

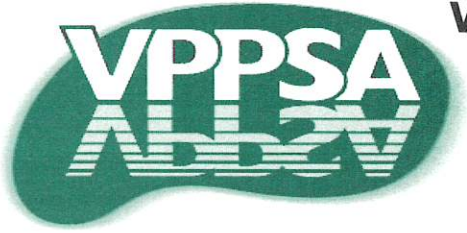
Virginia Peninsulas Public Service Authority

FY 23 Budget

Approved December 2021



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Virginia Peninsulas Public Service Authority

Budget Summary

FY 23

November 19, 2021

General

At our November 12, 2021 Transfer System Oversight Committee Meeting we reviewed a first draft of the Proposed FY 23 Budget for the Solid Waste System. In the initial draft, two additional employees were proposed in maintenance positions and one driver position.

The Committee was concerned that the proposed Budget with the added positions along with increased labor costs, fuel and fuel related costs would be too great of an increase. The committee unanimously agreed that the current concern is employee retention. The Committee further suggested that staff come up with a plan for employee retention by possibly considering moving the implementation date, to this current fiscal year, of the new salary range.

Similarly, at the Compost Facility Oversight Committee Meeting, we discussed the proposed FY 23 Budget. It was agreed that we should focus on employee retention. The current increases in fuel in the last 11 months is up over 50% or over \$1.00 per gallon, increases in maintenance costs and parts are already challenging the current FY 22 Budget.

There are some expected revenues from whitegoods, mixed paper and cardboard that should cover most of those additional expenses in the Transfer System. We are making plenty of material at the Compost Facility and we will double our efforts with regard to material sales.

The expected increase in hourly wages to implement the proposed FY 23 increase to January of 2022, with expected overtime, would be approximately \$91,000 for the Middle Peninsula Solid Waste System and \$12,000 for the Compost Facility.

At the December 3, 2021 VPPSA Board Meeting we will request to use up to \$46,000 from the Convenience Center Project Balance and \$45,000 from the Transfer System Project balance. We will request to use up to \$12,000 from the Compost Facility Project Balance. This will cover the additional costs to move the timetable for employee compensation increase to January 8, 2022. This date will coincide with a first full pay period in the month.



We believe that this adjustment to the salary range, combined with our history of employee retention and available benefits will show our employees with this proactive measure that we value them and appreciate all their efforts through this most difficult time.

Additionally, increases in Health Insurance costs are anticipated in addition to the anticipated rate increases from Local Choice. The number of employees choosing employee plus one and family coverage for Health Insurance has increased over the last several years. In FY 22 changes were made to the plans offered to employees to offset the anticipated increase, the budget has been prepared assuming an 8% increase in the offered health insurance plans offered to employees for FY 23.

Projects administered using contractors include an administrative fee of 4.6%. The fee for FY 22 is 4.8%. Projects administered using VPPSA personnel include an administrative fee of 9.2%. The fee for FY 22 is 9.6%.

Curbside Recycling

VPPSA and TFC Recycling entered into a five-year Agreement for Curbside Recycling Services which was effective July 1, 2019. This is the fourth year of the contract.

The budget for FY 23 is based on the following:

- Estimated house counts based on house count as of October 2021.
- The Agreement between VPPSA and TFC Recycling states that TFC Recycling may petition for an annual adjustment to the unit price for curbside collection services, effective July 1, to reflect the general increase in the cost of operations, that shall not exceed 3%, based on the percentage increase of the “Garbage and Trash Collection” category, series CUUR0000SEHG02, of the Consumer Price Index of the United States Bureau of Labor Statistics for the latest twelve months, which was 3.91% for which statistics are available. Based on the most recent experience, TFC has requested the maximum, 3%. The current unit price for collection is \$3.98/ cart / month. The new rate for FY 23 will be \$4.10/ cart / month.
- The processing fee of \$95 per ton will remain unchanged for FY 23.
- Total annual material quantities used for estimation of processing costs are as follows (adjustments from the FY 22 Budget were included to reflect recent volumes):
 - James City County – 3,600 tons
 - Poquoson – 975 tons
 - Williamsburg – 625 tons
 - York County – 3,900 tons
- The budget includes an amount for additional services – which includes fees for requested services such as extra cart fees, multiple carts at townhomes, front load container services and long lane fees.

Household Chemical Collection

The total project budget for FY 23 represents an increase of \$15,673 or 4.5% over the total project budget for FY 22.

The schedule of collection events is unchanged for FY 23. Collection events will be held in James City every other month from February to October. Collection events will be held in Hampton and York every other month from March to November. One collection event will be held in Poquoson in October.

Operations Budget

The proposed operations budget for FY 23 represents an increase of \$6,909 or 8% compared to the operations budget for FY 22.

The Transportation Fee in the amount of \$12,750 will be paid by Household Chemical Collection project to the Transfer System project to cover the cost of vehicle operation including fuel, vehicle maintenance and purchase and repair of tires. This is an increase of \$750 from FY 22 transportation fees.

Disposal Budget

The proposed disposal budget for FY 23, are best estimates based on recent history in addition to a 4% increase from MXI. This represents an increase of \$8,764 or 3.5% over the disposal budget for FY 22.

Landfill Monitoring

The budget figures for landfill monitoring have been compiled by LaBella Associates based on their understanding of the work that will be required to be completed in FY 23.

A summary of the status of all sites remaining in post closure monitoring is attached and a brief explanation is listed below.

LaBella: The FY23 preliminary budgets for James City, King and Queen, and King William are attached. James City and King and Queen have their 5-year UECA inspection in 2022 (by August 1st). Also included is an option for the Counties to amend the UECA to get rid of the 5-year inspection. DEQ realized that the inspection is pretty much obsolete since the UECA prohibits the properties from using the uppermost aquifer, building residences, etc., within the boundaries of the UECA.

Computer Recycling

Computer Recycling events have been held in conjunction with the Household Chemical Collection events since the start-up of the service.

Since FY 18, the computers and peripherals have been collected and transported by VPPSA to Computer Recycling of Virginia (CRVA) for recycling. CRVA has accepted the material at no cost.

The budget for FY 23 includes continued collection and transport by VPPSA. The Transportation Fee in the amount of \$12,750 will be paid by Computer Recycling project to the Transfer System project to cover the cost of vehicle operation including fuel, vehicle maintenance and purchase and repair of tires.

The FY 23 Computer Budget is \$16,050, an increase of \$805 or 5.3% increase over FY 22 Budget.

Compost Facility

The proposed budget for FY 23 represents an increase of \$113,890 or 8.8%, compared to the budget for FY 22.

Overall, the fees charged to the member communities represent an increase of \$103,890 or 15.4% compared to the fees charged for FY 22.

The revenue budget for User Fees has been reduced to \$60,000 for FY 23. The actual revenue for User Fees for FY 21 was \$51,500.

The revenue budget for Material Sales will increase, the sales goal for FY 23 is \$550,000. The actual Material Sales revenue for FY 21 was \$500,700.

Full time staffing has remained unchanged.

We have included one (1) WAE position to assist with incoming material inspections and 4 hours per week for lawn cutting and general site clean-up activities. We average over 31,000 vehicles per year dropping material off. This is an area that requires no equipment operating ability, but inspections are critical to ensure we are accepting the correct material and as importantly, not accepting material that can damage the processing equipment. This would be during the busier times when the equipment operators are busy with production activities. The period is July through September and March through June. This would add an additional 360 hours. FY 23 Budget for staffing includes the following:

- 1 Compost Facility Supervisor
- 1 Maintenance Supervisor (charged at 20%)
- 2 Operator III

2 Operator II
2 Operator I
1 Customer Service Representative
1 WAE Position

The budget also includes 916 hours for the Middle Peninsula Maintenance Mechanics to provide maintenance services at the Compost Facility. Maintenance activities at the Compost Facility have not always been completed in a timely manner. The Maintenance Supervisor will manage the schedule and unscheduled maintenance related issues. The Maintenance Supervisor position was added for the Transfer System project in FY 21. The time for the Maintenance Supervisor will be charged 80% to the Transfer System and 20% to the Compost Facility.

Significant increases in expenses for the Compost Facility for FY 23 compared to the FY 22 budget are as follows:

- Salaries – hourly – increase in maintenance hours and the addition of one (1) WAE Position.
- Equipment Maintenance and repair – based on recent experience.
- Fuel - based on projections of \$4.00 per gallon (40,000 gallons)

The total monthly fee to the communities for FY 23 will be \$66,478. The total monthly fee will be allocated among the communities based on actual quantities delivered to the facility each month.

Middle Peninsula Solid Waste System

The proposed combined budgets for FY 23 for Transfer System, Convenience Centers and Landfill Disposal for Essex, King and Queen, King William, Mathews and Middlesex represent an increase of \$489,380 or 14.3%, in the fees paid by the counties compared to the combined budgets for FY 22.

There are no changes proposed to transfer station and convenience center operating hours. VPPSA has 23 Vehicles, 6 trailers, 291 containers, 28 compactors and 16 pieces of large equipment to maintain yearly. All of these require maintenance, some more than others. We added the maintenance facility and increased our maintenance capabilities.

Transfer System

The proposed budget for the Transfer System for FY 23 represents an overall increase of \$317,354 or 14.3% compared to the budget for FY 22.

The operating schedule for the Transfer Stations will remain unchanged. The staffing proposed for the system remains unchanged and includes the following:

Full Time

- 1 Supervisor – Solid Waste Operations Coordinator
- 10 Attendants
- 7 Drivers
- 2 Maintenance Mechanics I
- 1 Maintenance Supervisor
- 2 Dispatchers

WAE

The budget includes funding for approximately 2,200 hours of WAE employees – Convenience Center Attendants. The attendants will provide the following:

- Staffing Transfer Stations when Transfer Station Attendants are working Household Chemical Collection Events
- Working as second attendant at Transfer Stations that require staffing by two attendants
- Staffing Transfer Stations when Transfer Station Attendants are on Annual Leave or Sick leave
- Mixed paper collections

Significant increases in expenses for the Transfer System budget for FY 23 compared to the FY 22 budget are as follows:

- Health Insurance – Assume an 8% increase
- Grass Cutting – We have contracted services out, partially a result of personnel and to reduce time spent maintaining the lawn maintenance equipment. Lastly the current lawn cutting equipment needed to be replaced.
- Equipment Replacement Fund – Increases by \$10,000 with the addition of the equipment purchased for the Vehicle Maintenance Facility.
 - Purchased lifts, compressor, used oil heater, generator costs were \$118,500 at 12 years expected life.
- Recycling - Tires – Limited processing options are available, and the nearest processor continues to increase unit costs.
- Tires – repair and purchase – based on recent experience, increase in tire costs
- Vehicle Maintenance and repair – based on recent experience.

The basis for allocation of variable costs associated with waste hauling – fuel, vehicle maintenance and tire repair and purchase - is the total number of miles expected to be traveled based on the number of pulls for waste, white goods, tires and drop off recyclables and the distance from the site to the disposal facility or recyclables processing location.

Anticipated revenues are as follows:

Transfer System - Line Item Number 43000 - White Goods Revenue

Actual revenue from the sale of scrap metal and white goods for FY 20 and FY 21 was \$98,000 and \$163,000 respectively. Prices received for the sale of scrap metal and white goods have increased along with other recyclable materials. Revenue for the FY 23 Budget for white goods has been set at \$80,000.

Transfer System - Line Item Number 44400 – Hauling Fees

Hauling fees will be charged to the Town of Tappahannock for hauling sludge from the treatment plants to the landfills. Hauling fees for drop off recycling in James City County and York County are also credited to this line item. Other miscellaneous hauling revenue, such as hauling tires for York County, will also be credited to this line item. The Middlesex County Campgrounds were included in these numbers but we discontinued servicing them in July of 2021. Approximately \$90,000 was received in hauling revenue for FY 21. We have revenues of \$40,000 for the FY 23 Budget.

Transfer System - Line Item Number 44700 – Used Battery Recycling

Actual revenue for used battery recycling was \$4,400 for FY 21. The budget for FY 23 includes \$3,500 as revenue for used battery recycling.

Transfer System - Line Item Number 44750 – Corrugated Cardboard Revenue

All revenue received from the sale of corrugated cardboard collected through the front end collection system and drop off recycling collections will be credited to this line item.

Total revenue for corrugated cardboard recycling through the Middle Peninsula Solid Waste System and drop off collections was more than \$89,000 for FY 21. Revenue for FY 23 has been set at \$50,000.

Transfer System - Line Item Number 44800 – Operating Fee

Payment in the amount of \$3,000 will be made from the Household Chemical Collection Project to cover additional operating costs including telephone, uniforms and safety equipment. This fee also covers cost of repair and maintenance to containers.

Transfer System - Line Item Number 44810 – Vehicle Maintenance Fees

VPPSA will provide vehicle maintenance services for King and Queen County vehicles in FY 23. Based on recent history, it is estimated total fees charged to the County for FY 23 will be \$40,000. The costs for this project are based on actual charges and invoiced monthly.

Transfer System - Line Item Number 49100 – Mixed Paper Revenue

All revenue received from the sale of mixed paper collected through the mixed paper recycling program and the drop off recycling collections will be credited to this line item.

Total revenue for mixed paper recycled through the Middle Peninsula Solid Waste System and the drop off recycling collections was more than \$23,000 for FY 21.

The revenue budget for Mixed Paper Recycling for FY 23 has been set at \$12,000.

Transfer System - Line Item Number 49300 – Transportation Fee

Payments in the amount of \$12,750 will be made from the Household Chemical Collection Project to cover the cost of vehicle operation including fuel, vehicle maintenance and purchase and repair of tires. In addition, the Computer Recycling project will contribute \$12,750 for the use of the roll off vehicles.

Transfer System - Line Item Number 49500 – Container Rental

A total of \$26,000 was received in FY 21 as revenue for rental of containers for cardboard recycling, Middlesex Campgrounds and hauling services from drop off recycling for James City County and York County.

The budget for FY 23 includes \$15,000 as revenue for container rental, a reduction resulting from the elimination of rental revenue from the campgrounds.

Convenience Centers

The proposed budget for the Convenience Centers for FY 23 includes an increase of \$144,337 or 17.88% compared to budget for the Convenience Centers for FY 22.

There are no proposed changes to the operating hours and staffing levels for FY 23. The budget includes the following staffing:

Full Time

- 1 Supervisor – Transfer System Supervisor
- 12 Attendants

Part Time / WAE

The budget includes funding for 7,800 hours of Part Time and WAE employees. This time will be split between one part time employee and eight WAE employees. These employees, for the most part, serve as attendants at convenience centers throughout the five-county system.

The increase in the FY 23 budget is attributed almost entirely to salary adjustments resulting from the State mandated minimum wage increase and health insurance. There is a significant increase in lawn care with the addition of a service provider. Additionally, there are cost increases in the oil and antifreeze collection costs. Tire recycling costs continues to increase. We added commingled container costs in FY 22 to more accurately identify where the costs are generated.

Landfill Disposal

Budget estimates for landfill disposal reflect anticipated waste quantities based on recent experience.

Disposal rates for FY 23 have been established as a result of a procurement effort completed in February 2018. This is the last two-year extension of the agreement.

The weighted disposal fee for FY 21 and FY 22 was \$24.13 per ton. Based on discussions with regional landfill operators, we are budgeting a 6% increase in the weighted average for the FY 23 disposal fee.

An administrative fee of \$4,803 has been included for the City of Poquoson.

Middle Peninsula Household Chemical Collections

A summary of program costs and project balances for Household Chemical Collections for the Middle Peninsula is attached.

One event has been held in FY 22 in Mathews County. It is expected that a second event will be held in King and Queen County for FY 22.

Events in FY 23 will be held in Middlesex County and King William County.

Budget figures for FY 23 have been established based on current project balances and anticipated costs for the upcoming events. The goal is for all counties to finish FY 22 with a project balance of approximately \$4,000.

A flat administrative fee of \$500 per county is proposed for FY 23.

Administration

The proposed budget for FY 23 represents an increase of \$17,917 or 2.6% compared to the budget for FY 22

The proposed staffing remains unchanged and includes the following positions:

Full Time

- Executive Director
- Director of Operations
- Recycling Coordinator / Safety Officer
- Office Manager
- Solid Waste Operations Assistant

Part Time

- Accounting Technician

Based on state mandated minimum wage increases, there will be an increase in the full-time hourly position and related benefit costs. There are no other significant increases or reductions in the budget proposed for FY 23.

The Board approved the use of \$150,600 from the Administrative fund balance for the development of the Middle Peninsula Vehicle Maintenance Facility (VMF). The five Middle Peninsula Counties committed to replenish these funds, and others from Middle Peninsula vehicle and equipment replacement funds, over a five-year period. FY 23 will be the third year of the five agreed to.

The Community Fee will remain at \$11,000 for FY 23.

Project 31000	Administrative Services		FY 23
Element 31000	Administrative Services		
	Code	Description	Budget
Revenues			
	40100	Community Fees - Hampton	\$11,000
	40200	Community Fees - Poquoson	\$11,000
	40300	Community Fees - Williamsburg	\$11,000
	40400	Community Fees - James City	\$11,000
	40500	Community Fees - York	\$11,000
	40600	Community Fees - Essex	\$11,000
	40800	Community Fees - King & Queen	\$11,000
	40900	Community Fees - King William	\$11,000
	41000	Community Fees - Mathews	\$11,000
	41100	Community Fees - Middlesex	\$11,000
	41200	Administrative Fee - Drop Off Recycling	\$2,345
	41300	Administrative Fee - HHC Operations	\$7,447
	41400	Administrative Fee - HHC Disposal	\$11,741
	41500	Administrative Fee - Compost Facility	\$121,161
	41600	Administrative Fee - Landfill Disposal	\$35,870
	41600	Administrative Fee - Landfill Disposal Poquoson	\$4,549
	41700	Administrative Fee - Transfer System	\$210,877
	41800	Administrative Fee - Curbside Recycling	\$129,998
	41900	Administrative Fee - Middle Peninsula HHC	\$2,500
	42000	Administrative Fee - Convenience Center	\$73,553
	40700	Administrative Fee - Landfill Monitoring	\$3,596
	46300	Administrative Fee - Computer Recycling	\$1,330
	44500	Inter - Project Equipment Payments	
	48600	Interest Income	\$1,000
		Total Revenues	\$715,968
Expenses			
	50000	Salaries - Salaried	\$330,000
	50100	Salaries - Full Time Hourly	\$42,000
	50200	Salaries - PT / WAE	\$29,000
	50600	Fringe - FICA	\$33,000
	50700	Fringe - Unemployment	\$500
	50800	Fringe - Health Insurance	\$101,000
	50900	Fringe - Retirement	\$15,500
	50910	Fringe - Retirement 401 (A)	\$2,800
	51000	Fringe - Life Insurance	\$2,200
	51010	Disability Insurance	\$500
	51100	Fringe - Worker's Comp	\$400
	51400	Accounting Support Services	\$5,200
	51500	Advertising	\$800
	51600	Bank Service Charges	\$4,300
	51700	Building and Grounds - Repair and Maintenance	\$500
	51900	Computer and Related Services	\$5,750
	52000	Consultants	\$7,200
	53200	Electricity	\$4,000
	53600	Fuel	\$950
	53800	Audit Services	\$27,000
	54000	Insurance	\$4,000
	54300	Legal Services	\$17,000
	54500	Materials and Supplies	\$1,200
	54700	Memberships, Dues, Subscriptions	\$1,100
	54900	Office Supplies	\$3,800
	55000	Office Furniture	\$500
	55100	Office Equipment	\$6,800
	55300	Employee Background Checks	\$200
	55600	Postage	\$2,400
	55700	Printing	\$600
	55800	Promotional / Educational Information	\$1,200
	56000	Rent - Office Space	\$41,668
	56800	Safety Equipment	\$1,000
	57000	Communication Services	\$10,800
	57010	Communication Equipment	\$600
	57200	Training	\$2,400
	57300	Travel	\$4,200
	57600	Vehicle - Maintenance and Repair	\$1,200
	58500	Wearing Apparel	\$400
	58800	Litter Boxes	\$2,000
		Total Expenses	\$715,968

**Curbside Recycling
Project 30000**

Budget FY 23

	James City	Poquoson	Williamsburg	York	Totals
Number of Households	12,800	4,600	3,200	18,800	39,400
Collection Costs	\$629,668	\$226,287	\$157,417	\$924,825	\$1,938,196
Processing Costs	\$342,000	\$92,625	\$59,375	\$370,500	\$864,500
Additional Services	\$2,000	\$5,000	\$2,500	\$14,000	\$23,500
Advertising	650	234	162	954	\$2,000
Postage	\$195	\$70	\$49	\$286	\$600
Printing	\$1,299	\$467	\$325	\$1,909	\$4,000
Subtotal	\$975,812	\$324,682	\$219,828	\$1,312,474	\$2,832,796
Administrative Expense	\$44,820	\$14,913	\$10,097	\$60,284	\$130,114
Totals FY 23	\$1,020,632	\$339,595	\$229,925	\$1,372,757	\$2,962,910
FY 22 budget	\$1,031,053	\$340,154	\$237,508	\$1,352,980	\$2,961,695
AVG Cost Per Home	\$6.64	\$6.15	\$5.99	\$6.08	\$6.27

Project 31500		Household Chemical Collection	FY 23
Element 3151		Household Chemical Collection - Operations	
	Code	Description	Budget
Revenues			
	46900	HHC Operating Fees - James City	\$22,257
	47000	HHC Operating Fees - Poquoson	\$16,398
	47100	HHC Operating Fees - Williamsburg	\$10,959
	47200	HHC Operating Fees - York	\$22,194
	47300	HHC Operating Fees - Hampton	\$22,257
		Total Revenues	\$94,064
Expenses			
	50000	Salaries - Salaried	\$6,700
	50100	Salaries - Full Time Hourly	\$31,500
	50600	Fringe - FICA	\$2,900
	50800	Fringe - Health Insurance	\$19,500
	50900	Fringe - Retirement	\$1,650
	51100	Worker's Comp Insurance	\$1,500
	51500	Advertising	\$3,000
	51700	Building and Grounds Repair and Maintenance	\$150
	54000	Insurance	\$1,000
	54500	Materials and Supplies	\$500
	54520	Traffic Control	\$400
	55700	Printing	\$500
	56500	Small Tools	\$100
	56800	Safety Equipment	\$2,000
	58000	Wastewater Services	\$1,200
	58100	Transportation Fees	\$12,750
	58500	Wearing Apparel	\$200
	58700	Tarps and Straps	\$600
	90000	Administrative Expense	\$7,914
		Total Expenses	\$94,064

**Household Chemical Disposal
Project Number 31500**

	FY 23				
	FY 21 Actual	FY 22 Budget	Disposal Fees	Administrative Expense	Total Annual Cost
James City	\$74,790	\$81,622	\$80,000	\$3,674	\$83,674
Poquoson	\$22,173	\$18,836	\$20,000	\$919	\$20,919
Williamsburg	\$8,901	\$9,418	\$9,500	\$436	\$9,936
York	\$76,413	\$81,622	\$80,000	\$3,674	\$83,674
Hampton	\$66,221	\$71,157	\$70,000	\$3,215	\$73,215
Disposal Total	\$248,499	\$262,655	\$259,500	\$11,919	\$271,419

Project 32000		Computer Recycling		FY 23	
Element 320300		Computer Recycling			
	Code	Description		Budget	
Revenues					
	42700	Computer Recycling Fees - Hampton		3,210	
	42500	Computer Recycling Fees - James City		3,210	
	42800	Computer Recycling Fees - Poquoson		3,210	
	45500	Computer Recycling Fees - Williamsburg		3,210	
	42400	Computer Recycling Fees - York		3,210	
		Total Revenues		\$16,050	
Expenses					
	51500	Advertising		\$1,200	
	55700	Printing		\$250	
	58100	Transportation Fees		\$12,750	
	59000	Computer Recycling Processing		\$500	
	90000	Administrative Expense		\$1,350	
		Total Expenses		\$16,050	

York County Tire Costs							
FY 18							
	Delivery Cost	tire costs	rims	truck tires	haul	rental	
6/27/2018	\$ 132.00	\$ 500.00			\$ 224.00	\$ 11.00	\$ 867.00
6/28/2018		\$ 500.00			\$ 224.00	\$ 10.00	\$ 734.00
5/24/2018		\$ 500.00			\$ 210.81		\$ 710.81
4/17/2018		\$ 500.00			\$ 210.81		\$ 710.81
4/24/2018	\$ 132.00	\$ 500.00			\$ 224.00	\$ 12.00	\$ 868.00
3/14/2018		\$ 500.00			\$ 210.81		\$ 710.81
1/24/2018		\$ 500.00			\$ 210.81		\$ 710.81
11/16/2017		\$ 425.00			\$ 210.81		\$ 635.81
9/27/2017		\$ 425.00			\$ 210.81		\$ 635.81
8/10/2017		\$ 425.00			\$ 210.81		\$ 635.81
Total	\$ 264.00	\$ 4,775.00	0	0	\$ 2,147.67	\$ 33.00	\$ 7,219.67
Tire Amnesty only	\$ 264.00	\$ 1,500.00	\$ -	\$ -	\$ 672.00	\$ 33.00	\$ 2,311.81
Regular tire service	\$ -	\$ 3,275.00	\$ -	\$ -	\$ 1,475.67	\$ -	\$ 4,907.86
FY 19							
	Delivery Cost	tire costs	rims	truck tires	haul	rental	
6/21/2019	\$ 132.00	\$ 500.00			1 \$ 224.00	\$ 12.00	\$ 893.00
5/22/2019		\$ 500.00			\$ 228.00		\$ 728.00
4/18/2019	\$ 132.00	\$ 500.00			\$ 224.00	12	\$ 868.00
4/22/2019	\$ 132.00	\$ 500.00			\$ 224.00	3	\$ 859.00
4/23/2019	\$ 132.00	\$ 500.00			\$ 224.00	6	\$ 862.00
3/27/2019		\$ 500.00			\$ 228.00		\$ 728.00
2/12/2019		\$ 500.00			\$ 228.00		\$ 728.00
12/5/2019		\$ 500.00			\$ 228.00		\$ 728.00
10/30/2018		\$ 500.00	12		\$ 228.00		\$ 788.00
8/21/2018		\$ 500.00			\$ 228.00		\$ 728.00
7/6/2018		\$ 500.00			\$ 228.00		\$ 728.00
Total	\$ 528.00	\$ 5,500.00	12	1	\$ 2,492.00	\$ 33.00	\$ 8,638.00
Tire Amnesty only	\$ 528.00	\$ 2,000.00	\$ -	\$ 1.00	\$ 896.00	\$ 33.00	\$ 3,482.00
Regular tire service	\$ -	\$ 3,500.00	\$ 12.00	\$ -	\$ 1,596.00	\$ -	\$ 5,156.00
FY 20							
		tire costs	rims	truck tires	haul	rental	
5/27/2020		\$ 500.00		58	13	\$ 228.00	\$ 1,168.00
4/21/2020		\$ 500.00		84	2	\$ 228.00	\$ 1,168.00
3/24/2020		\$ 500.00		44		\$ 228.00	\$ 948.00
1/28/2020		\$ 500.00		37		\$ 228.00	\$ 913.00
12/11/2019		\$ 500.00		40		\$ 228.00	\$ 928.00
8/20/2019		\$ 500.00		24		\$ 228.00	\$ 848.00
7/11/2019		\$ 500.00		55	3	\$ 228.00	\$ 1,028.00
Total		\$ 3,500.00	342	18	\$ 1,596.00	\$ -	\$ 7,001.00
FY 21							
		tire costs	rims	truck tires	haul	rental	
5/27/2021		\$ 500.00		58	4	\$ 228.00	\$ 1,078.00
5/29/2021		\$ 500.00		44		\$ 228.00	\$ 948.00
2/3/2021		\$ 500.00		42	2	\$ 228.00	\$ 958.00
1/14/2021		\$ 500.00		41		\$ 228.00	\$ 933.00
11/10/2020		\$ 500.00		44		\$ 228.00	\$ 948.00
9/30/2020		\$ 500.00		32		\$ 228.00	\$ 888.00
8/26/2020		\$ 500.00		49	1	\$ 228.00	\$ 978.00
7/14/2020		\$ 500.00		25	1	\$ 228.00	\$ 863.00
Total		\$ 4,000.00	335	8	\$ 1,824.00	\$ -	\$ 7,594.00
							PO \$8,500
FY 22 YTD							
		tire costs	rims	truck tires	haul	rental	Costs
8/21/2021		\$ 500.00		25		\$ 228.00	\$ 853.00
8/31/2021		\$ 500.00		53		\$ 228.00	\$ 993.00
Total		\$ 1,000.00	78	0	\$ 456.00		\$ 1,846.00
							PO \$8,500
BUDGET NUMBERS							
York County							
FY 23							
		tire costs	rims	truck tires	haul	rental	Projected
Yearly estimate		\$ 4,400.00	\$ 1,625.00	\$ 80.00	\$ 1,824.00	\$ 480.00	\$ 8,409.00
		8 Pulls	325 rims	8 Tires			

VPPSA Fees
Haul Fee \$ 228.00 Per Haul
Rental Fee \$ 40.00 Per Month

Virginia Recycling Corp
Disposal Fees
Container load \$ 500.00
Tires on Rim \$ 5.00 per tire
truck tires \$ 10.00 per tire
Large or farm \$ 100.00 per tire
Prices vary on the larger tires

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**Landfill Disposal
Project Number 33100
FY 23**

	Waste Quantity (Tons)	Disposal Fees	Administrative Expense	Disposal Fees to Others	Total Annual Cost
Poquoson	3,200	\$104,566	\$4,803		\$109,369
Landfill Disposal Total	3,200	\$104,566	\$4,803	\$0	\$109,369
History					
FY 17	Solid Waste 3,120				
FY 18	2,927				
FY 19	2,912				
FY 20	3,248				
FY 21	2,886				
FY 22 YTD	909				

**Landfill Monitoring
Project Number 320200
FY 23**

	FY 23					
	FY 20 Actual	FY 21 Budget	FY 22 Budget	Monitoring Costs	Administrative Expense	Total Annual Cost
Essex	\$12,133	\$0	\$0	\$0	\$0	\$0
James City	\$14,068	\$5,500	\$44,787	\$5,850	\$269	\$6,119
King and Queen	\$2,603	\$0	\$0	\$11,000	\$505	\$11,505
King William	\$25,806	\$15,500	\$37,148	\$27,000	\$1,240	\$28,240
Totals	\$54,611	\$21,000	\$81,935	\$43,850	\$2,014	\$45,864

FY2023 Proposed Budget for YPPSA Landfill Monitoring Services (October 2021)

SITE	Permit No.	Baseline FY23 Budget	Anticipated additional scope items in FY2023	Additional Items estimated cost	FY2023 Budget	Assumptions	Anticipated DEQ Fees
James City County	Revoked	-	5-year UECA Inspection (Optional) Amend UECA	\$ 1,850 \$ 4,000	\$ 5,950	The 5-year inspection must be completed by a P.E. and conducted by August 1st of the 5th year. The County may amend the UECA to remove the inspection requirement. Includes response to DEQ's comments.	\$4,000 for UECA amendment
King and Queen County Dahlgren	Revoked	-	5-year UECA Inspection (Optional) Amend UECA	\$ 1,500 \$ 4,000	\$ 5,500	The 5-year inspection must be completed by a P.E. and conducted by August 1st of the 5th year. Assumes Dahlgren and Mascot will be inspected on the same day. The County may amend the UECA to remove the inspection requirement. Includes response to DEQ's comments.	\$4,000 for UECA amendment
Mascot	Revoked	-	5-year UECA Inspection (Optional) Amend UECA	\$ 1,500 \$ 4,000	\$ 5,500	The 5-year inspection must be completed by a P.E. and conducted by August 1st of the 5th year. Assumes Dahlgren and Mascot will be inspected on the same day. The County may amend the UECA to remove the inspection requirement. Includes response to DEQ's comments.	\$4,000 for UECA amendment
King William County Old Landfill	153	\$ 10,500	Groundwater Corrective Action (Interim Measures) CACR Response to Comments TPCA Request	\$ 5,000 \$ 1,500 \$ 10,000	\$ 27,000	Baseline budget includes 2 semiannual compliance groundwater monitoring events and quarterly post-closure care inspections. Additional items includes interim measures monitoring and budget in case unforeseen events such as a response, DEQ correspondence, etc. Response to DEQ's comments if not issued in FY22. Assumes CACR will be approved during FY22.	\$1,125 (est.) for being in post-closure care

Total Additional (FY23) \$ 33,350
Total Baseline + Additional (FY23) \$ 43,850
Change from FY22 \$ 22,850

Total Baseline FY23 Budget \$ 10,500

DEQ = Department of Environmental Quality
 GPS = Groundwater Protection Standard
 ASD = Alternate Source Demonstration
 ACM = Assessment of Corrective Measures
 PPR = Proposal for Presumptive Remedies
 NES = Nature and Extent Study
 CAP = Corrective Action Plan
 CAMP = Corrective Action Monitoring Plan
 APC = Alternate Point of Compliance
 TPCA = Termination of Post-Closure Activity
 CACR = Corrective Action Completion Report
 PCC = Post-Closure Care
 LFG = Landfill Gas
 GW = Groundwater
 UECA = Uniform Environmental Covenant Act



Project 32500	Compost Facility		FY 23
Element 325200	Compost Facility Operation		
	Code	Description	Budget
Revenues	45000	Compost Fee - York	\$351,005
	45100	Compost Fee - Poquoson	\$47,864
	45200	Compost Fee - Hampton	\$398,869
	45300	Compost Facility - User Fees	\$60,000
	45400	Compost Facility - Material Sales	\$550,000
		Total Revenues	\$1,407,738
Expenses	50000	Salaries - Salaried	\$77,000
	50100	Salaries - Full Time Hourly	\$295,000
	50200	Salaries - PT / WAE	\$5,400
	50600	Fringe - FICA	\$29,000
	50700	Fringe - Unemployment	\$450
	50800	Fringe - Health Insurance	\$109,000
	50900	Fringe - Retirement	\$14,000
	50910	Fringe - Retirement 401 (A)	\$2,400
	51000	Fringe - Life Insurance	\$1,950
	51010	Fringe - Disability Insurance	\$800
	51100	Worker's Comp Insurance	\$8,200
	51500	Advertising	\$1,600
	51610	Credit Card Service Fee	\$1,000
	51620	Credit Card Transaction Fee	\$6,000
	51700	Building and Grounds - Repair and Maintenance	\$6,000
	51900	Computer and Related Services	\$1,000
	52700	Disposal - Landfill	\$6,000
	53100	Equipment Purchase	\$2,000
	53200	Electricity	\$3,100
	53300	Equipment Lease	\$1,000
	53400	Equipment Maintenance and Repair	\$106,000
	53500	Equipment Replacement	\$210,000
	53600	Fuel	\$152,000
	53700	Host Fees	\$162,000
	54000	Insurance	\$12,000
	54200	Laboratory Services	\$2,000
	54500	Materials and Supplies	\$800
	54600	Medical Exams	\$500
	54700	Memberships, Dues and Subscriptions	\$1,200
	54900	Office Supplies	\$1,000
	55000	Office Furniture	\$800
	55100	Office Equipment	\$1,500
	55300	Employee Background Checks	\$500
	55600	Postage	\$400
	55700	Printing	\$400
	56500	Small Tools	\$800
	56800	Safety Equipment	\$2,400
	56950	Soil Purchase	\$1,600
	56960	Colorant Purchase	\$28,000
	57000	Communication Services	\$5,500
	57010	Communication Equipment	\$800
	57100	Tires - Repair and Purchase	\$14,000
	57200	Training	\$500
	57300	Travel	\$1,000
	57600	Vehicle - Maintenance and Repair	\$1,000
	58000	Wastewater Service	\$4,000
	58010	Bottled Water Service	\$600
	58020	Water Service	\$2,200
	58500	Wearing Apparel	\$3,000
	58600	Permit Fees	\$1,500
	58700	Tarps and Straps	\$400
	90000	Administrative Expense	\$118,438
		Total Expenses	\$1,407,738

Project 33000		Transfer System		FY 23
Element 330000		Transfer System Operation		
	Code	Description		Budget
Revenues				
	43000	White Goods Revenue		\$80,000
	43900	Transfer System Fee - King and Queen		\$178,287
	44000	Transfer System Fee - Essex		\$441,188
	44100	Transfer System Fee - King William		\$559,920
	44200	Transfer System Fee - Mathews		\$612,521
	44300	Transfer System Fee - Middlesex		\$486,313
	44400	Hauling Fees		\$40,000
	44700	Used Battery Recycling		\$3,500
	44750	Corrugated Cardboard Revenue		\$50,000
	44800	Operating Fees		\$3,000
	44800	Vehicle Maintenance Fees		\$40,000
	49100	Mixed Paper Revenue		\$12,000
	49300	Transportation Fees		\$25,500
	49500	Container Rental		\$15,000
		Total Revenues		\$2,447,229
Expenses				
	50000	Salaries - Salaried		\$105,000
	50100	Salaries - Full Time Hourly		\$643,000
	50200	Salaries - PT / WAE		\$31,500
	50600	Fringe - FICA		\$75,300
	50700	Fringe - Unemployment		\$950
	50800	Fringe - Health Insurance		\$353,000
	50900	Fringe - Retirement		\$40,500
	50910	Fringe - Retirement 410 (A)		\$6,100
	51000	Fringe - Life Insurance		\$5,200
	51010	Fringe - Disability Insurance		\$2,400
	51100	Worker's Comp Insurance		\$34,000
	51500	Advertising		\$4,000
	51700	Building and Grounds - Repair and Maintenance		\$12,000
	51900	Computer and Related Services		\$1,000
	53100	Equipment Purchase		\$1,000
	53200	Electricity		\$18,000
	53300	Equipment Lease		\$1,500
	53400	Equipment Maintenance and Repair		\$15,000
	53500	Equipment Replacement		\$150,000
	53600	Fuel		\$250,000
	54000	Insurance		\$12,000
	54500	Materials and Supplies		\$3,000
	54510	Rakes, Brooms and Shovels		\$500
	54600	Medical Exams		\$1,700
	54700	Memberships, Dues and Subscriptions		\$2,500
	54900	Office Supplies		\$1,000
	55000	Office Furniture		\$1,500
	55100	Office Equipment		\$3,000
	55300	Employee Background Checks		\$500
	55500	Propane		\$300
	55700	Printing		\$500
	55800	Promotional/Educational		\$0
	55900	Rent - Maintenance Building		\$0
	56110	Oil Antifreeze Recycling		\$11,000
	56120	Comix Container Recycling		\$3,885
	56300	Recycling - Tires		\$15,000
	56500	Small Tools		\$1,200
	56700	Safety Programs		\$600
	56800	Safety Equipment		\$5,500
	57000	Communication Services		\$18,000
	57010	Communication Equipment		\$1,000
	57100	Tires - Repair and Purchase		\$56,000
	57200	Training		\$800
	57300	Travel		\$800
	57400	Vehicle - Fees		\$600
	57600	Vehicle - Maintenance and Repair		\$120,000
	57620	Vehicle - Maintenance and Repair Towing		\$3,000
	58000	Wastewater Service		\$9,200
	58010	Bottled Water Service		\$500
	58500	Wearing Apparel		\$11,000
	58700	Tarps and Straps		\$4,800
	58800	Litter Boxes		\$2,500
	90000	Administrative Expense		\$205,894
		Total Expenses		\$2,447,229

Project 33500		Convenience Centers	FY 23
Element 335100		Convenience Center Operation	
	Code	Description	Budget
Revenues			
	45600	Convenience Center Fee - King and Queen	\$324,941
	45700	Convenience Center Fee - Essex	\$251,936
	45800	Convenience Center Fee - King William	\$226,958
	45900	Convenience Center Fee - Middlesex	\$36,450
	46000	Convenience Center Fee - Mathews	\$111,293
		Total Revenues	\$951,578
Expenses			
	50000	Salaries - Salaried	\$72,000
	50100	Salaries - Full Time Hourly	\$349,500
	50200	Salaries - PT / WAE	\$106,000
	50600	Fringe - FICA	\$40,600
	50700	Fringe - Unemployment	\$1,000
	50800	Fringe - Health Insurance	\$137,000
	50900	Fringe - Retirement	\$16,750
	50910	Fringe - Retirement 401 (A)	\$2,100
	51000	Fringe - Life Insurance	\$2,250
	51010	Fringe - Disability Insurance	\$1,000
	51100	Fringe - Worker's Comp	\$14,500
	51500	Advertising	\$800
	51700	Building and Grounds Repair and Maintenance	\$17,500
	53200	Electricity	\$12,000
	53400	Equipment Maintenance and Repair	\$7,000
	53500	Equipment Replacement	\$25,000
	54000	Insurance	\$3,200
	54500	Materials and Supplies	\$2,600
	54510	Rakes, Brooms amd Shovels	\$250
	54600	Medical Exams	\$1,200
	55000	Office Furniture	\$400
	55100	Office Equipment	\$750
	55300	Employee Background Checks	\$1,200
	55700	Printing	\$600
	56110	Oil Antifreeze Recycling	\$12,300
	56120	Comix Container Recycling	\$8,068
	56300	Tire Recycling	\$7,000
	56500	Small Tools	\$250
	56700	Safety Programs	\$600
	56800	Safety Equipment	\$4,600
	57000	Communication Services	\$7,400
	57010	Communication Equipment	\$200
	57300	Travel	\$400
	58000	Wastewater Service	\$9,000
	58010	Water Service	\$2,000
	58500	Wearing Apparel	\$4,500
	90000	Administrative Expense	\$80,060
		Total Expenses	\$951,578

**Landfill Disposal
Project Number 33100
FY 23**

	Waste Quantity (Tons)	Disposal Fees	Administrative Expense	Disposal Fees to Others	Total Annual Cost
Essex	8,700	\$217,500	\$9,990	\$15,000	\$212,490
King and Queen	2,600	\$0	\$1,523	\$0	\$1,523
King William	8,500	\$212,500	\$9,760	\$0	\$222,260
Mathews	5,500	\$143,000	\$6,568	\$0	\$149,568
Middlesex	6,900	\$179,400	\$8,240		\$187,640
Landfill Disposal Total	32,200	\$752,400	\$36,081	\$15,000	\$773,481

Project 33700		Household Chemical Collection		FY 23
		Middle Peninsula		
	Code	Description		Budget
Revenues				
		HHC Disposal Fees - Essex		\$3,600
		HHC Disposal Fees - King and Queen		\$1,600
		HHC Disposal Fees - King William		\$3,000
		HHC Disposal Fees - Mathews		\$4,800
		HHC Disposal Fees - Middlesex		\$7,000
		Total Revenues		\$20,000
Expenses				
	53900	Household Chemical Disposal Services		\$17,500
	90000	Administrative Expense		\$2,500
		Total Expenses		\$20,000