
Reserves for Landfill Expansion/Closu	4,338,750	361,563	361,563	361,563	4,338,750	-	0.0%
Total Expenses	\$ 44,799,578	\$ 3,416,109	\$ 3,280,669	\$ 5,761,182	\$ 43,214,381	\$ (135,440)	-4.0%

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

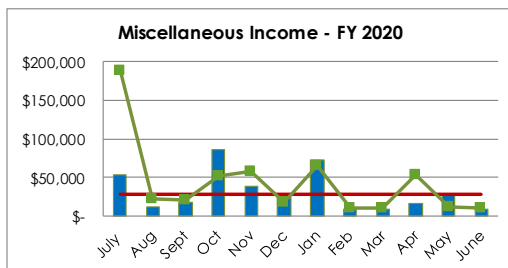


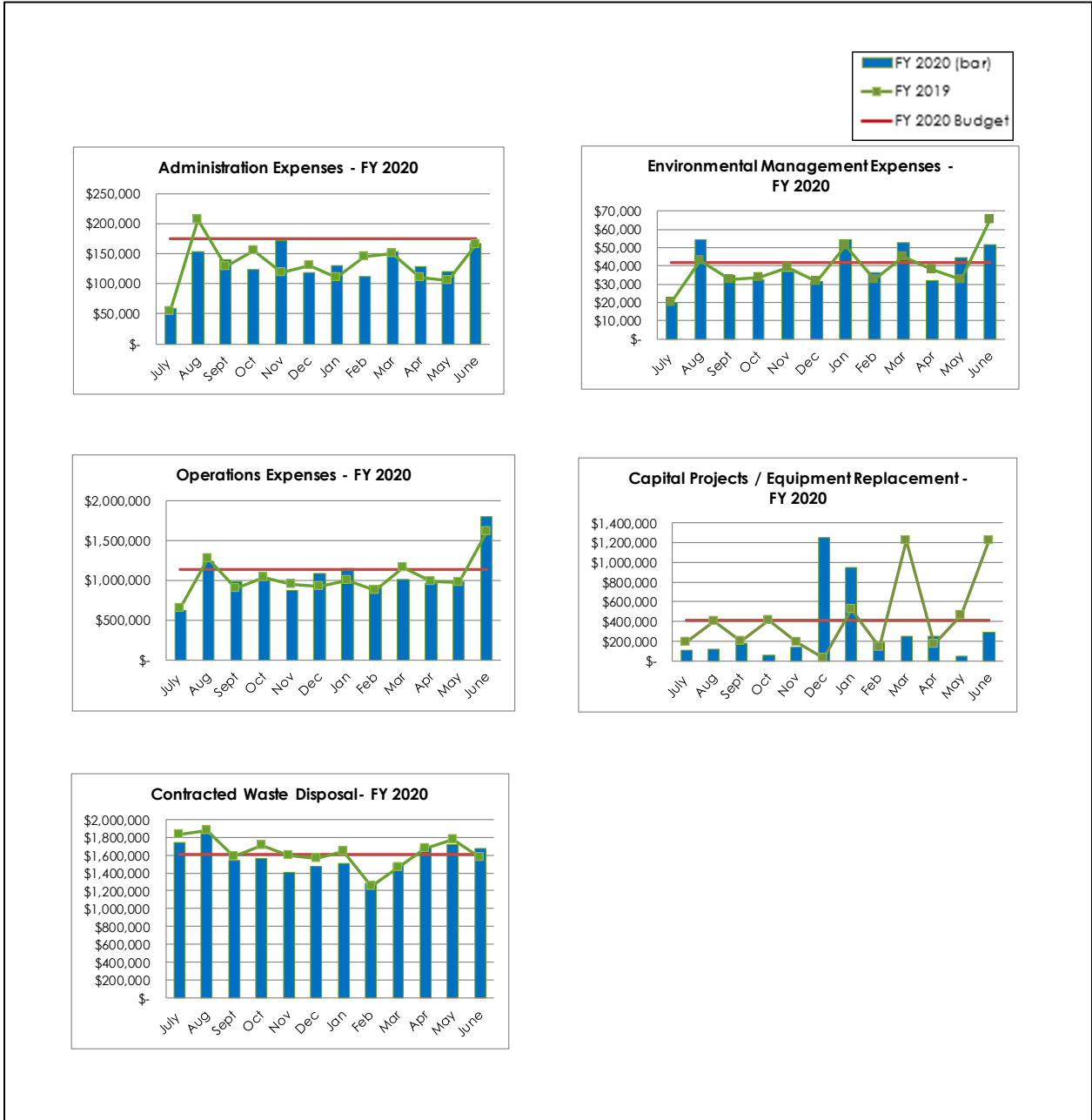
* Monthly revenue is dependent on users.



* Monthly revenue is dependent on users.

Interest payments vary based on investment date and maturity date.

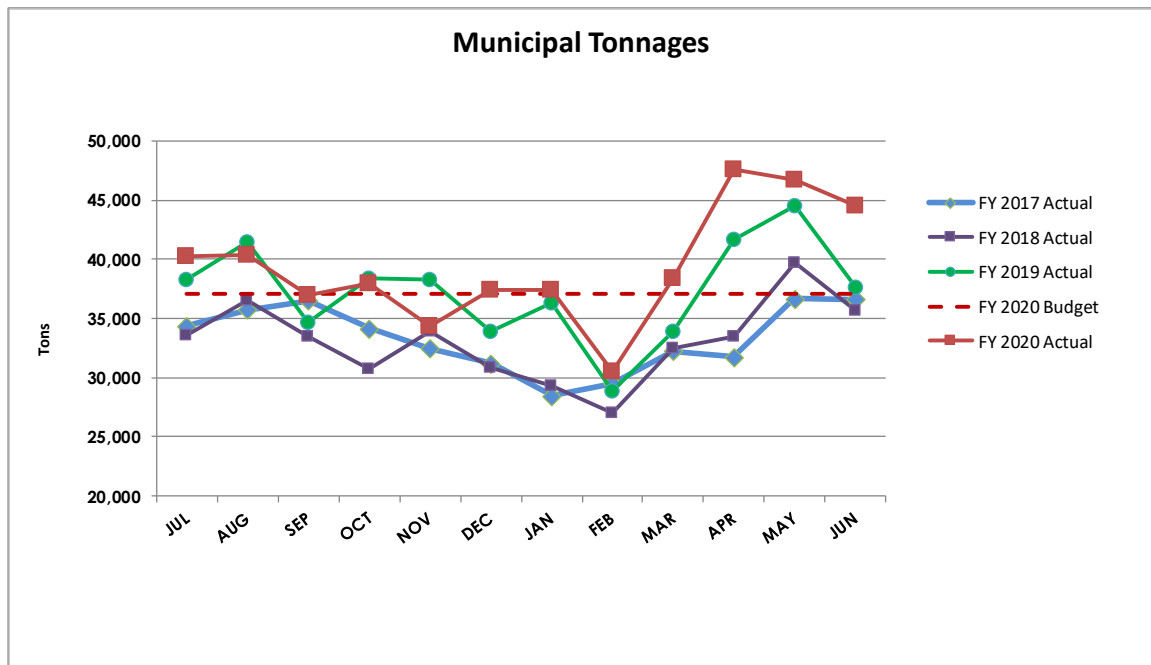




Southeastern Public Service Authority (SPSA) Waste Stream

Waste Category	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2020	
	Actual (Tons)	Actual (Tons)	Actual (Tons)	Actual (Tons)	Budget	Actual (Tons) as of 6/30/2020	% of Budget
Waste Stream Budgeted under Tipping Fees							
Municipal Waste							
Chesapeake	94,981	90,926	90,896	105,353	105,100	112,154	106.7%
Franklin	2,592	2,690	2,698	2,955	3,000	3,276	109.2%
Isle of Wight	16,513	15,180	16,883	17,265	17,200	17,102	99.4%
Norfolk	66,240	64,575	62,587	90,129	90,600	92,423	102.0%
Portsmouth	29,089	30,023	32,769	40,222	39,800	43,829	110.1%
Southampton	8,385	8,593	8,910	10,675	10,800	9,881	91.5%
Suffolk	40,068	45,645	40,847	42,325	38,900	46,614	119.8%
Virginia Beach	134,285	130,645	127,483	138,823	139,600	147,250	105.5%
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	472,529	106.2%
Sludge - Norfolk	4,611	4,782	5,586	6,040	5,500	4,725	85.9%
Navy Waste	24,725	24,500	26,653	26,265	25,500	24,974	97.9%
SPSA Contracted Waste	-	26,437	65,936	146,442	138,500	130,777	94.4%
Construction & Demolition Debris	11,486	14,252	14,850	9,808	15,000	9,312	62.1%
Non-Contract Waste	-	-	15,469	36,682	32,000	39,588	123.7%
Total Other Waste	40,822	69,971	128,494	225,237	216,500	209,377	96.7%
Total Waste Stream	443,071	469,471	525,278	672,984	661,500	681,906	103.1%

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	Jun	FYTD
Types of Waste (tons)	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020	FY 2020
Construction and Demolition Debris	11,485	14,252	14,850	9,807	1,138	870	873	930	624	686	814	759	954	504	629	531	9,312
Water Treatment Plant Sludge	5,314	4,927	5,717	6,039	845	386	300	330	304	395	306	313	397	307	451	391	4,725
Industrial Waste	874	846	379	295	7	37	5	39	33	4	-	6	9	90	329	101	660
Soils for Use as Alternate Daily Cover	66,380	18,935	9,990	8,630	399	609	635	788	702	1,005	831	448	533	179	229	244	6,602
Clean Fill	92,732	25,369	26,396	5,940	15,174	6,048	11,466	27,663	15,676	8,948	5,736	509	5,648	1,092	-	11	97,971
Peanut Residue/Hulls	3,202	5,650	9,366	4,023	399	247	308	509	290	265	674	336	493	489	395	502	4,907
Non-Processible Municipal Solid Waste	1,788	5,765	3,791	867	105	116	136	77	83	81	74	74	109	131	198	386	1,570
Navy Waste ²	88	150	154	359	19	51	11	62	28	15	13	9	6	18	-	5	237
Non-Processible Commercial Waste ²	5,096	4,518	2,631	598	46	40	46	65	63	28	113	41	45	50	55	82	674
Fluff from BiMetals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Concrete/Asphalt	416	3	-	133	83	-	-	20	-	-	-	-	-	-	-	13	116
Shredded Tires	3,052	3,289	4,586	5,394	513	766	466	626	543	457	222	523	536	532	566	394	6,144
Ash - Qualifying	177,493	174,420	179,361	113,979	2,231	6,912	3,176	3,209	7,708	9,986	11,324	11,882	10,983	15,462	13,198	16,514	112,585
Non-Qualifying Ash	-	-	-	52,998	9,442	6,831	9,746	10,083	5,376	4,038	1,145	2,058	1,572	2,846	2,987	2,788	58,912
MSW from FTS, IWTS, STS	-	-	46,011	102,702	9,196	7,094	8,361	8,671	8,115	8,526	8,777	7,398	9,555	11,537	10,239	9,714	107,183
Clean Fill - Clearfield	32,400	28,226	31,709	51,540	5,935	4,971	6,521	5,179	5,783	4,706	1,380	5,254	3,137	3,572	4,082	7,352	57,872
Residual Waste - Clearfield	4,857	9,771	5,585	436	-	-	76	38	104	76	-	19	-	19	79	38	449
Diverted Processible Waste (fromTsf Station)	1,780	11,337	201	2,518	699	-	1,428	-	-	-	-	-	-	-	-	-	2,127
Total	406,957	307,458	340,727	366,258	46,231	34,978	43,554	58,289	45,432	39,216	31,409	29,629	33,977	36,828	33,437	39,066	472,046

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 June 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	\$ 2,674,585.01	\$ 11,025,247.55		\$ 11,151,698.26	\$ 507,967.63	\$ 2,040,166.67
Townebank Money Market	161,739.13		14.14			161,753.27
Townebank CD	6,202,738.55					6,202,738.55
Virginia Investment Pool (VIP)	14,817,319.26	1,800,000.00	4,270.94	7,000,000.00		9,621,590.20
Raymond James & Associates Investments	16,685,735.18	7,000,000.00		92,641.04		23,593,094.14
Total Unrestricted and Designated Funds	\$ 40,542,117.13	\$ 19,825,247.55	\$ 4,285.08	\$ 18,244,339.30	\$ 507,967.63	\$ 41,619,342.83
Trust Funds:						
Environmental / Va. Beach Landfill	\$ 470,144.84		34.81			470,179.65
Environmental / Regional Landfill	461,517.22	5,000.00	34.33			466,551.55
Total Trust Funds	\$ 931,662.06	\$ 5,000.00	\$ 69.14	\$ -	\$ -	\$ 936,731.20
GRAND TOTAL	\$ 41,473,779.19	\$ 19,830,247.55	\$ 4,354.22	\$ 18,244,339.30	\$ 507,967.63	\$ 42,556,074.03
Cash Balances Designated as follows:						
Operating Funds	\$ 4,958,010.54					
Undesignated (Fund Balance June 30, 2019)	5,918,077.00					<i>(equivalent to 2 months operating expenses)</i>
Reserved for FY2020 Rolled Purchase Orders	435,954.00					<i>(estimate as of 7/13/20)</i>
Reserved for Capital Budget	388,697.00					<i>(unencumbered FY20 Capital Budget)</i>
Reserved for HRSD Forcemain	\$2,500,000.00					
Purchase Orders for Landfill Expansion	\$535,182.29					
Landfill Expansion / Closure	26,883,422.00					
Total Designated Funds	\$ 41,619,342.83					

Southeastern Public Service Authority Budget Transfer Activity For the Month Ending June 30, 2020				
Department	Object	Description	Transfer In	Transfer Out
Fleet	56140	Other Operating Supplies	\$ 3,300.00	
Fleet	53400	Equipment Maintenance		\$ 3,300.00
HHW	53400	Equipment Maintenance	\$ 705.00	
HHW	56410	Small Equipment		\$ 705.00
Franklin TS	56140	Other Operating Supplies	\$ 200.00	
Franklin TS	55510	Travel & Training		\$ 200.00
IT	56120	Computer Software	\$ 256.00	
IT	58200	Computer Hardware		\$ 256.00
IT	56110	Dues & Subscriptions	\$ 256.00	
IT	56120	Computer Software		\$ 256.00
Landfill	56140	Other Operating Supplies	\$ 2,000.00	
Landfill	56110	Dues & Subscriptions		\$ 2,000.00
Fleet	56100	Office Supplies	\$ 300.00	
Fleet	53400	Equipment Maintenance		\$ 300.00
Safety	56140	Other Operating Supplies	\$ 2,000.00	
Executive	53130	Professional Services		\$ 2,000.00
Tire Shredder	55100	Electricity	\$ 900.00	
Tire Shredder	53400	Equipment Maintenance		\$ 900.00
Isle of Wight TS	53210	Uniform Rental	\$ 100.00	
Isle of Wight TS	53410	Building/Site Maintenance		\$ 100.00
Transportation	56140	Other Operating Supplies	\$ 1,000.00	
Transportation	53400	Equipment Maintenance		\$ 1,000.00
Landfill	53410	Building/Site Maintenance	\$ 1,000.00	
Landfill	55220	Radio Communication & Repair		\$ 1,000.00
Chesapeake TS	53410	Building/Site Maintenance	\$ 1,150.00	
Chesapeake TS	55220	Radio Communication & Repair		\$ 1,150.00
HHW	53400	Equipment Maintenance	\$ 200.00	
HHW	56220	Vehicle/Equipment Tires		\$ 200.00
Landfill	56140	Other Operating Supplies	\$ 600.00	
Landfill	53160	Environmental Testing		\$ 600.00
HHW	56140	Other Operating Supplies	\$ 83.78	
HHW	56300	Safety Apparel & Equipment		\$ 83.78
Tire Shredder	53400	Equipment Maintenance	\$ 1,630.00	
Tire Shredder	55430	Tire De-rimming service		\$ 1,630.00
Landfill	56140	Other Operating Supplies	\$ 2,000.00	
Landfill	53400	Equipment Maintenance		\$ 2,000.00
Capital	62020	IOW-Storage Shed	\$ 7,100.00	
Capital	62999	Undesignated		\$ 7,100.00
Suffolk TS	53410	Building/Site Maintenance	\$ 1,000.00	
Suffolk TS	55100	Electricity		\$ 1,000.00
Capital	62014	SPSA Facility Assessment	\$ 2,500.00	
Capital	62999	Undesignated		\$ 2,500.00

Southeastern Public Service Authority Budget Transfer Activity, Cont. For the Month Ending June 30, 2020				
Department	Object	Description	Transfer In	Transfer Out
Tire Shredder	53400	Equipment Maintenance	\$ 6,370.00	
Tire Shredder	55430	Tire De-rimming Service		\$ 6,370.00
Norfolk TS	55130	Water/Sewer	\$ 725.00	
Norfolk TS	55100	Electricity		\$ 725.00
Franklin TS	56300	Safety Apparel & Equipment	\$ 1,036.08	
Franklin TS	53410	Building/Site Maintenance		\$ 1,036.08
Landfill	53160	Environmental Testing	\$ 3,349.57	
Landfill	55510	Travel & Training		\$ 3,349.57
Landfill	56140	Other Operating Supplies	\$ 2,682.50	
Landfill	53145	Landfill Survey		\$ 2,682.50
HHW	53400	Equipment Maintenance	\$ 500.00	
HHW	56220	Vehicle/Equipment Tires		\$ 500.00
Capital	62016	Transportation Bldg Renovation	\$ 568.31	
Capital	62010	STS Inbound Scales		\$ 779.95
Capital	62020	IOW - Storage Shed		\$ 20.00
Capital	62021	RLF Cells I-IV Repair Slope	\$ 29,150.00	
Capital	62999	Undesignated		\$ 28,918.36
ROB	56140	Other Operating Supplies	\$ 150.00	
ROB	53410	Building/Site Maintenance		\$ 150.00
Landfill	56410	Small Equipment	\$16,000.00	
Landfill	55150	Leachate Treatment		\$ 16,000.00
HHW	53410	Building/Site Maintenance	\$ 2,600.00	
HHW	53110	Medical Fees		\$ 1,200.00
HHW	53160	Environmental Testing		\$ 400.00
HHW	53330	Hazardous Waste Disposal/Cleanup		\$ 1,000.00
Tire Shredder	56200	Vehicle/Equipment Fuel	\$ 3,000.00	
Tire Shredder	56220	Vehicle/Equipment Tires		\$ 3,000.00
Tire Shredder	55100	Electricity	\$ 50.00	
Tire Shredder	53410	Building/Site Maintenance		\$ 50.00
Franklin TS	55100	Electricity	\$ 225.00	
Franklin TS	55220	Radio Communication & Repair		\$ 225.00
Transportation	55700	Toll Roads	\$ 1,800.00	
Transportation	56220	Vehicle/Equipment Tires		\$ 1,800.00
Isle of Wight TS	53210	Uniform Rental	\$ 40.00	
Isle of Wight TS	55220	Radio Communication & Repair		\$ 40.00
Isle of Wight TS	53320	Grounds Maintenance	\$ 350.00	
Isle of Wight TS	53410	Building/Site Maintenance		\$ 350.00
Franklin TS	53320	Grounds Maintenance	\$ 350.00	
Franklin TS	53410	Building/Site Maintenance		\$ 350.00
Boykins TS	53320	Grounds Maintenance	\$ 350.00	
Boykins TS	53410	Building/Site Maintenance		\$ 350.00
Norfolk TS	55130	Water/Sewer	\$ 20.00	
Norfolk TS	55100	Electricity		\$ 20.00
Chesapeake TS	55130	Water/Sewer	\$ 100.00	
Chesapeake TS	55510	Travel and Training		\$ 100.00
Landfill	53120	Security Service	\$ 3,498.66	
Landfill	53160	Environmental Testing	\$ 80.48	
Landfill	53410	Building/Site Maintenance		\$ 3,579.14
Landfill	53410	Building/Site Maintenance	\$ 6,000.00	
Landfill	53400	Equipment Maintenance		\$ 6,000.00
Landfill	53130	Professional Services	\$ 5,625.00	
Landfill	55150	Leachate Treatment		\$ 5,625.00
Total Budget Transfers			\$ 112,901.38	\$ 112,901.38

11. ContractsTractor with Side Boom Mower

The cutting of ditch banks at the Regional Landfill is now accomplished by using a full size tracked excavator equipped with a boom mower attachment. The excavator was adapted to perform this task and is very inefficient and time consuming. A tractor equipped with a side boom mower can perform the same task in approximately one third of the time. Mowing with the excavator also results in increased maintenance costs due to wear and tear on the tracks of the machine. This purchase will result in more efficient mowing operations by decreasing staff time, lowering overall excavator maintenance costs and will extend the useful life of the excavator by decreasing track wear by 50%.

Bid: Sourcewell Contract - #052417-TGR

Vendor: Quality Equipment, LLC

Budgeted: \$160,000

Sourcewell Price: \$123,820.80

RECOMMENDATION: Award the contract for the purchase of the tractor and side boom mower to Quality Equipment, LLC in the amount of \$123,820.80.

MOTION: Do I hear a motion to award the contract for the tractor and side boom mower to Quality Equipment, LLC, as presented?

D-6 Bulldozer Replacement at the Regional Landfill

This contract is for a replacement D6 Bulldozer at the Regional Landfill. This purchase is consistent with SPSA's ten-year capital replacement plan. Life cycle analyses of landfill equipment shows the existing machine is at a point that maintenance costs are increasing rapidly each year while re-sale value begins to decline at an even greater rate. Life cycle information along with a thorough evaluation of the existing equipment condition and the projected cost of needed repairs confirms the need to replace this piece of machinery.

Bid: Sourcewell Contract - 032119-CAT

Vendor: Carter Machinery

Budgeted: \$545,000

Sourcewell Price: \$528,884

RECOMMENDATION: Award a contract to Carter Machinery in the amount of \$528,884.00 for the purchase of a Caterpillar D-6 20A bulldozer.

MOTION: Do I hear a motion to award the contract for a Caterpillar D-6 20A bulldozer to Carter Machinery, as presented?

12. Other Business

13. Adjourn