

AGENDA

ROANOKE VALLEY RESOURCE AUTHORITY
1020 HOLLINS ROAD, NE
ROANOKE, VA 24012
MAY 28, 2025
12:00 P.M.

I. OPENING CEREMONIES

- A. Call to Order
- B. Roll Call
- C. Welcome Guests
- D. Requests to Postpone, Add to, or Change the Order of Agenda Items

II. BUSINESS ITEMS

Action:

- A. Consider Resolution declaring certain equipment as surplus and authorizing the sale of the equipment and depositing said funds into the Equipment Reserve Account. This agenda item is specific to Titan Trailers.
- B. Consider Resolution declaring certain equipment as surplus and authorizing the sale of the equipment and depositing said funds into the Equipment Reserve Account. This agenda item is for various miscellaneous equipment.
- C. Consider Contract Extension #2 to the Ground and Surface Monitoring Contract and various engineering services with TRC Engineers, Inc.
- D. Consider Resolution authorizing the award and execution of contracts for the supply of fuel and lubricants and authorizing negotiation of a propane service agreement pursuant to IFB# 92033.

Information: None

III. CONSENT AGENDA

Consent agenda items are routine and approved by a single resolution. Any item may be removed from the consent agenda and considered separately.

- A. Minutes of March 26, 2025 Meeting
- B. Cancelled April 23, 2025 Meeting
- C. MXI – Contract amendment for Household Hazardous Waste
- D. New River Recycling - Contract Amendment #2 for Scrap Metal and Chlorofluorocarbon (cvc's) Removal for the Tinker Creek Transfer Station, Salem Transfer Station and Smith Gap Landfill.
- E. RC Lawncare - Contract Amendment #1 – Mowing and Tree Removal Services at Rutrough Road Landfill
- F. Smith + Gardner - Contract Extension #4 to Smith Gap and Rutrough Road Landfill Gas Management and Utilization Project Contract
- G. Thompson Trucking - Contract Extension to Waste Hauling and Trailer Maintenance (Amendment #3)

H. Timberland Mulch, Inc. - Contract Amendment #2 – Mulch Service

IV. REPORTS

- A. APRIL FINANCIALS
 - 1. Statement of Cash Balances
 - 2. Statement of Operations
 - 3. Reconciliation of Net Income to Cash Provided by Operations for Month ending April 30, 2025 (Cash Basis)
 - 4. Summary of Reserve Funds
 - 5. Summary of Cash Reserve Funds Transferred from Roanoke Valley Regional Solid Waste Management Board
 - 6. Cumulative Statement of Operations
 - 7. VRA2021A Bond Issuance

- B. WASTE TONNAGE REPORT
- C. MONTHLY TRAILER REPORT
- D. RESIDENTIAL WASTE REPORT
- E. WOODWASTE REPORT
- F. RECYCLING REPORT
- G. HOUSEHOLD HAZARDOUS WASTE REPORT
- H. PROJECT STATUS REPORT

V. PUBLIC QUESTIONS OR COMMENTS RECEIVED

- A. Dean Smith, Haul Road Traffic Movement Changes (Lanford)

VI. CHIEF EXECUTIVE OFFICER REPORT

VII. BOARD MEMBER COMMENTS

VIII. CLOSED SESSION pursuant to the *Code of Virginia, 1950* as amended, as follows:

- Section 2.2-3711(A)(3) - Discussion or consideration of the acquisition of real property for a public purpose, or of the disposition of publicly held real property, where discussion in an open meeting would adversely affect the bargaining position or negotiating strategy of the public body.

IX. CLOSED MEETING CERTIFICATION

X. ADJOURNMENT

**NEW BUSINESS
ITEM# II.A**

AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA):

MEETING DATE: May 28, 2025

AGENDA ITEM: Consider Resolution declaring certain equipment surplus, authorizing the sale of the equipment, and depositing said funds into the Equipment Reserve Account.

SUBMITTED BY: Jeff Harbin, Director of Operations- Field Services

SUMMARY OF INFORMATION:

The Roanoke Valley Resource Authority has identified the following equipment as being surplus and the equipment is no longer necessary to the Authority's operation, or the equipment is no longer operational:

<u>Location</u>	<u>Quantity</u>	<u>Description</u>	<u>Model</u>	<u>S/N</u>
RVRA sites	15 trailers	100 Series	48 V-groove	117 -131
	20 trailers	400 Series	48 V-groove	424 - 443
	14 trailers	700 Series	48 V-groove	781 – 795

Note: #793 was destroyed by train and replaced with #68, retaining for mulch.

In compliance with the Virginia Public Procurement Act, it is appropriate for the Authority to formally declare this equipment to be surplus and no longer necessary to the Authority's operation and to authorize the Chief Executive Officer to sell such equipment by sealed bidding or through public auction and/or other methods consistent with the Authority's policies. The equipment is to be sold "AS IS" and "WHERE IS" with absolutely no warranty of any kind. Staff will provide the Board with updated reports as equipment is sold by an information item.

FISCAL IMPACT:

Staff recommend that any proceeds from the auctioning of the equipment listed above be transferred into the Equipment Reserve Account to allow staff to use towards the purchase of equipment identified and authorized in the FY26 Annual Budget.

RECOMMENDATION:

Staff recommend that the Board adopt the attached resolution:

- 1) declaring such equipment to be surplus and no longer necessary to the Authority's operation and authorizing the Chief Executive Officer to sell such equipment through www.govdeals.com, a governmental surplus auction platform, the equipment to be sold "AS IS" and "WHERE IS" with absolutely no warranty of any kind, and to execute all necessary sale documentation, such documentation to include such other terms and conditions as are deemed to be in the Authority's interest by the Chief Executive Officer and General Counsel; and
- 2) Should auction platform not meet or exceed other private sale offerings being presented to the RVRA, the Chief Executive Officer may work to execute the private sale arrangement in lieu of completing the sale with www.govdeals.com in compliance with all terms and other legal obligations to maximize the value of the sale; and
- 3) Authorizing the Board's Treasurer and/or staff to transfer all proceeds into the Equipment Reserve Account (C847-9210).



ROANOKE VALLEY RESOURCE AUTHORITY

Adopted this 28th day of May 2025

RA #2025 –

RESOLUTION DECLARING CERTAIN AUTHORITY EQUIPMENT AS SURPLUS AND AUTHORIZING THE CHIEF EXECUTIVE OFFICER TO SELL SUCH EQUIPMENT BY COMPETITIVE SEALED BIDDING, UPON CERTAIN TERMS AND CONDITIONS

BE IT RESOLVED by the Roanoke Valley Resource Authority that the Authority hereby declares the following equipment to be surplus and no longer necessary to the Authority's operation:

1. (15) Series 100, Titan Walking Floor Trailers
2. (20) Series 300, Titan Walking Floor Trailers
3. (14) Series 700, Titan Walking Floor Trailers; and

BE IT FURTHER RESOLVED that the Chief Executive Officer is authorized to publicly sell such equipment by competitive sealed bidding, the equipment to be sold "AS IS" and "WHERE IS" with absolutely no warranty of any kind, the sale documentation to include such other terms and conditions as deemed to be in the Authority's interest by the Chief Executive Office and General Counsel, all as more particularly set forth in the report of the Chief Executive Officer to this Authority dated May 28, 2025; and

BE IT FINALLY RESOLVED that the Board Treasurer, or their designee, is authorized to transfer or deposit any funds received from the sale of surplus equipment onto the Equipment Reserve Account (C847-9210).

AYES:

NAYS:

ABSENT:

ATTEST: _____
Lorie C. Bess, Board Secretary

**NEW BUSINESS
ITEM# II.B**

**AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA):
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION**

MEETING DATE: May 28, 2025

AGENDA ITEM: Consider Resolution declaring certain equipment surplus, authorizing the sale of the equipment, and depositing said funds into the Equipment Reserve Account

SUBMITTED BY: Jeremy Garrett, Director of Operations -Technical Services

SUMMARY OF INFORMATION:

The Roanoke Valley Resource Authority has identified the following equipment as being surplus and the equipment is no longer necessary to the Authority's operation, or the equipment is no longer operational:

Surplus Equipment:

Location	Quantity	Description	Model	S/N
TCTS	1	Bobcat Skid steer	S220	530712472
	1	Bobcat Skid steer	843	5026M15613
	1	Ottawa Yard Dog	Unknown	68767
STS	1	GMC Dump Truck Single Axle	C7500	1GDP7C1B99F4D9664
	1	Bad Boy Ride Behind Mower	726cc Pro Series	BBS5426KA03141004
	1	Ford F-350 Single Cab with Tool Body	F-350	1FTRF3BT3BEB90347
SGLF	1	Bush Hog	SQ-840-1	NONE
	1	Bush Hog	MD	NONE
	1	Miller Gasoline Welder	Miller Welder	Unknown
	1	Cat Trash Compactor	826H	Unknown
	1	Komatsu D9 Dozer	D-155	80272
	1	Gravely Zero Turn Mower	Zero Turn	5179
	1	Lid Lift Crane	5-ton Crane	Unknown

In compliance with the Virginia Public Procurement Act, it is appropriate for the Authority to formally declare this equipment to be surplus and no longer necessary to the Authority's operation and to authorize the Chief Executive Officer to sell such equipment by sealed bidding or through public auction and/or other methods consistent with the Authority's policies. The equipment is to be sold "AS IS" and "WHERE IS" with absolutely no warranty of any kind. Staff will provide the Board update reports as equipment is sold by an information item.

FISCAL IMPACT:

Staff recommend that any proceeds from the auctioning of the equipment listed above be transferred into the Equipment Reserve Account to allow staff to use towards the purchase of equipment identified and authorized in the FY 2025-2026 Annual Budget.

RECOMMENDATION:

Staff recommend that the Board adopt the attached resolution:

- 1) Declaring such equipment to be surplus and no longer necessary to the Authority's operation and authorizing the Chief Executive Officer to sell such equipment through www.govdeals.com, a governmental surplus auction platform, the equipment to be sold "AS IS" and "WHERE IS" with absolutely no warranty of any kind, and to execute all necessary sale documentation, such documentation to include such other terms and conditions as are deemed to be in the Authority's interest by the Chief Executive Officer and General Counsel; and
- 2) Should auction platform not meet or exceed other private sale offerings being presented to the RVRA, the Chief Executive Officer may work to execute the private sale arrangement in lieu of completing the sale with www.govdeals.com in compliance with all terms and other legal obligations to maximize the value of the sale; and
- 3) Authorizing the Board's Treasurer and/or staff to transfer all proceeds into the Equipment Reserve Account (C847-9210).



RESOLUTION OF THE ROANOKE VALLEY RESOURCE AUTHORITY

Adopted this 28th day of May 2025

RA #2025-

A RESOLUTION declaring certain Authority equipment as surplus and authorizing the Chief Executive Officer to sell such equipment by competitive sealed bidding, upon certain terms and conditions.

BE IT RESOLVED by the Roanoke Valley Resource Authority that the Authority hereby declares the following equipment to be surplus and no longer necessary to the Authority's operation: 1. GMC C7500 Dump Truck Single Axle – Salem Transfer Station; 2. Bad Boy 726cc Pro Series Ride Behind Mower – Salem Transfer Station; 3. Ford F-350 Single Cab with Tool Body – Salem Transfer Station; 4. Bush Hog SQ-840-1 – Smith Gap Landfill; 5. Bush Hog MD – Smith Gap Landfill; 6. Miller Gasoline Welder – Smith Gap Landfill; 7. Cat 826H Trash Compactor – Smith Gap Landfill; 8. Komatsu D-155 D9 Dozer – Smith Gap Landfill; 9. Gravely Zero Turn Mower – Smith Gap Landfill; 10. Lid Lift 5ton Crane – Smith Gap Landfill; 11. Bobcat S220 Skidsteer – Tinker Creek Transfer Station; 12. Bobcat 843 Skidsteer – Tinker Creek Transfer Station; 13. Ottawa Yarddog – Tinker Creek Transfer Station.

BE IT FURTHER RESOLVED that the Chief Executive Officer is authorized to publicly sell such equipment by competitive sealed bidding, the equipment to be sold "AS IS" and "WHERE IS" with absolutely no warranty of any kind, the sale documentation to include such other terms and conditions as deemed to be in the Authority's interest by the Chief Executive Officer and General Counsel, all as more particularly set forth in the report of the Chief Executive Officer to this Authority dated May 28, 2025.

BE IT FINALLY RESOLVED that the Board Treasurer, or their designee, is authorized to transfer or deposit any funds received from the sale of surplus equipment into the Equipment Reserve Account (C847-9210).

AYES:

NAYS:

ABSENT:

ATTEST: _____
Lorie C. Bess
RVRA Board Secretary

NEW BUSINESS
ITEM# II.C

**AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA);
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION**

MEETING DATE: May 28, 2025

SUBJECT: Contract Extension # 2 to the Ground and Surface Monitoring Contract and Various Engineering Services with TRC Engineers, Inc.

SUBMITTED BY: Jeremy Garrett, Director of Operations -Technical Services

SUMMARY OF INFORMATION:

On June 28, 2023, the RVRA Board authorized a contract with TRC Engineers, Inc. to provide ground and surface water management and various engineering services at Tinker Creek Transfer Station, Smith Gap Landfill, and Rutrough Road Landfill. The contract includes provisions for annual extensions with pricing adjustments.

This item proposes the second annual extension for Fiscal Year 2025-26 (FY25-26), covering groundwater, residential, and underdrain monitoring; assessment and corrective action monitoring; stormwater monitoring; Stormwater Pollution Prevention Plan (SWPPP) updates; PCB Pollutant Minimization Plan implementation; and new PFAS monitoring. The proposed FY25-26 budget is \$280,500, a \$72,000 (34.5%) increase from FY24-25's \$208,500. The breakdown of cost is as follows:

Task Description	FY 23-24 Costs	FY 24-25 Costs
Groundwater Residential, and Underdrain Monitoring	\$58,500	\$62,000
Assessment and Corrective Action Monitoring	\$92,000	\$129,000
Stormwater Monitoring	\$26,500	\$28,500
Stormwater Pollution Prevention Plan Updates	\$7,000	\$7,000
PCB Pollutant Minimization	\$24,500	\$25,000
PFAS Monitoring (New Legislation)	\$0	\$29,000
Total	\$208,500	\$280,500

The cost increase is primarily driven by: (1) new mandatory PFAS monitoring (\$29,000) at Smith Gap Landfill and Salem Transfer Station, required by DEQ legislation; and (2) a \$37,000 increase in assessment and corrective action monitoring, due to the triennial Corrective Action Status Evaluation (CASE) Report for Rutrough Road Landfill, due August 2025. Additional increases include stormwater monitoring (\$2,000), groundwater monitoring (\$3,500), and PCB monitoring (\$500), reflecting inflation, labor rate escalations, and minor scope expansions. SWPPP update costs remain unchanged.

FISCAL IMPACT:

The FY25-26 budget for the TRC contract extension is \$280,500, a \$72,000 increase from FY24-25. Funding is available in the FY25-26 Annual Budget. The extension ensures compliance with Virginia Solid Waste Management Regulations, VPDES permits, and DEQ requirements for environmental monitoring and reporting.

RECOMMENDATION:

Staff recommend that the Board adopt the attached resolution to:

- 1) Authorize the Chief Executive Officer to execute the second annual extension of the contract with TRC Engineers, Inc. for ground and surface water management and various engineering services for FY25-26, as described above; and
- 2) Approve the FY25-26 budget of \$280,500 for these services; and
- 3) Authorize the Chief Executive Officer to execute all necessary documentation for the contract extension, including terms deemed in RVRA's interest by the Chief Executive Officer and General Counsel.

CONTRACT AMENDMENT

Number 2

TO: TRC Engineers, Inc.

FOR: Environmental Monitoring

This **Amendment Number 2** to the original Contract dated June 28, 2023, between TRC Engineers, Inc (TRC) (hereinafter referred to as "Engineer") and the Roanoke Valley Resource Authority (hereinafter referred to as "RVRA") is entered into this ____ day of June 2025 pursuant to Resolution No. 2025-____, adopted by the Owner on May 28, 2025.

WITNESSETH:

WHEREAS, RVRA previously entered into a certain Contract dated June 28, 2023, for the performance of Environmental Monitoring and certain additional services at the Tinker Creek Transfer Station and the Smith Gap Regional and Rutrough Road Landfills (hereafter referred to as the "Contract");

WHEREAS, RVRA and Engineer desire to amend the Contract to provide for continued Environmental Monitoring Services, including groundwater, residential, and underdrain monitoring; assessment and corrective action monitoring; stormwater monitoring; Stormwater Pollution Prevention Plan (SWPPP) updates; PCB Pollutant Minimization Plan implementation; and new PFAS monitoring, as well as certain additional engineering services as listed below:

NOW THEREFORE, for and in consideration of the benefits which will accrue to the parties hereto by virtue of this Amendment and the covenants contained herein, it is mutually covenanted and agreed as follows:

1. The Contract is amended for the continued Environmental Monitoring and Certain Additional Services at the Tinker Creek Transfer Station, Smith Gap Regional and Rutrough Road Landfills for a one-year term through June 30, 2026.
2. The cost to RVRA for the Additional Services hereunder shall be consistent with the cost table provided by the Engineer as attached as "Exhibit A", with a total budget of \$280,500 for Fiscal Year 2025-26; and
3. RVRA shall make payment for the Additional Services within 30 days of receipt of an approvable invoice and satisfactory completion of the Additional services, all as determined in the sole and exclusive discretion of RVRA's Chief Executive Officer; and,
4. Except and unless expressly amended or modified by this Amendment, all conditions, terms, and obligations of the Original Contract shall continue in full force and effect as if fully stated herein and are reaffirmed and acknowledged by Engineer and RVRA.

IN WITNESS WHEREOF, the parties hereto have affixed their hand and seals.

ATTEST OR WITNESS:

By: _____

Printed Name and Title

TRC ENGINEERS, INC.

By: _____

Printed Name and Title

ATTEST OR WITNESS:

By: _____

Lorie C. Bess
RVRA Board Secretary

ROANOKE VALLEY RESOURCE AUTHORITY

By: _____

Jonathan A. Lanford
Chief Executive Officer

CERTIFICATION OF FUNDS:

ACCOUNT # _____

Nancy Duval, Business Manager

Approved as to Form:

RVRA General Counsel

EXHIBIT A



2200 South Main Street, Suite A
Blacksburg, Virginia 24060

t 540.552.0444

May 16, 2025

Mr. Jeremy Garrett, MBA
Director of Operations, Technical Services
Roanoke Valley Resource Authority
1020 Hollins Road
Roanoke, Virginia 24012

RE: Scope of Services and Budget Estimates, Fiscal Year 2026 (July 1, 2025 – June 30, 2026)
(includes laboratory analysis cost estimates)

Groundwater Monitoring Services

- **Smith Gap Regional Landfill, Permit No. 555**
- **Roanoke Regional (Rutrough Road) Landfill, Permit No. 165**

Stormwater Monitoring Services

- **Smith Gap Regional Landfill, VPDES Permit No. VAR051539**
- **Tinker Creek Transfer Station, VPDES Permit No. VAR052233**
- **PCB Pollutant Minimization Plan Implementation, Smith Gap Landfill**
- **PFAS Monitoring – Smith Gap & Salem Transfer Station**

TRC Engineers, Inc. Project No. 671797

Dear Jeremy:

TRC Engineers, Inc. (TRC, formerly Draper Aden Associates) is pleased to provide you the following scope of services and annual budget estimate for fiscal year 2026 (FY 2026; July 1, 2025 through June 30, 2026) to provide groundwater and residential well monitoring services for the Smith Gap Regional Landfill and the Roanoke Regional Sanitary Landfill (Rutrough Road facility), stormwater monitoring services for Smith Gap Regional Landfill and Tinker Creek Transfer Station, PCB Pollutant Minimization Plan implementation at Smith Gap Regional Landfill, and PFAS monitoring at Smith Gap Regional Landfill and Salem Transfer Station. This scope of services and budget estimate includes laboratory costs for the facilities.

Work to be performed under this proposal will be in general accordance with the terms of the contract for Engineering Services between Roanoke Valley Resource Authority (RVRA) and TRC dated September 14, 2023.

SCOPE OF SERVICES

SMITH GAP REGIONAL LANDFILL GROUNDWATER MONITORING

The following scope of services for the Smith Gap Regional Landfill assumes that the facility maintains semiannual Detection groundwater and underdrain monitoring during FY 2026, and that the Virginia Department of Environmental Quality (DEQ) does not require any additional monitoring wells to be installed. The budget can accommodate a limited number of additional verification sampling events should a routine monitoring result lead to a statistical increase or otherwise appear to be unrepresentative of groundwater quality. We include contingency scope and budget for preparation of an Alternate Source Demonstration (ASD), if required.

The proposed scope of services for FY 2026 includes the following:

- Perform groundwater monitoring in accordance with Virginia Solid Waste Management Regulations (VSWMR).
- Evaluate and confirm the laboratories performing the analyses are capable of performing the work in accordance with standard laboratory protocol and are accredited under the Virginia Environmental Laboratory Accreditation Program (VELAP) for the requisite methods and analytes in accordance with the DEQ requirements.
- Complete two (2) semiannual VSWMR Detection groundwater monitoring events at six monitoring wells MW-A, MW-B, MW-CR, MW-D, MW-E and MW-F.
- Coordinate with RVRA and related laboratories for the collection and delivery of samples to include proper field techniques, quality control, sample containers, shipment, and appropriate chain of custody.
- Verify that the analytical methods are in accordance with the current VELAP accreditation and applicable USEPA SW-846 protocols; review lab invoices and make requisite payment directly to the laboratories.
- Perform data validation and statistical evaluations.
- Prepare groundwater monitoring reports for submittal to DEQ, including an executive summary for RVRA's review and approval prior to submittal to DEQ.
- SWP No. 555 Minor Permit Modification No. 8 was issued by DEQ on November 1, 2019 and included approval of the new Underdrain Monitoring Plan (UDMP) which was prepared in general accordance with DEQ's October 2016 Underdrain Guidance and consistent to the April 2019 discussions between DEQ, RVRA, and Draper Aden Associates. Implementation of the UDMP began during the second semiannual monitoring event of 2019. The UDMP will continue to be implemented in FY 2026 which will include two (2) semiannual sampling events of one underdrain sampling location (UD-1), maintaining an underdrain inspection log, data evaluation, preparation, and submittal to DEQ of the Annual Landfill Underdrain Monitoring Summary (ALUMS) report.
- Prepare responses to DEQ comments on groundwater and underdrain reports as needed; perform other interactions with RVRA and DEQ on matters consistent with this scope of services.

- Perform ASDs as required for groundwater and/or underdrain monitoring. TRC will make every effort to perform ASDs within the proposed annual groundwater monitoring budget estimate provided below. However, for budgeting purposes, estimated cost per ASD is provided below as a separate budget line item. If warranted a specific scope of services and budget estimate will be provided for review and approval prior to completing the work.
- Coordinate and conduct quarterly residential monitoring events at four (4) residences in the vicinity of the landfill as requested. Residential monitoring will be conducted concurrent to the semiannual groundwater monitoring events when possible. Residential samples will be analyzed for the analyte list provided in Exhibit A of the May 12, 2023 Request for Proposals.

Assumptions

- Fieldwork will be conducted in OSHA Level D for worker protection. If higher levels of personal protection are required at the site, an additional budget will be provided.
- Laboratory analytical services are included in our budget estimates and TRC will contract directly with the laboratories per this contract for FY 2026. Based on volume of work and TRC preferred-laboratory pricing, we have negotiated favorable rates for the Authority. TRC remains independent of the laboratory subcontractor and derives no financial benefit so that TRC will advocate for the Authority's best interests. Laboratory costs included herein are based on volume of work (number of samples, analytical methods) anticipated for FY2026 based on previous monitoring years. Should regulatory changes occur, and/or unanticipated groundwater / surface water monitoring results require additional samples be collected for analysis or additional analytes included beyond the routine semiannual Detection Monitoring, we will present an appropriate change order to the Authority for the additional laboratory costs. Budgets are based on current regulations, with anticipated modifications as noted in this proposal. Should compliance with new regulations or DEQ directives require additional services, RVRA will be notified, and an appropriate budget will be discussed.
- Budgets are based on current regulations. Should compliance with new regulations require additional services, RVRA will be notified and an appropriate budget will be discussed.
- The scope of services and budget estimate do not account for additional monitoring well installation or purchase and installation of dedicated electric submersible purging and sampling pump(s) that are required by VDEQ, if one or more fails to operate and cannot be repaired.
- With the exceptions of the PFAS/PFOA sampling, analysis and reporting for Smith Gap Landfill stormwater and Salem Transfer Station included in this proposal and described further below, no other PFAS/PFOA or emerging contaminant monitoring is included in this proposal. Such monitoring may become required in the future under the pending Amendment 9 update to the VSWMRs. Should this become required during FY2026, RVRA will be notified, and an appropriate scope and budget will be proposed for your consideration.

Budget Estimate

The estimated annual budget for FY 2026 for this scope of services is presented in the table below. The actual cost of providing these services will be based upon time expended and materials consumed, not to exceed the budget estimate presented in the table, unless additional services are approved by RVRA.

Budget Estimate	
Detection Groundwater Monitoring (Fiscal Year Budget FY 2026) – Smith Gap Landfill	
Description	Budget Estimate
TRC Services: <ul style="list-style-type: none">• Complete groundwater monitoring and reporting as described in the Scope of Services; complete Underdrain monitoring and reporting (ALUMS report) and quarterly residential monitoring as described in the Scope of Services• Laboratory cost estimate (based on two VSWMR Table 3.1 Column A analyte list for 6 detection monitoring wells sampled semiannually; two Table 3.1 Column A VOC analyte list for semiannual underdrain monitoring; and four quarterly residential sampling events at 4 residences)• <i>Complete one ASD (Contingency, as needed)</i>• <i>Contingency Regulatory Compliance assistance</i>	<ul style="list-style-type: none">• \$40,500• \$21,500• (\$4,000 - \$7,000)• (\$5,000)
Total Budget Estimate for completion of Groundwater, Residential, and Underdrain Monitoring Services in FY 2026 (excluding as-needed ASD and contingency costs)	\$62,000

SCOPE OF SERVICES ROANOKE REGIONAL (RUTROUGH ROAD) LANDFILL

DEQ approved the facility's major permit amendment for the Corrective Action Plan (CAP) on August 27, 2013. The following discussion outlines the scope of services and budget estimate to meet requirements of the CAP for the pending FY 2026. The proposed scope of services includes preparing for and completing two (2) semiannual Assessment / CAP monitoring events, required notifications and reporting to DEQ, annual residential (Rutrough Road) water well sampling, and potential contingency activities should monitoring results require verification sampling. FY 2026 is a year when the Corrective Action Status Evaluation (CASE) Report ^[1] is due and therefore our scope and fees include these costs for FY 2026.

[1]:

The CASE Report is required to be completed every three (3) years while the facility is in the corrective action monitoring program. The purpose of the CASE Report is to update DEQ on the progress that corrective measures are making to reduce groundwater concentrations below facility Groundwater Protection Standards (GPS). The next CASE report is due for submittal to DEQ by the end of August 2025. The FY 2026 scope of work and budget estimate include the anticipated level of effort to complete CASE data analysis and reporting in accordance with the facility's CAP, the VSWMR, and DEQ's applicable guidance document for Monitored Natural Attenuation (MNA) corrective action.

In addition to work associated with the CASE report, the scope of work for the Rutrough Road Landfill is comprised of the following:

- Perform semiannual CAP / Assessment groundwater monitoring in accordance with VSWMR:
 - ✓ Complete two (2) semiannual VSWMR Assessment groundwater monitoring events at compliance monitoring wells MW-1, MW-19, MW-3, MW-4, MW-6, MW-7 and MW-9;
 - ✓ Complete two (2) semiannual CAP monitoring events at Performance Wells (MW-10, MW-11, MW-12, MW-17 and MW-18), Sentinel Wells (MW-13, MW-14, MW-15, MW-16) and surface water locations (MD-1, SPRNG-2 -3, -4, STRM-1, 1A, 1B, 2, 2A, 3, 3A, 4, 4A, 9S6, River A, River B, River C). This will involve requisite sampling of the corrective action monitoring wells for monitored natural attenuation (MNA) evaluation constituents, corrective action constituents of concern (COC) and possibly other Assessment monitoring constituents.
- Coordinate with laboratories for the delivery of sample containers, shipment, and appropriate chain of custody.
- Verify that the analytical methods are in accordance with current VELAP accreditation and applicable USEPA SW-846 protocols, where applicable;
- Perform data validation, statistical evaluations and other required data evaluations.
- Perform requisite evaluations and notifications to DEQ in accordance with Assessment and corrective action monitoring;
- Prepare groundwater monitoring reports for submittal to DEQ;
- Coordinate and conduct residential well sampling events on an annual basis at two to four residences located in the vicinity of the landfill. Results of the residential sampling will be provided to the Authority for distribution to the residents, as has been done in the past;
- Assist with regulatory compliance activities as requested by RVRA.

Assumptions

This scope of services is based upon the following assumptions and conditions:

- Fieldwork will be conducted in OSHA Level D for worker protection. If higher levels of personal protection are required at the site, an additional budget will be provided;
- Budgets are based on current regulations. Should compliance with new regulations require additional services, RVRA will be notified and an appropriate budget will be discussed;
- Laboratory analytical services are included in our budget estimates and TRC will contract directly with the laboratories per this contract for FY2026. Based on volume of work and TRC preferred-laboratory pricing, we have negotiated favorable rates for the Authority. TRC remains independent of the laboratory subcontractor and derives no financial benefit so that TRC will advocate for the Authority's best interests. Laboratory costs included herein are based on volume of work (number of samples, analytical methods) anticipated for FY2026 based on previous monitoring years. Should regulatory changes occur, and/or unanticipated groundwater / surface water monitoring results require additional samples be collected for analysis or additional analytes included beyond the routine semiannual Assessment and Corrective Action, we will present an appropriate change order to the Authority for the additional laboratory costs.
- The scope of services and budget estimate do not account for activities that are not anticipated at this time such as:
 - Evaluation/upgrade to the treatment system downstream of MD-1, if required by DEQ;
 - Treatment system design and associated activities to address the other stream discharges, if required by DEQ;
 - Additional monitoring well installation;
 - Purchase and installation of dedicated electric submersible purging and sampling pump(s) that are required by DEQ, if one or more fails to operate and cannot be repaired.
 - Additional monitoring for PFAS/PFOA or emerging contaminants that may become required in the future under the pending Amendment 9 update to the VSWMRs. Should this become required during FY2026, RVRA will be notified, and an appropriate scope and budget will be discussed.

Budget Estimate

The estimated annual budget for this scope of services is presented in the table below. The actual cost of providing these services will be based upon time expended and materials consumed, not to exceed the budget estimate presented in the table, unless additional services are approved by RVRA.

Budget Estimate Assessment & Corrective Action Monitoring (Annual FY 2026 Budget) Rutrough Road Landfill	
Description	Budget Estimate
TRC Services: <ul style="list-style-type: none">• Complete two (2) semiannual Assessment and CAP groundwater monitoring and surface water monitoring events at Compliance wells, Performance wells, Sentinel wells and 17 surface water locations (preparation, coordination with laboratories, sample collection, data validation, data analysis, notifications and reporting) as described in the scope of services above. This includes regulatory compliance management and all reporting for Assessment and CAMP monitoring. Complete 2025 Annual Groundwater Monitoring Report per VSWMR. Includes verification sampling event if needed.• Complete the Corrective Action Status Evaluation (CASE) Report• Complete one (1) annual Residential well sampling event at up to four (4) locations (preparation, coordination with laboratories, sample collection, data analysis, reporting to Authority).• Third-party subcontracted laboratory costs (based on two semiannual VSWMR Table 3.1 Column A / Volume B Assessment and Corrective Action monitoring events, and one residential sampling event at 2 residences).	<ul style="list-style-type: none">• \$72,000• \$25,000• \$3,500• 28,500
Total Budget Estimate for FY 2026	\$129,000

SCOPE OF SERVICES
SMITH GAP LANDFILL STORMWATER MONITORING

The following scope of services and budget estimate applies to stormwater sampling and related work **for the second semiannual compliance period of 2025 and first semiannual compliance period of 2026**, for the Smith Gap Landfill and Tinker Creek Transfer Station. This proposal has been prepared in accordance with your direction to address the applicable VPDES permit requirements for stormwater monitoring for Smith Gap Landfill and Tinker Creek Transfer Station for FY 2026.

TASK 1 – COMPLETE TWO (2) STORMWATER SAMPLING EVENTS AT SMITH GAP LANDFILL IN ACCORDANCE WITH VPDES PERMIT, PRIOR TO DECEMBER 31, 2025 AND JUNE 30, 2026

- In accordance with the facility's VPDES permit, reissued June 12, 2024 and effective July 1, 2024, TRC will complete two (2) stormwater sampling events prior to December 31, 2025 and June 30, 2026 (i.e. one (1) event per semiannual compliance period). TRC will perform storm tracking, plan and coordinate with analytical labs, prepare requisite documentation and collect storm water samples from six (6) outfalls at Smith Gap Regional Landfill. The Outfalls are numbered 001, 003, 004, 005, 006 and 007.
- Sampling will be completed in one (1) attempt per compliance period during a qualifying storm event, in accordance with the permit conditions.
- TRC will ship/deliver the samples to the applicable analytical labs to ensure timely completion of lab analysis in accordance with requisite method holding times.
- TRC will perform the quarterly visual inspection during the storm event for the current quarterly period.
- TRC will select and coordinate with Virginia Environmental Lab Accreditation Program (VELAP) accredited labs and get the analysis completed.
- TRC will submit the analytical reports, to include completed electronic-discharge monitoring reports (e-DMRs), for permit required benchmark, effluent limitation and TMDL-TSS directly to RVRA.
- TRC will submit to RVRA photo documentation and Visual Inspection forms following completion of each stormwater sampling event.
- A basic level of data review (holding times, preservation, and document completeness) is included in our scope of work for the primary permit required benchmark, effluent limitations and TMDL-TSS analysis.
- TRC will contact RVRA immediately following review of lab data for a given monitoring event and identification of permit limit exceedances if any, and make the requisite, timely notifications to DEQ, as well as provide follow up assistance, as requested by RVRA.
- Work associated with engineering, facility and other regulatory compliance details is anticipated to be directly handled by RVRA, however, TRC is available to assist on those tasks, as requested. For the purposes of this proposal, a basic level of regulatory compliance assistance is included in the budget

estimate below. More detailed engineering and other regulatory compliance assistance, if requested by RVRA, will be provided by TRC under a separate scope and fee estimate.

TASK 2 – COMPLETE TWO (2) STORMWATER SAMPLING EVENTS AT TINKER CREEK TRANSFER STATION IN ACCORDANCE WITH VPDES PERMIT, PRIOR TO DECEMBER 31, 2025 AND JUNE 30, 2026

- In accordance with the facility's VPDES permit, reissued October 1, 2024 and effective July 1, 2024, TRC will complete two (2) stormwater sampling events prior to December 31, 2025 and June 30, 2026 (i.e. one (1) event per semiannual compliance period). TRC will perform storm tracking, plan and coordinate with analytical labs, prepare requisite documentation and collect a storm water sample from one (1) outfall location at the Transfer Station. The location where the sample must be collected, Outfall 001, has been previously identified to TRC by RVRA.
- Sampling will be completed in one (1) attempt per compliance period during a qualifying storm event, in accordance with the permit conditions.
- TRC will ship/deliver the samples to the applicable analytical labs to ensure timely completion of lab analysis in accordance with requisite method holding times.
- TRC will perform the quarterly visual inspection during the storm event for the current quarterly period.
- TRC will select and coordinate with Virginia Environmental Lab Accreditation Program (VELAP) accredited labs and get the analysis completed.
- TRC will submit the analytical reports, to include completed electronic-discharge monitoring reports (e-DMRs), for permit required benchmark and TMDL-TSS directly to RVRA.
- TRC will submit to RVRA photo documentation and Visual Inspection forms following completion of each stormwater sampling event.
- A basic level of data review (holding times, preservation, documentation completeness) is included in our scope of work for the primary permit required benchmark and TMDL-TSS analysis.
- TRC will contact RVRA immediately following review of lab data for a given monitoring event and identification of permit limit exceedances if any, and make the requisite, timely notifications to DEQ, as well as provide follow up assistance, as requested by RVRA.

Assumptions

This scope of services is based upon the following assumptions and conditions.

- Fieldwork will be conducted in OSHA Level D for worker protection. If higher levels of personal protection are required at the sites, an additional budget will be provided.
- Laboratory analytical services are included in our budget estimates and TRC will contract directly with the laboratories per this contract for FY2026. Based on volume of work and TRC preferred-laboratory pricing, we have negotiated favorable rates for the Authority. TRC remains independent of the laboratory subcontractor and derives no financial benefit so that TRC will advocate for the Authority's

best interests. Laboratory costs included herein are based on volume of work (number of samples, analytical methods) anticipated for FY2026 based on previous monitoring years. Should regulatory changes occur, and/or unanticipated surface water monitoring results require additional samples be collected for analysis or additional analytes included beyond the routine semiannual effluent, benchmark, and TMDL parameters, we will present an appropriate change order to the Authority for the additional laboratory costs.

- In the VPDES permits effective July 1, 2024, there is a provision that if a facility exceeds the TMDL wasteload allocation, upon written notification from DEQ, the facility shall prepare and submit a Pollutant Minimization Plan (PMP) designed to investigate the source and potential reduction of sources. Development of a PMP is not included in our scope of services and budget estimate because it is not imminently required. However, based on historical TSS detections at Smith Gap Landfill, it is possible that development of a PMP for the TSS-TMDL will be required in the future. It is advised that RVRA budget approximately \$7,000-\$8,000 for development of a PMP, if it becomes required.

Budget Estimate

The estimated annual budgets for this scope of services are presented in the table below. The actual cost of providing these services will be based upon time expended and materials consumed, not to exceed the budget estimate presented in the table, unless additional services are approved by RVRA.

This scope of work and budget estimate assumes that we will make one (1) attempt at sampling during a qualifying storm event. If an outfall does not flow and we cannot sample at that time, we will go back on the next qualifying storm event. We assume that will be a lesser effort with possibly 2-3 outfalls that need to be sampled. Lab analytical fees are included in our budget.

Please budget a total of \$2,000 as contingency for each extra attempt per semiannual compliance period. We suggest the Authority budget for two (2) extra attempts for the calendar year. It is also suggested that the Authority budget approximately \$7,000-\$8,000 for the development of Pollutant Minimization Plan to address the TSS-TMDL, if it becomes required.

Budget Estimate	
Stormwater Monitoring (Annual FY 2026 Budget) Smith Gap Landfill and Tinker Creek Transfer Station	
Description	Budget Estimate
Task 1 – Smith Gap Landfill Stormwater <ul style="list-style-type: none">• TRC Services for stormwater sampling, reporting, and compliance.• Lab Analysis Cost (Estimate) for Benchmark Monitoring, Effluent Limitation Monitoring and TMDL monitoring for Total Suspended Solids (For two (2) storm water monitoring events)• <i>Contingency – Development of a Pollutant Minimization Plan for TSS-TMDL</i>	<ul style="list-style-type: none">• \$16,000• \$8,000• (\$7,000-\$8,000)
Task 2 – Tinker Creek Transfer Station Stormwater <ul style="list-style-type: none">• TRC Services for stormwater sampling, reporting, and compliance.• Lab Analysis Cost (Estimate) for Benchmark and TMDL For Total Suspended Solids• <i>Contingency – Two (2) attempts to re-sample (one per compliance period)</i>	<ul style="list-style-type: none">• \$4,200• \$300• (\$4,000)
Total Budget Estimate for Smith Gap and Tinker Creek Stormwater Monitoring: (<i>excluding contingency costs</i>)	\$28,500

SCOPE OF SERVICES – SMITH GAP LANDFILL AND TINKER CREEK TRANSFER STATION STORMWATER POLLUTION PREVENTION PLAN UPDATE AND MANAGEMENT

The following scope of services and budget estimate applies to updating and managing Stormwater Pollution Prevention Plans (SWPPPs) for the Smith Gap Landfill and Tinker Creek Transfer Station during FY 2025. The SWPPP update and management are a requirement of the facility's VPDES Permits. This task has been included in accordance with your direction to manage applicable SWPPP activities for Smith Gap Landfill and Tinker Creek Transfer Station for FY 2026.

TASK 1 – STORMWATER POLLUTION PREVENTION PLAN (SWPPP) UPDATES and MANAGEMENT

- The SWPPPs for Smith Gap Regional Landfill and Tinker Creek Transfer Station will be maintained throughout FY2026 with the relative quarterly inspection forms, routine facility inspection forms, copies of e-DMR submittals, and laboratory data. The SWPPPs will be updated based on changes to site conditions or changes made to BMPs.

Assumptions

This scope of services is based upon the following assumptions and conditions.

- No additional fieldwork will be required for SWPPP management beyond activities discussed in Stormwater Monitoring scope of services discussed above.

Budget Estimate

The estimated annual budgets for this scope of services are presented in the table below. The actual cost of providing these services will be based upon time expended and materials consumed, not to exceed the budget estimate presented in the table, unless additional services are approved by RVRA.

Budget Estimate	
Stormwater Pollution Prevention Plan Updates and Management (FY 2026 Budget)	
Smith Gap Landfill and Tinker Creek Transfer Station	
Description	Budget Estimate
Task 1 – SWPPP Update and Management – Smith Gap Landfill	<ul style="list-style-type: none">• \$4,500
Task 2 – SWPPP Update and Management – Tinker Creek Transfer Station Stormwater	<ul style="list-style-type: none">• \$2,500
Total Budget Estimate SWPPP Update and Management FY2026	\$7,000

SCOPE OF SERVICES – SMITH GAP LANDFILL
PCB POLLUTANT MINIMIZATION PLAN IMPLEMENTATION

Prior to the latest reissuance on June 12, 2024, VPDES Industrial Stormwater General Permit, VAR051539, was re-issued for Smith Gap Regional Landfill on January 29, 2020 which added a requirement for polychlorinated biphenyl (PCB) monitoring of stormwater discharges from the facility. The Smith Gap Regional Landfill (facility) discharges to Bradshaw Creek, a tributary to the North Fork of the Roanoke River, which is designated as an impaired water and has an approved Total Maximum Daily Load (TMDL) Wasteload Allocation (WLA) for PCBs (Roanoke River TMDL was approved in 2009). DEQ has determined that the facility has a "reasonable potential" to exceed the water quality criterion and therefore is required to develop and implement a Pollutant Minimization Plan (PMP) in regard to PCBs. Draper Aden Associates (now TRC) developed a PCB PMP which was submitted on behalf of RVRA to the DEQ on July 27, 2020. VDEQ approval of the PMP was received on January 26, 2021.

Implementation of PMP began with DEQ's final approval of the PMP which was received on January 26, 2021 and the PMP is being implemented in accordance with the proposed schedule and specifications included in the PMP and in accordance with Smith Gap's VPDES Permit VAR051539. Sampling activities for PCBs began during the first year of PMP implementation and included two (2) rounds of PCB, low-level congener analysis at up to 10 locations/samples per sampling event. One (1) sampling event occurred during wet-weather conditions during a storm event, and an additional sampling event occurred during dry-weather conditions. Sampling during the FY 2026 sampling period will include at least one (1) PCB sampling event at all permitted outfalls during wet-weather conditions.

If additional sampling is deemed necessary, RVRA will be notified, and additional samples will be collected with RVRA approval. The initial PMP implementation focused on source identification and background quantification with the goal of demonstrating that the facility is not a net source of PCBs which may be used, in coordination with DEQ, to reduce future sampling and reduction requirements. However, based on the initial sampling analysis and results, continued annual monitoring of the permitted outfalls is required and implementation of the approved PMP will continue. This may include additional sampling to identify PCB sources, implementing any potential PCB source control/minimization measures and Best Management Practices (BMPs) beyond improved housekeeping, etc. The PMP proposes that the facility take a very basic, iterative approach beginning with improved housekeeping, PCB awareness, education and communication and such measures that will not require any physical modifications or other such expensive actions. Implementation of the PMP during FY 2026 will include the following scope of services:

- Monitoring of facility discharges (e.g., stormwater) for PCBs, according to the approved PMP, and submittal of the data to DEQ.

- Monitoring and analysis of PCBs shall be conducted according to EPA Method 1668C (or equivalent method) that provides low-level congener specific results as specified in the PCB Point Source Monitoring Guidance No. 09-2001 and/or any amendments.
- Sampling shall be conducted according to the sampling protocol and methodology approved by DEQ; any changes to the protocol shall be submitted to DEQ for review and approval prior to conducting sampling.
- The data shall be submitted according to Appendix E (Reporting Requirements for Analytical (PCB) Data Generated Using EPA Method 1668) of TMDL Guidance Memo No. 09-2001, Guidance for Monitoring Point Sources for TMDL Development Using Low-level PCB Method 1668 and/or its amendments. The data shall be submitted to DEQ Blue Ridge Regional Office which will include the unadjusted and appropriately quantified individual PCB congener analytical results. Additionally, laboratory and field QA/QC documentation and results will be reported. Total PCBs will be computed and reported in the PMP Annual Report.
- Provide training to RVRA employees regarding PCB awareness and reduction, as specified in Section 7.0 of the PMP.
- An Annual Report summarizing the PMP activities that occurred in 2025 shall be completed and submitted for RVRA's review and approval prior to submittal to DEQ by February 10, 2026.
- The Annual Report shall:
 - Summarize PMP achievement for investigating the location and potential reduction of sources of PCBs from the facility during the past calendar year;
 - Address any revisions needed for the PMP for the coming year;
 - Address material and process modifications, if applicable;
 - Summarize measures taken to address known, probable and potential sources,
 - Discuss incremental and cumulative changes from the baseline loading.
- Prepare responses to DEQ comments on the PMP and Annual Report as needed; perform other interactions with RVRA and DEQ on matters consistent with this scope of services.

Assumptions

- Fieldwork will be conducted in OSHA Level D for worker protection. If higher levels of personal protection are required at the site, an additional budget will be provided.
- Laboratory analytical services are included in our budget estimates and TRC will contract directly with the laboratories per this contract for FY2026. Based on volume of work and TRC preferred-laboratory pricing, we have negotiated favorable rates for the Authority. TRC remains independent of the laboratory subcontractor and derives no financial benefit so that TRC will advocate for the Authority's best interests. Laboratory costs included herein are based on volume of work (number of samples, analytical methods) anticipated for FY2026 based on previous monitoring years. Should regulatory changes occur, and/or unanticipated surface water monitoring results require additional samples be

collected for analysis or additional analytes included beyond the routine annual PCB PMP requirements, we will present an appropriate change order to the Authority for the additional laboratory costs.

- This scope of services does not include engineering/design services or implementation of physical PCB source control/minimization measures/Best Management Practices (BMPs) that may be required as a condition the PMP.
- Budgets are based on current regulations, with anticipated modifications as noted in this proposal. Should compliance with new regulations or DEQ directives require additional services, RVRA will be notified, and an appropriate budget will be discussed.

Budget Estimate:

The estimated annual budget for this scope of services is presented in the table below. The actual cost of providing these services will be based upon time expended and materials consumed, not to exceed the budget estimate presented in the table, unless additional services are approved by RVRA.

Budget Estimate PCB Pollutant Minimization Plan Implementation, Smith Gap Landfill (FY 2026 Budget)	
Description	Budget Estimate
TRC Services: <ul style="list-style-type: none">• Implement PCB PMP in FY 2026<ul style="list-style-type: none">○ Includes one (1) round of sampling during a wet-weather/storm event. Sampling includes low-level congener specific analysis, at up to 6 locations/samples, and reporting of results in accordance with the directions under Sections 2 and 3 of the PCB PMP Plan Requirements.○ Laboratory Analytical Costs○ Provide employee training regarding PCB awareness and reduction.○ Preparation and submittal of the 2025 Annual Report on or before February 10, 2026.	<ul style="list-style-type: none">• \$10,000• \$8,500• \$2,500• \$4,000
Non-TRC Services <ul style="list-style-type: none">• May include implementation of any potential PCB source control/minimization measures/Best Management Practices (BMPs) beyond improved housekeeping, etc.	<ul style="list-style-type: none">• TBD or N/A
Total Budget Estimate for Smith Gap PCB Pollutant Minimization Plan Implementation:	\$25,000

**SCOPE OF SERVICES – PFAS MONITORING
SMITH GAP REGIONAL LANDFILL AND SALEM TRANSFER STATION**

In letters dated November 25, 2024, the DEQ notified RVRA that Smith Gap Regional Landfill and the Salem Transfer Station were identified as being potentially significant sources of Per- and Polyfluoroalkyl Substances (PFAS) in a public water system's raw water source and that recently enacted legislation requires RVRA to monitor the discharges for PFAS.

Codified as §§ 62.1-44.34:29 through 62.1-44.34:33 of the Code of Virginia, the legislation requires all potential sources of PFAS in the raw water source of a public water system that discharges to a surface water under a VPDES permit, or that discharges to a publicly owned treatment works under an industrial pretreatment program permit, to report the manufacture or use of PFAS. This legislation also requires potentially significant sources of PFAS in the source water of a public water system to perform and promptly report results from representative quarterly PFAS discharge monitoring for an initial characterization period of one year.

The public water system in Clarksville, Virginia, downstream of RVRA's facilities, has measured PFAS in drinking water exceeding EPA Maximum Contaminant Levels (MCLs) for a PFAS constituent. The DEQ identified Smith Gap Regional Landfill and the Salem Transfer Station based their industrial sectors as potential sources of PFAS and must therefore complete quarterly PFAS discharge monitoring for an initial characterization period of one year. The following scope of services are intended to address the PFAS monitoring requirements of the November 24, 2024 letter from DEQ for FY 2026.

The proposed scope of services for FY 2026 includes the following:

- Complete three (3) quarterly sampling events for PFAS for the quarterly monitoring periods: July - September 2025, October - December 2025, and January – March 2026.
- Samples will be collected from Smith Gap Regional Landfill's permitted stormwater outfalls (001, 003, 004, 005, 006, and 007), and one sample will be collected from the Salem Transfer Station.
- Two of the three quarterly sampling events at Smith Gap will be completed in conjunction with semiannual stormwater monitoring previously described to reduce the number of trips to the facility.
- Sampling protocol will be in accordance with EPA Method 1633 and EPA PFAS Sampling Guidance, and will take precautions to reduce the chance of cross-contamination.
- Samples will be submitted to a third-party analytical laboratory and analyzed for 40 PFAS compounds by EPA Method 1633.
- Evaluate and confirm the laboratory performing the analysis is capable of performing the work in accordance with standard laboratory proposal and are accredited under the Virginia Environmental Lab Accreditation Program (VELAP) for the requisite method(s) and analytes.

- Coordinate with the laboratory for the collection and delivery of samples to include proper field techniques, quality control, sample containers, shipment, and appropriate chain of custody.
- TRC will ship/deliver the samples to the applicable analytical laboratory to ensure timely completion of lab analysis in accordance with requisite method holding times.
- In the event that dry weather conditions occur for a prolonged period of time, it is possible that no discharge will be observed, and no PFAS sampling will occur. If no discharge is observed during a quarterly monitoring period, it will be documented and the PFAS Monitoring Report will be prepared indicating 'No Discharge'.
- Complete a review and limited validation of the analytical results.
- A PFAS Monitoring Report will be prepared in accordance with the *DEQ PFAS Schema* provided by DEQ with the November 25, 2024 letter.
- The PFAS Monitoring Report will be provided to RVRA for their review prior to submittal. TRC can submit the Report to DEQ on behalf of RRA. The Report will be submitted to DEQ within 30-days of receipt of analytical data from the laboratory.
- Discontinuation of monitoring after the first two (2) quarters can be requested if it can be demonstrated that PFAS concentrations in the discharge are below the method detection levels for PFAS compounds for the first two (2) quarterly monitoring events. TRC will prepare this demonstration and request discontinuation of monitoring if supported by results below the method detection levels.

TRC maintains an independent third-party relationship with the analytical laboratories so that TRC can fully advocate for the client's best interests. Laboratory analytical costs are included in the proposed budget.

Assumptions

This scope of services is based upon the following assumptions and conditions.

- Fieldwork will be conducted in OSHA Level D for worker protection. If higher levels of personal protection are required at the sites, an additional budget will be provided.
- Laboratory analytical services are included in our budget estimates and TRC will contract directly with the laboratories per this contract for FY2026. Based on volume of work and TRC preferred-laboratory pricing, we have negotiated favorable rates for the Authority. TRC remains independent of the laboratory subcontractor and derives no financial benefit so that TRC will advocate for the Authority's best interests. Laboratory costs included herein are based on volume of work (number of samples, analytical methods) anticipated for FY2026. Should regulatory changes occur, and/or unanticipated PFAS monitoring results require additional samples be collected for analysis or additional analytes included beyond the 40 PFAS constituents analyzed by EPA Method 1633, we will present an appropriate change order to the Authority for the additional laboratory costs.

- The proposed budget assumes three (3) quarters of PFAS monitoring, however, if results below the method detection limit support discontinuation of sampling, the additional sampling events will not be completed and RVRA will only be billed for time and materials expended.
- Estimated expenses for PFAS sampling and analysis are based upon the assumption that no severe quality control or quality assurance problems are encountered. Severe problems may result in re-sampling and re-analysis. As requested by RVRA, TRC may provide additional services as may be necessary to resolve severe QA/QC problems.
- Budgets are based on current regulations. PFAS regulatory requirements are rapidly evolving. If additional or different PFAS monitoring becomes required or should compliance with new regulations require additional services, RVRA will be notified, and an appropriate budget will be discussed.

Budget Estimate

The estimated annual budget for this scope of services is presented in the table below. The actual cost of providing these services will be based upon time expended and materials consumed, not to exceed the budget estimate presented in the table, unless additional services are approved by RVRA.

Budget Estimate PFAS Monitoring, Smith Gap Regional Landfill & Salem Transfer Station (FY 2026 Budget)	
Description	Budget Estimate
TRC Services: <ul style="list-style-type: none">• Three (3) Quarters of PFAS monitoring for 40 PFAS constituents by EPA Method 1633 at the Smith Gap Landfill stormwater outfalls (6 locations) and Salem Transfer Station. Results will be reported to DEQ in accordance with <i>DEQ PFAS Schema</i> within 30-days of data receipt. TRC will prepare a request to discontinue sampling if supported by the sampling results.• Laboratory Analytical Costs	<ul style="list-style-type: none">• \$13,600• \$15,400
Total Budget Estimate for PFAS Monitoring – Smith Gap & Salem Transfer Station	\$29,000

As always, TRC Engineers, Inc. is pleased to be of service to RVRA. Please do not hesitate to contact us if you have any questions or need additional information.

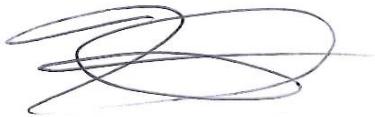
Sincerely,

TRC Engineers, Inc.



Sri Nathella, P.E.

Regional Operations Manager



Michael D. Lawless, C.P.G.

Regional Growth Leader

cc: Mr. Jon Lanford, CEO, RVRA
Ms. Nancy Duval, RVRA
Mr. Jeff Harbin, RVRA
Mr. Billy Newcomb, PG, TRC
Mr. Will Mason-Deese, TRC
Ms. Carrie Blankenship, PG, TRC

AUTHORIZATION TO PROCEED Proposal for Environmental Services

Groundwater Monitoring Services

- **Smith Gap Regional Landfill, Permit No. 555**
- **Roanoke Regional (Rutrough Road) Landfill, Permit No. 165**

Stormwater Monitoring Services

- **Smith Gap Regional Landfill, VPDES Permit No. VAR051539**
- **Tinker Creek Transfer Station, VPDES Permit No. VAR052233**
- **PCB Pollutant Minimization Plan Implementation, Smith Gap Landfill**
- **PFAS Monitoring – Smith Gap & Salem Transfer Station**

TRC Engineers, Inc. Project No. 671797

The signature below, or an email reply accepting this Proposal, or any order of services pursuant to this Proposal, will constitute acceptance of this Proposal, including the Terms and Conditions of the contract for Engineering Services between Roanoke Valley Resource Authority (RVRA) and TRC dated September 14, 2023. Acceptance of this Proposal also constitutes authorization to proceed with the services set forth in this Proposal. We further acknowledge that TRC Engineers, Inc.'s will provide a proposal for any change in the Scope of Services described herein and that a signed agreement to provide those additional services will be executed prior to any work being performed.

Upon acceptance of this Proposal, TRC will have the right to invoice and be paid in accordance with the pricing in this Proposal, with or without a purchase order. If you require a purchase order for TRC to invoice, you agree to issue the purchase order within seven (7) days of accepting this Proposal or ordering any services pursuant to this Proposal.

CLIENT: Roanoke Valley Resource Authority

By: _____

Printed name: _____

Title: _____

Date: _____

TRC Engineers, Inc.

By:  _____

Printed Name: Srikanth Nathella, P.E.

Title: Regional Operations Manager

Date: May 16, 2025

LABOR EV P-CODES - Standard Rates

Table Number
999950
 Standard Rates

CODE	Standard Rates	
Scientist/Engineer/Specialist, Technicians, and Project Support		
EV01	Scientist/Engineer/Specialist, Technicians, and Project Support - Level I	\$59.00
EV02	Scientist/Engineer/Specialist, Technicians, and Project Support - Level II	\$74.00
EV03	Scientist/Engineer/Specialist, Technicians, and Project Support - Level III	\$81.00
EV04	Scientist/Engineer/Specialist, Technicians, and Project Support - Level IV	\$88.00
EV05	Scientist/Engineer/Specialist, Technicians, and Project Support - Level V	\$98.00
EV06	Scientist/Engineer/Specialist, Technicians, and Project Support - Level VI	\$105.00
EV07	Scientist/Engineer/Specialist, Technicians, and Project Support - Level VII	\$114.00
EV08	Scientist/Engineer/Specialist, Technicians, and Project Support - Level VIII	\$122.00
Project Scientist/Engineer/Specialist		
EV09	Project Scientist/Engineer/Specialist - Level I	\$128.00
EV10	Project Scientist/Engineer/Specialist - Level II	\$138.00
EV11	Project Scientist/Engineer/Specialist - Level III	\$145.00
EV12	Project Scientist/Engineer/Specialist - Level IV	\$153.00
Senior Scientist/Engineer/Specialist		
EV13	Senior Scientist/Engineer/Specialist - Level I	\$161.00
EV14	Senior Scientist/Engineer/Specialist - Level III	\$168.00
EV15	Senior Scientist/Engineer/Specialist - Level III	\$176.00
EV16	Senior Scientist/Engineer/Specialist - Level IV	\$185.00
Project/Technical Manager		
EV17	Project/Technical Manager - Level I	\$194.00
EV18	Project/Technical Manager - Level III	\$201.00
EV19	Project/Technical Manager - Level III	\$209.00
EV20	Project/Technical Manager - Level IV	\$219.00
Program Manager/Senior Technical Manager		
EV21	Program Manager/Senior Technical Manager - Level I	\$228.00
EV22	Program Manager/Senior Technical Manager - Level III	\$238.00
EV23	Program Manager/Senior Technical Manager - Level III	\$244.00
EV24	Program Manager/Senior Technical Manager - Level IV	\$264.00
Principal/Technical Director		
EV25	Principal/Technical Director - Level I	\$272.00
EV26	Principal/Technical Director - Level II	\$294.00
EV27	Principal/Technical Director - Level III	\$329.00
EV28	Principal/Technical Director - Level IV	\$378.00

- (1) A 15% Mark-up will be added to non-labor costs and expenses/ODCs. The Markup does not apply to equipment & laboratory rates below.
- (2) A 6% Communication/Digital Fee will be applied to labor charges in lieu of separate reimbursement for digital productivity solutions/applications, photocopying, report production, software usage, and postage costs. Digital solutions/applications include mobile and desktop applications for data collection, hosting, visualization, and
- (3) Overtime rates will apply to non-exempt (hourly) staff in conformance with applicable law.
- (4) TRC rates are subject to an annual calendar year escalation
- (5) Invoicing will apply TRC billing rates in conformance with the rate schedule in effect at the time of the services.
- (6) A 2% fee will be applied to the invoice amount to cover Professional Liability and related insurance costs
- (7) For Litigation or Litigation Support Services, please request a copy of our Standard Rates for Litigation Services

**NEW BUSINESS
ITEM# II.D**

**AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA);
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION**

MEETING DATE: May 28, 2025

AGENDA ITEM: Award of Term Contracts for Fuel, Propane, and Lubricants (IFB92033)

SUBMITTED BY: Jeremy S. Garrett, Director of Operations – Technical Services

SUMMARY OF INFORMATION

In support of ongoing fleet and equipment operations, RVRA staff issued IFB 92033 seeking responsive bids for the supply and delivery of fuel, propane, and lubricants across the Authority's three primary operating facilities: Tinker Creek Transfer Station, Salem Transfer Station, and the Smith Gap Regional Landfill.

Bids were publicly advertised through eVA and the RVRA Bid Portal, and responses were received from the following four vendors:

- Webb's Oil Company
- Carter Machinery
- PMI Lubricants
- Safety-Kleen Systems

Upon detailed review and tabulation, the following observations and rankings were made per service category:

- Fuel: Only Webb's Oil Company submitted a complete and responsive bid, including pricing for gasoline and diesel fuels, DEF, additives, telemetry support, and no-cost tank leasing with a defined annual volume threshold. Webb's is recommended for award of the fuel contract.
- Lubricants: Carter Machinery submitted the most complete and responsive proposal, including full pricing, OEM-compliant product specifications, and bulk equipment support. They are recommended for the lubricants award. PMI and Safety-Kleen submitted partial lubricant bids but lacked critical specifications or completeness.
- Propane: No vendor submitted a responsive bid for propane. Staff recommends no award at this time for propane service. See staff recommendation for more information.

A detailed evaluation matrix was prepared to rank each vendor's responsiveness and compliance across the three categories. Separate awards are proposed for fuel and lubricants to the most qualified vendors in each area, avoiding duplicate awards per service in line with RVRA procurement practice.

FISCAL IMPACT:

Fuel and lubricants are recurring operational expenses budgeted annually. Webb's Oil's fuel pricing aligns with projected FY 25 volumes and market conditions and is anticipated to result in operational efficiencies and reduced equipment downtime. Carter Machinery's lubricant pricing is consistent with prior procurement and includes added value through tank leasing and product standardization. No propane costs are anticipated under this action.

STAFF RECOMMENDATION:

Staff recommends the Board adopt the attached resolution authorizing the Chief Executive Officer to execute separate term contracts with:

- Webb's Oil Company for the supply of fuel and related services, and
- Carter Machinery for the supply of lubricants and related support equipment,
-

each in accordance with their bids submitted under IFB 92033 and subject to final terms approved by General Counsel.

With regard to propane services, staff recommend that the Board authorize the Chief Executive Officer to negotiate directly with the Authority's current propane provider to establish an agreement for the upcoming contract term. This recommendation is based on the fact that no responsive bids were received for the propane portion of IFB 92033, and such direct negotiation is permissible under applicable procurement policy when a competitive solicitation yields no offers.

Any resulting agreement for propane services shall be executed under terms determined to be in the best interest of the Authority and in a form approved by General Counsel.



RESOLUTION OF THE ROANOKE VALLEY RESOURCE AUTHORITY

Adopted this 28th day of May 2025

RA#2025-_____

A RESOLUTION AUTHORIZING THE AWARD AND EXECUTION OF CONTRACTS FOR THE SUPPLY OF FUEL AND LUBRICANTS AND AUTHORIZING NEGOTIATION OF A PROPANE SERVICE AGREEMENT PURSUANT TO IFB# 92033

WHEREAS, the Roanoke Valley Resource Authority (the "Authority") issued **Invitation for Bids (IFB) 92033** soliciting competitive sealed bids for the provision of fuel, propane, and lubricants to support its operational facilities; and

WHEREAS, said solicitation was publicly advertised and distributed in accordance with the Authority's procurement procedures and the Virginia Public Procurement Act; and

WHEREAS, bids were received and evaluated, and it was determined that **Webb's Oil Company** submitted the only responsive bid for fuel services and **Carter Machinery** submitted the most responsive and complete bid for lubricants; and

WHEREAS, no responsive bids were received for propane services.

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Roanoke Valley Resource Authority as follows:

1. **Fuel Services Award:** The Chief Executive Officer is hereby authorized to award and execute a term contract with **Webb's Oil Company** for the supply and delivery of fuel and related products and services in accordance with the bid submitted under IFB 92033 and subject to terms approved by General Counsel.
2. **Lubricants Services Award:** The Chief Executive Officer is hereby authorized to award and execute a term contract with **Carter Machinery** for the supply of lubricants and related equipment in accordance with the bid submitted under IFB 92033 and subject to terms approved by General Counsel.

3. **Propane Services Authorization:** In light of the absence of responsive bids for propane services, the Chief Executive Officer is hereby authorized to negotiate and execute a service agreement for propane supply with the Authority's existing provider or another qualified vendor, provided that such agreement is determined to be in the best interest of the Authority and approved as to form by General Counsel.
4. **General Authority:** The Chief Executive Officer is further authorized to execute any and all documents and take such other actions as may be necessary or desirable to carry out the intent of this Resolution.

AYES:

NAYS:

ABSENT:

ATTEST: _____
Lorie C. Bess, Board Secretary

**ROANOKE VALLEY RESOURCE AUTHORITY
TINKER CREEK TRANSFER STATION
1020 HOLLINS ROAD, N.E.
ROANOKE, VIRGINIA 24012**

MINUTES OF MARCH 26, 2025

The Roanoke Valley Resource Authority met at the Tinker Creek Transfer Station, 1020 Hollins Road NE, Roanoke, Virginia 24012.

OPENING CEREMONIES

Call to Order: Chair Owens called the meeting to order at 12:09 p.m., followed by roll call for attendance.

Members Present: Steve Bandy, Roanoke County
Doug Blount, Roanoke County
Laurie Gearheart, Roanoke County
Rob Light, City of Salem
Rebecca Owens, Roanoke County (Chair)
Pete Peters, Town of Vinton
Jeffrey Powell, City of Roanoke (Vice Chair)
Todd Simmons, Roanoke County

Members Absent: Mike McEvoy, City of Roanoke

Staff Present: Jim Guynn, Attorney
Jon Lanford, Chief Executive Officer
Brad Brewer, Finance Manager
Jeff Harbin, Director of Operations - Field Services
Lorie Bess, Board Secretary

REQUESTS TO POSTPONE, ADD TO, OR CHANGE THE ORDER OF AGENDA ITEMS

The following item was added to the agenda:

Closed Session pursuant to the Code of Virginia, 1950, as amended, to discuss the following:
Section 2.2-3711(A)(1) – Personnel Matters: performance of specific public officers, appointees, or employees of any public body, specifically the Chief Executive Officer.

BUSINESS – ACTION ITEM

FY 2025-2026 ANNUAL OPERATING AND RESERVES BUDGET AND NOTICE OF PUBLIC HEARING

The draft FY'26 RVRA Operating and Reserve funds Budget in the total amount of \$19,116,734 was balanced and represented an overall increase of \$2,367,144 (+ 14.1%) from the FY'25 budget of \$16,749,590. The budget included an increase of \$1.50/ton (+2.7%) in Municipal tipping fees, and an increase of \$2.00/ton (+ 3.0%) for Commercial and Private tipping fees. With no further adjustments to revenues or expenses, the net impact was an increase in its budgeted Transfer to Reserves of \$1,102,663 (66.1%). Staff proposed an increase in its Wood Waste tipping fees from \$38/ton to \$39/ton, to more appropriately cover increases in its costs and remain consistent with current market conditions. The budget allows for proper funding of the anticipated operating and capital expenditures based on realistic revenue estimates.

Projected Total Revenues (\$19,116,734) included the following major impacts:

1. A net increase in Disposal Fees of \$1,480,855 (+9.0%) primarily due to a projected increase of approximately \$1,249,200 in Contracted Municipal Solid Waste (MSW) and \$219,000 in increased Commercial tipping fees; and
2. A new revenue stream of \$831,289 from the sale of renewable natural gas (RNG); and
3. A net increase in Interest Income of \$50,000 in line with current market conditions.

Projected Total Expenses (\$19,116,734) included the following major impacts:

1. A total increase in Personnel costs of \$265,993 (+6.9%) primarily due to proposed, average, merit/performance salary adjustments of 3% (\$63,589).
2. A total increase in Operating costs of \$1,003,827 (+10.7%) primarily due to:
 - a. Net increase in MSW Transportation costs of \$289,774 primarily due to projected transportation contractor cost increase of 5% (\$198,550) and an increase of \$91,224 due to increased tonnage; and
 - b. Increase in Waste Water Transportation costs of \$475,558 primarily due to increased leachate quantities associated with operating an expanded landfill.
3. A total increase of \$1,102,663 in Transfers to the Reserves. There are other minor adjustments to specific revenue and expenditure line items.

There was general discussion regarding health insurance costs and salary increases. Mr. Lanford noted the budget included a 3% salary increase for all employees, plus staff in the operations field would receive an additional 1%. He also noted the health insurance premium increase would be covered by the Authority.

Mr. Lanford reported the budget would be presented to the localities on the following dates:

April 7, 2025 at 2:00 p.m. – City of Roanoke

April 8, 2025 at 2:00 p.m. – Roanoke County

April 15, 2025 at 6:00 p.m. – Town of Vinton

April 28, 2025 at 6:30 p.m. – City of Salem

RESOLUTION OF THE ROANOKE VALLEY RESOURCE AUTHORITY

Adopted this 26th day of March 2025

RA#2025-12

A **RESOLUTION** approving the Authority's Annual Operating and Reserves budget for fiscal year 2025-2026 and authorizing submittal of such budget to the governing bodies of the Member Users for approval.

BE IT RESOLVED by the Roanoke Valley Resource Authority that:

1. The fiscal year 2025-2026 Annual Operating and Reserves Budget for the Roanoke Valley Resource Authority as set forth in the report and accompanying attachments by the Chief Executive Officer dated March 26, 2025, and submitted to this Board is hereby approved; and

2. The Chief Executive Officer and Secretary are authorized on behalf of the Authority to submit the fiscal year 2025-2026 Annual Operating and Reserves budget and related documents to the governing bodies of the Member Users, being the County of Roanoke, the Cities of Roanoke and Salem, and the Town of Vinton, for approval in accordance with the requirements of the Roanoke Valley Resource Authority Members and Facilities Use Agreement, dated as of July 1, 2025, as amended.

MOTION: That the Board approve the RVRA FY 2025-2026 Annual Budget and Reserve Funds, as presented.

MOTION: Ms. Gearheart

SECOND: Mr. Powell

AYES: Unanimous

ABSENT: Mr. McEvoy

RESOLUTION: RA2025-12

RESOLUTION OF THE ROANOKE VALLEY RESOURCE AUTHORITY

Adopted this 26th day of March 2025

RA#2025-13

**A RESOLUTION SETTING FORTH AND PROVIDING FOR PUBLIC NOTICE
AND HEARING ON THE AUTHORITY'S PRELIMINARY SCHEDULE OF
REVISED RATES, FEES, AND CHARGES TO BE EFFECTIVE JULY 1, 2025.**

WHEREAS, the Roanoke Valley Resource Authority ("Authority"), in accordance with the provisions of the Virginia Water and Waste Authorities Act, intends to establish a revised schedule of rates, fees, and charges to be charged by the Authority to users of the Authority's garbage and refuse collection and disposal system and related facilities ("System"), providing for the following changes in the Authority's rates, fees, and charges:

- (i) increase the Municipal Waste Fee from \$56.50/ton to \$58.00/ton; and
- (ii) increase the Commercial, Construction & Demolition Debris, Dead Animals, and Asbestos (non-friable) fees from \$67.50/ton to \$69.50/ton; and
- (iii) increase the Wood Waste (untreated) from \$38.00/ton to \$39.00/ton; and
- (iv) increase the Others (as determined by Resource Authority) from \$67.50 \$100.00 per ton to \$69.50 - \$100.00 per ton.

NOW, THEREFORE, BE IT RESOLVED by the Roanoke Valley Resource Authority as follows:

1. Fees and Charges. The Authority hereby adopts the preliminary schedule of revised rates, fees, and charges to be charged by the Authority effective July 1, 2025, for the use of the System are as set forth on Exhibit A, which is attached to and incorporated in this resolution.

2. Public Hearing. A Public Hearing is hereby scheduled for the Authority's regularly scheduled June Board Meeting at 12:00 p.m. on June 25, 2025 at the Authority's Tinker Creek Transfer Station on the preliminary schedule of revised rates, fees, and charges.

3. Notice of Public Hearing. The Chief Executive Officer and Secretary of the Authority are authorized and directed to publish the required Notice of Public Hearing setting forth the preliminary schedule of revised rates, fees, and charges to be given by two publications, at least 6 days apart, in a newspaper having general circulation in the area to be served by the Authority with the second notice being published at least 14 days before the date fixed in such notice for the hearing. The Authority Secretary is authorized and directed to mail a copy of such Notice of

Public Hearing, including this Resolution, to the Board of Supervisors of Roanoke County, the Town Council of the Town of Vinton, and the City Councils of the City of Roanoke and the City of Salem. After such public hearing, the preliminary schedule, either as originally adopted or as amended, may be adopted and put into effect.

4. Effective Date. This Resolution shall take effect immediately.

MOTION: That the Board approve the resolution setting forth and providing for public notice and hearing on the Authority's preliminary schedule of revised rates, fees, and charges to be effective July 1, 2025.

MOTION: Mr. Light

SECOND: Mr. Powell

AYES: Unanimous

ABSENT: Mr. McEvoy

RESOLUTION: RA2025-13

**ROANOKE VALLEY RESOURCE AUTHORITY
WASTE DISPOSAL FEES AND CHARGES
AS OF: JULY 1, 2025**

MUNICIPAL WASTE	\$58.00 PER TON
COMMERCIAL WASTE ⁽¹⁾	\$69.50 PER TON
CONSTRUCTION AND DEMOLITION WASTE ⁽¹⁾	\$69.50 PER TON
WOOD WASTE CLEAN LOADS OF UNTREATED BRUSH OR WOOD SUITABLE FOR TUB GRINDING	\$39.00 PER TON
TIRES ⁽¹⁾	\$255.00 PER TON
TIRES MIXED WITH OTHER WASTE	PREVAILING RATE PLUS \$5.00 PER TIRE
SPECIAL WASTES (ACCEPTED ONLY WITH PRIOR APPROVAL & NOTIFICATION.) ASBESTOS (NON FRIABLE) ⁽¹⁾	\$69.50 PER TON
ASBESTOS (FRIABLE)	\$100.00 PER TON
DEAD ANIMALS	\$69.50 PER TON
OTHERS (AS DETERMINED BY RESOURCE AUTHORITY)	\$69.50 - \$100.00 PER TON
UNCOVERED VEHICLES	ADDITIONAL \$25.00
MINIMUM CHARGE FOR PER TON FEES	\$15.00
WOOD MULCH SALES (WHEN AVAILABLE) PICK UP TRUCKS AND SMALL TRAILERS (1 Bucket)	NO CHARGE
ALTERNATE DAILY COVER (ACCEPTED ONLY @ SMITH GAP LANDFILL WITH PRIOR NOTIFICATION & APPROVAL.)	\$25.00 PER TON
VEHICLE WEIGH FEE (NON-MEMBER VEHICLES)	\$25.00
UNACCEPTABLE WASTE CHARGES ⁽¹⁾	\$100.00 PER TON @ MINIMUM ONE TON + HANDLING
	COSTS, RELATED DAMAGES, AND LOST REVENUE
LATE ACCOUNT PENALTY 10% OF AMOUNT PLUS INTEREST AT THE LEGAL RATE ON THE PRINCIPAL	

FOOTNOTE: (1) an additional \$0.16 per ton fuel surcharge will be adjusted up/down, but not below posted base rate, and applied quarterly for each \$0.10/gal increase in diesel prices above \$5.15/gal at the end of the immediately preceding quarter as published for "u.s. on-highway diesel fuel prices" for the "lower Atlantic" @[HTTPS://WWW.EIA.GOV/PETROLEUM/GASDIESEL/](https://WWW.EIA.GOV/PETROLEUM/GASDIESEL/)

Note: THE ROANOKE VALLEY RESOURCE AUTHORITY RESERVES THE RIGHT TO ESTABLISH FEES AND CHARGES AS IT DEEMS NECESSARY AND APPROPRIATE FOR WASTES NOT LISTED HEREIN AND TO REFUSE TO ACCEPT ANY MATERIAL DEEMED BY THE AUTHORITY TO BE UNACCEPTABLE.

BUSINESS – INFORMATION ITEM

None.

CONSENT AGENDA

MINUTES OF FEBRUARY 26, 2025

MOTION: That the Board approve the consent agenda item, as presented.

MOTION: Mr. Blount

SECOND: Mr. Peters

AYES: Unanimous

ABSENT: Mr. McEvoy

RESOLUTION: RA2025-14

REPORTS

FINANCIAL REPORTS

Mr. Brewer reviewed the following financial reports for month ending February 28, 2025.

1. Statement of Cash Balances
2. Statement of Operations
3. Reconciliation of Net Income to Cash Provided by Operations (Cash Basis)
4. Summary of Reserve Funds
5. Summary of Cash Reserve Funds Transferred from Roanoke Valley Regional Solid Waste Management Board
6. Cumulative Statement of Operations
7. VRA2021A Bond Issuance

WASTE TONNAGE REPORT

Mr. Lanford reviewed the Waste Tonnage report noting we are approximately 23,000 tons above what was budgeted. The following monthly reports were provided to the Board as information:

- FY24-25 Monthly Trailer Report
- Residential Waste Report
- Woodwaste Report
- Recycling Report
- Household Hazardous Waste Report

AIR SPACE REPORT

Mr. Lanford reviewed the Airspace Report. He discussed compaction and explained we are only four months into running this program but he is hoping to get to 0.75 on density. Meanwhile, we will continue to gather more information for more precise data. He noted we are projecting along as planned overall and this information is somewhat limited at this point.

Smith Gap Landfill
Surveyed March 13, 2025
Coordinate Reference System: RVRA.jxl
UTILIZATION BETWEEN SURVEYS

February 10, 2025 vs. March 13, 2025						
Actual Tonnage Received (Smith Gap): 30,123.5 tons						
Volume Cut (yd ³)	Volume Fill (yd ³)	Volume Net (yd ³)	Density (t per yd ³)	Tonnage Cut (t)	Tonnage Fill (t)	Tonnage Net (t)
12,211.8	58,944.5	46,732.8	0.522	6,374.6	30,769.0	24,394.5

REMAINING AIRSPACE

March 13, 2025 Survey vs. Permit Master Model Cells I-VII (Top of Intermediate Cover)						
Estimated Annual Tonnage (Smith Gap): 330,000						
Volume Cut (yd ³)	Volume Fill (yd ³)	Volume Net (yd ³)	Density (t per yd ³)	Tonnage Cut (t)	Tonnage Fill (t)	Tonnage Net (t)
53,485.3	3,202,272.3	3,148,787.0	0.522	27,919.3	1,771,586.1	1,643,666.9
Estimated Remaining Airspace (Years)						4.98

Note: Airspace estimates do not directly include daily cover estimates; however, the density factor is also artificially low, as it does not include cover materials. This methodology significantly nullifies the error, but it should always be considered.

PROJECT STATUS REPORT

None.

PUBLIC QUESTIONS AND COMMENTS

None.

CHIEF EXECUTIVE OFFICER REPORT

Mr. Lanford reported on the following topics:

- A meeting was held with FEMA representatives and RVRA has received an extension. Mr. Lanford noted they may also fund mitigation improvements for RVRA and Thompson Litton is helping us design those improvements.
- There was a preapplication meeting with Waters of the US for the access road for Cells 8 and 9, which is the next phase we should start on.
- Mr. Harbin is participating in an internship program with Roanoke City, and we have had a young man with us this week digitizing some of our maps and plans. Hopefully he will be with us through June.
- Mr. Haskell Brown, attorney, is actively working to update our Employee Handbook and will present a draft for the Board's review during a future meeting, with projected approval of the Handbook by July 1, 2025.
- Held a planning work group last week with Katie Beach and worked as a team on ideas and actions for our Master Plan.

BOARD MEMBER COMMENTS

Mr. Powell inquired if it would be possible for RVRA to recycle using a Material Recovery Facility (MRF). He noted Roanoke City still does curbside pickup, but they aren't taking certain commodities and contamination rates are high, as expected. Mr. Lanford replied he would be happy to discuss the option and would visit Southeastern Public Service Authority (SPSA) to see how they do it and gather information to report back to the Board.

Mr. Blount added that the RDS floor is shut down on a regular basis and contamination rates are really high. He stated they budget for a loss on recycling each year.

Mr. Harbin stated in reality it all goes to the landfill at some point. He suggested looking for a cheap industrial-sized building with plenty of floor space, rather than trying to build a brand-new facility.

CLOSED SESSION

MOTION: That the Board go into Closed Session pursuant to the *Code of Virginia, 1950*, as amended, to discuss the following:

- Section 2.2-3711(A)(1) – Personnel Matters: performance of specific public officers, appointees, or employees of any public body, specifically the Chief Executive Officer.
- Section 2.2-3711(A)(29) – Discussion of the award of a public contract involving the expenditure of public funds, including interviews of bidders or offerors, and discussion of the terms or scope of such contract, where discussion in an open session would adversely affect the bargaining position or negotiating strategy of the public body.

MOTION: Ms. Gearheart

SECOND: Mr. Bandy

AYES: Unanimous

ABSENT: Mr. McEvoy

TIME: 12:44 p.m.

RESOLUTION: RA2025-15

CERTIFICATION OF CLOSED SESSION

MOTION: That the Board return to Regular Session from Closed Session and adopted the following resolution by roll-call vote:

BE IT RESOLVED, that to the best of the Board members' knowledge only public business matters lawfully exempt from open meeting requirements and only such matters as were identified in the motion to go into Closed Session were heard, discussed or considered during the Closed Session.

MOTION: Ms. Gearheart

SECOND: Mr. Bandy

AYES: Unanimous

ABSENT: Mr. McEvoy

TIME: 1:17 p.m.

RESOLUTION: RA2025-16

ADJOURNMENT

Hearing no other questions or comments, Chair Owens adjourned the meeting at 1:18 p.m.

Respectfully submitted,

Lorie C. Bess
Board Secretary

**ROANOKE VALLEY RESOURCE AUTHORITY
TINKER CREEK TRANSFER STATION
1020 HOLLINS ROAD, N.E.
ROANOKE, VIRGINIA 24012**

MINUTES OF APRIL 23, 2025

The Roanoke Valley Resource Authority Board was scheduled to meet on April 23, 2025 at the Tinker Creek Transfer Station, 1020 Hollins Road NE, Roanoke, Virginia; however, the meeting was cancelled.

Lorie C. Bess
RVRA Board Secretary

**CONSENT AGENDA
ITEM# III.C**

**AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA);
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION**

MEETING DATE: May 28, 2025

SUBJECT: Amendment to Contract for Household Hazardous Waste

SUBMITTED BY: Jeremy Garrett, Director of Operations -Technical Services

SUMMARY OF INFORMATION:

In June 2021, the Authority awarded a contract to MXI Environmental Services, LLC to provide for the collection, transportation, and proper disposal of household hazardous waste (HHW) collected through the Authority's HHW program. The contract allowed for one-year renewals, contingent on mutual agreement. The contract has been successfully extended each year since.

The Authority continues to be satisfied with MXI's performance and responsiveness in managing the wide range of materials collected through this service. Staff has confirmed the vendor's availability and willingness to renew the agreement for the upcoming fiscal year. The proposed price for the FY2026 renewal reflects an increase of \$3,500 over the prior year, which staff believes to be reasonable given the rising costs associated with regulatory compliance and material disposal.

Fiscal Impact:

The new annual contract amount will be \$68,500, an increase from the previous \$65,000. Sufficient funds are available in the FY2026 operating budget to support the renewal.

Staff Recommendation:

Staff recommend that the Board authorize the Executive Director to execute Contract Extension #4 with MXI Environmental Services, LLC for Household Hazardous Waste Collection, Transportation, and Disposal Services in the amount of \$68,500 for FY2026.

ROANOKE VALLEY RESOURCE AUTHORITY

CONTRACT AMENDMENT #4

to the Contract with MXI Environmental Services, LLC.
for

Household Hazardous Waste Services Contract

for the Roanoke Valley Resource Authority

This **Amendment No. 4** to the Household Hazardous Waste Services Contract dated July 1, 2021 between MXI Environmental Services, LLC ("MXI") and the Roanoke Valley Resource Authority ("RVRA") is entered into as of this 28th day of May 2025.

WITNESSETH:

WHEREAS, MXI and RVRA previously entered into a certain contract dated July 1, 2021, for the proper screening, collection, handling, packing, transportation, and disposal of Household Hazardous Wastes from the residents of the RVRA and the Roanoke Valley (the "Contract"), for a one-year term ending June 30, 2022, with the option to extend services for up to four additional one-year periods upon mutual agreement to do so, a copy of such Contract being attached hereto and incorporated herein as Exhibit "A"; and,

WHEREAS, the parties executed Amendment #1 and Amendment #2 for contract renewals through June 30, 2023, and June 30, 2024, respectively, including a price adjustment for mobilization services; and,

WHEREAS, the parties executed Amendment #3 for an additional one-year renewal term through June 30, 2025, adjusting the total not-to-exceed contract amount to \$65,000; and,

WHEREAS, MXI and RVRA now desire to exercise the fourth renewal option to extend the Contract through June 30, 2026, with an agreed price adjustment to account for cost increases associated with performance of the services.

NOW, THEREFORE, for and in consideration of the mutual benefits which will accrue to the parties hereto by virtue of this Amendment, and the covenants contained herein, it is mutually covenanted and agreed that:

1. The term of the Contract shall be extended for an additional one-year period beginning July 1, 2025, and ending at midnight on June 30, 2026.
2. The total not-to-exceed contract amount shall be increased from \$65,000 to \$68,500 for this renewal period.

3. Except as expressly modified herein, all other conditions, terms, obligations, and pricing of the Contract, as amended, shall continue in full force and effect and are hereby reaffirmed by the parties.

IN WITNESS WHEREOF, the parties hereto have affixed their hand and seals.

ATTEST OR WITNESS:

MXI ENVIRONMENTAL SERVICES, LLC

By: _____

Printed Name and Title

ATTEST OR WITNESS:

**ROANOKE VALLEY
RESOURCE AUTHORITY**

By: _____

By: _____

Lorie Bess
RVRA Board Secretary

Jonathan Lanford
Chief Executive Officer

CERTIFICATION OF FUNDS:

Nancy Duval, Business Manager

ACCOUNT # _____

Approved as to form:

RVRA General Counsel

**CONSENT AGENDA
ITEM# III.D**

**AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA);
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION**

MEETING DATE: May 28, 2025

SUBJECT: Contract Extension #2 – New River Recycling – Scrap Metal and CFC Removal

SUBMITTED BY: Jeremy Garrett, Director of Operations-Technical Services

SUMMARY OF INFORMATION:

In June 2023, the Authority entered into a contract with New River Recycling to provide scrap metal recycling and chlorofluorocarbon (CFC) removal services at all RVRA facilities. The contract was competitively awarded and structured with an initial one-year term and the option to renew annually for up to four additional years.

The Authority remains satisfied with New River Recycling's performance and responsiveness. Staff has confirmed the contractor's willingness to continue services without any requested changes to compensation or contract terms. This will be the second one-year extension under the existing agreement.

Fiscal Impact:

There is no change in compensation under this extension. All revenue-sharing terms and service arrangements remain unchanged and have been incorporated into the FY2026 operating budget.

Staff Recommendation:

Staff recommend that the Board authorize the Executive Director to execute Contract Extension #2 with New River Recycling, Inc. for Scrap Metal and CFC Removal Services through June 30, 2026.

ROANOKE VALLEY RESOURCE AUTHORITY

CONTRACT AMENDMENT #2
to the Contract with New River Recycling Inc. for
Scrap Metal and Chlorofluorocarbon (cvc's) Removal
for the Tinker Creek Transfer Station, Salem Transfer Station and Smith Gap Landfill

This Amendment No. 2 to the Scrap Metal Service Agreement dated June 30, 2023, between New River Recycling (“NRR”) and the Roanoke Valley Resource Authority (“RVRA”) is entered into as of this 1st day of July 2025.

WITNESSETH:

WHEREAS, NRR and RVRA previously entered into a certain contract dated June 30, 2023 for the performance of certain scrap metal and CVC removal services (“the Contract”) for a one year term ending June 30, 2024 with the option to extend services for up to four additional one year periods upon mutual agreement to do so, a copy of such Contract being attached hereto and incorporated herein as Exhibit “A”; and,

WHEREAS NRR and RVRA exercised the extension option of the Contract for the first one-year period ending June 30, 2025, as provided by the Contract; and,

WHEREAS NRR and RVRA desire to exercise the extension option of the Contract for the second one-year period ending June 30, 2026, as provided by the Contract.

NOW, THEREFORE, for and in consideration of the benefits which will accrue to the parties hereto by virtue of this Amendment and the covenants contained herein, it is mutually covenanted and agreed that except and unless expressly amended or modified by this Amendment, all conditions, terms, obligations, and pricings of the Contract shall continue in full force and effect as if fully stated herein, and are reaffirmed and acknowledged by NRR and RVRA for an additional one year term to expire at midnight on June 30, 2026.

WITNESS the following signatures and seals:

NEW RIVER RECYCLING, INC.

By: _____

Title: _____

Attest: _____

Title: _____

Approved as to form:

RVRA General Counsel

**ROANOKE VALLEY
RESOURCE AUTHORITY**

By: _____

Title: Chief Executive Officer

Attest: _____

Title: RVRA Board Secretary

CONSENT AGENDA
ITEM # III.E

**AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA);
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION**

MEETING DATE: May 28, 2025

SUBJECT: Contract Amendment #1 – Mowing and Tree Removal Services at
Rutrough Road Landfill

SUBMITTED BY: Jeremy Garrett, Director of Operations-Technical Services

SUMMARY OF INFORMATION:

The Roanoke Valley Resource Authority entered into an agreement with RC Lawn Care effective July 1, 2024, to provide mowing (bush hog), weed eating, and limited tree removal services across approximately 112.69 acres at the closed Rutrough Road Landfill. The agreement included two scheduled mowings per year and allowed the contractor to retain hay rights in consideration of reduced per-acre pricing. The contractor has fulfilled the contract obligations satisfactorily, and staff recommend exercising the first one-year renewal option as permitted under the original agreement. The annual pricing will remain unchanged for FY2025–26.

Fiscal Impact:

There is no change to the contract pricing. The renewal cost remains consistent with the current budgeted amount for FY2025–26.

Staff Recommendation:

Staff recommend that the Board approve the first one-year renewal of the contract with RC Lawn Care for mowing and tree removal services at Rutrough Road Landfill. The contractor has met all performance expectations and maintained compliance with the scope of work and safety standards. Renewing this contract under the same terms ensures continued site maintenance and budgetary consistency.

ROANOKE VALLEY RESOURCE AUTHORITY

CONTRACT AMENDMENT #1
to the Contract with RC Lawn Care for
Mowing, Weed Eating, and Tree Removal Services
Contract
for the Roanoke Valley Resource Authority

This **Amendment No. 1** to the Mowing, Weed Eating, and Tree Removal Services Contract dated July 1, 2024, between RC Lawn Care and the Roanoke Valley Resource Authority ("RVRA") is entered into as of this 28th day of May 2025.

WITNESSETH:

WHEREAS, the Authority and Contractor entered into a contract dated July 1, 2024, for mowing (bush hog), weed eating, and tree removal services at the closed Rutrough Road Landfill, located at 4346 Rutrough Road SE, Roanoke, Virginia;

WHEREAS, the original agreement allows for annual renewals for up to four additional one-year terms, based on mutual agreement and satisfactory performance;

WHEREAS, the Authority desires to exercise its option to renew the contract for an additional one-year period.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein, the parties agree to amend the original contract as follows:

1. **Renewal Term**

The contract is hereby renewed for a one-year term beginning July 1, 2025, and ending June 30, 2026.

2. **Pricing**

The annual pricing shall remain unchanged from the prior fiscal year and in accordance with the terms set forth in the original contract.

3. **Continued Performance**

All other terms, conditions, and obligations of the original agreement shall remain in full force and effect unless expressly modified by this amendment.

IN WITNESS WHEREOF, the parties hereto have affixed their hand and seals.

ATTEST OR WITNESS:

RC Lawn Care

By: _____

Printed Name and Title

ATTEST OR WITNESS:

**ROANOKE VALLEY
RESOURCE AUTHORITY**

By: _____
Lorie Bess
RVRA Board Secretary

By: _____
Jonathan Lanford, Chief Executive Officer

CERTIFICATION OF FUNDS:

Nancy Duval, Business Manager

ACCOUNT # _____

Approved as to form:

RVRA General Counsel

**CONSENT AGENDA
ITEM #III.F**

**AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA);
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION**

MEETING DATE: May 28, 2025

SUBJECT: Contract Extension #4 to Smith Gap and Rutrough Road Landfill Gas Management and Utilization Project Contract

SUBMITTED BY: Jermy Garrett, Director of Operations -Technical Services

SUMMARY OF INFORMATION:

On June 23, 2021, the Board authorized staff to enter into a contract with Smith Gardner, Inc. to provide Landfill Gas Management and Utilization Services at the Smith Gap and Rutrough Road Landfills.

This is the fourth annual extension to the contract and provides for continued landfill gas compliance, reporting, and maintenance activities as outlined in the proposal submitted by Smith Gardner dated May 6, 2025. The FY 2025-26 budget includes a modest increase to the Smith Gap portion of the contract to address expanded data reporting requirements, while the Rutrough Road budget remains unchanged from the prior fiscal year with minor task reallocations.

Funding for these services is included in the FY 2025-26 budget, and this contract extension remains within the limits previously established by the Board for the Chief Executive Officer to authorize without a formal resolution.

FISCAL IMPACT:

The FY 2025–26 contract includes a modest increase to the Smith Gap Landfill scope of work—rising from \$90,500 to \$98,500—to accommodate enhanced data collection and reporting requirements. The Rutrough Road scope remains unchanged at \$36,000, with minor reallocations among tasks. All associated costs are included within the approved FY 2025–26 operating budget and do not exceed prior Board-established financial thresholds.

STAFF RECOMMENDATION:

Staff recommends approval of Amendment No. 4 to the contract with Smith Gardner, Inc., extending landfill gas management services for both the Smith Gap and Rutrough Road Landfills through June 30, 2026. The extension ensures compliance with regulatory reporting obligations and supports operational continuity. The contractor has consistently performed with a high level of technical expertise and responsiveness, and the proposed scope aligns with current program needs and available budget.

CONTRACT AMENDMENT

Number 4

TO: Smith Gardner, Inc.

FOR: Smith Gap and Rutrough Road Landfill Gas Management and Utilization Project Contract

This **Amendment Number 4** to the original Contract dated July 1, 2021, between Smith Gardner, Inc. (hereinafter referred to as "Engineer") and the Roanoke Valley Resource Authority (hereinafter referred to as "RVRA"), acting pursuant to Resolution RA#2021-917 adopted by the Board on June 23, 2021, is entered into as of this 28th day of May 2025.

WITNESSETH:

WHEREAS, RVRA previously entered into a certain Contract dated July 1, 2021, for the management of landfill gas (LFG) for the Authority's Smith Gap Regional and Rutrough Road Landfills (hereafter referred to as the "Contract"); and

WHEREAS, RVRA previously amended the Contract on July 1, 2022; July 1, 2023; and July 1, 2024, for continued performance of landfill gas (LFG) management services; and

WHEREAS, RVRA and Engineer desire to amend the Contract to authorize an additional one-year term for the management of landfill gas (LFG) for the Authority's Smith Gap Regional and Rutrough Road Landfills, extending services through June 30, 2026.

NOW THEREFORE, for and in consideration of the benefits which will accrue to the parties hereto by virtue of this Amendment and the covenants contained herein, it is mutually covenanted and agreed that the Contract is amended as follows:

1. The Engineer shall provide an additional one-year of management of landfill gas (LFG) for the Authority's Smith Gap Regional and Rutrough Road Landfills; and
2. The cost to RVRA for the Additional Services hereunder shall be consistent with the cost table provided by the Engineer as attached as "Exhibit A"; and
3. RVRA shall make payment for the Additional Services within 30 days of receipt of an approvable invoice and satisfactory completion of the Additional Services, all as determined in the sole and exclusive discretion of RVRA's Chief Executive Officer; and
4. Except and unless expressly amended or modified by this Amendment, all conditions, terms, and obligations of the Original Contract shall continue in full force

and effect as if fully stated herein, and are reaffirmed and acknowledged by Engineer and RVRA.

IN WITNESS WHEREOF, the parties hereto have affixed their hand and seals.

ATTEST OR WITNESS:

SMITH GARDNER, INC.

By: _____

Printed Name and Title

ATTEST OR WITNESS:

**ROANOKE VALLEY RESOURCE
AUTHORITY**

By: _____

Lorie Bess
RVRA Board Secretary

Jonathan A. Lanford
Chief Executive Officer

CERTIFICATION OF FUNDS:

Nancy Duval, Business Manager

ACCOUNT # _____

Approved as to form:

RVRA General Counsel

EXHIBIT A

SMITH+GARDNER
ENGINEERS

ADDRESS
14 N. Boylan Avenue, Raleigh NC 27603
TEL
919.828.0577
WEB
www.smithgardnerinc.com

MEMORANDUM

Date:	May 6, 2025
To:	Jeremy Garrett Roanoke Valley Resource Authority
From:	Pieter K. Scheer, P.E. Smith Gardner, Inc.
RE:	RVRA - LFG Management and Utilization – Contract Amendment Proposed Budgets - FY 2025-26

Jeremy:

The **attached table** identifies our proposed budget for FY 2025-26 by task. As shown in the comments, the budget for the Smith Gap Landfill is increased from the current FY budget based on budget expended this current FY. For Rutrough Road, the overall budget remains the same, but we've shifted the GHG reporting task budget to other tasks.

Please let me know if you have any questions or concerns about the overall budget or any of the line items. We look forward to being of continued service to the Authority!

Attachment: Table 1 - Smith Gardner Proposed Budget

cc: Matt Lamb, S+G

ROANOKE VALLEY RESOURCE AUTHORITY
SMITH GAP AND RUTROUGH ROAD LANDFILLS
LANDFILL GAS MANAGEMENT & UTILIZATION - FY 2025-26 BUDGET

LANDFILL	SCOPE ITEM/TASK	FY 2024-25 BUDGET	FY 2025-26 BUDGET (Proposed)	Comments
Smith Gap	1.0 Quarterly Methane Monitoring & Reporting	\$6,500	\$6,500	
	2.1 Extraction Well Monitoring & Adjustment (Monthly)	\$0	\$0	Archaea Energy Performs this Task.
	2.2 Data Collection, Analysis, and Reporting	\$10,000	\$18,000	Increased Based on Current Year Reporting Requirements
	4.1 Annual Compliance Certification	\$2,500	\$2,500	
	4.3 Title V Semi-Annual Summary Reporting	\$6,500	\$6,500	
	4.4 Air Emission Inventory	\$3,000	\$3,000	
	4.5 Quarterly Surface Emissions Monitoring & Reporting	\$30,000	\$30,000	
	4.7 Semi-Annual SSM Reporting	\$8,500	\$8,500	
	4.8 Title V Permit Renewal Application	\$0	\$0	Next Renewal Application Due in FY 2027-28 (Submit by 2/8/2028).
	5.0 Greenhouse Gas Compliance & Reporting	\$3,500	\$3,500	
	8.0 GCCS T.Shooting/Maintenance/Repairs	\$20,000	\$20,000	
	Total - Smith Gap:	\$90,500	\$98,500	
Rutrough Road	1.0 Quarterly Methane Monitoring & Reporting	\$6,000	\$6,000	
	2.1 Extraction Well Monitoring & Adjustment	\$18,000	\$18,000	
	2.2 Data Collection, Analysis, and Reporting	\$4,000	\$5,500	Reallocation of Task 5.0 Budget, Based on Current Year Needs
	5.0 Greenhouse Gas Compliance & Reporting	\$3,000	\$0	GHG Report No Longer Required for Rutrough Road
	8.0 GCCS T.Shooting/Maintenance/Repairs	\$5,000	\$6,500	Reallocation of Task 5.0 Budget, Based on Current Year Needs
	Total - Rutrough Road:	\$36,000	\$36,000	

**CONSENT AGENDA
ITEM# III.G**

**AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA);
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION**

MEETING DATE: May 28, 2025

AGENDA ITEM: Contract Extension to Waste Hauling and Trailer Maintenance
(Amendment #3)

SUBMITTED BY: Jeremy Garrett, Director of Operations - Technical Services

SUMMARY OF INFORMATION:

On May 25, 2022, the Board authorized staff to enter into a contract with Thompson Trucking, Inc. to provide for Waste Hauling and Trailer Maintenance between all the Roanoke Valley Resource Authority's facilities and to various other landfills on an as-needed basis.

This is the fourth contract year and reflects Amendment #3 to the Contract for continued Waste Hauling and Trailer Maintenance. Contract terms allow for annual extension and price adjustments; however, Thompson Trucking has agreed to hold pricing at current FY24-25 rates. No price increase is being applied under this extension.

FISCAL IMPACT:

There is no fiscal impact associated with this amendment, as there is no change in the current contract rates. The cost of service remains within the amounts already approved in the FY25-26 operating budget.

STAFF RECOMMENDATION:

Staff recommend that the Board approve Contract Amendment #3 with Thompson Trucking, Inc. for Waste Hauling and Trailer Maintenance services. The amendment extends the contract through Fiscal Year 2025–2026 with no change in pricing from the current contract year. This recommendation reflects the continued satisfactory performance of the contractor and ensures uninterrupted hauling and maintenance services without financial impact to the Authority.

CONTRACT AMENDMENT

Number 3

TO: Thompson Trucking, Inc.

FOR: Waste Hauling and Trailer Maintenance

This **Amendment Number 3** to the original Contract dated June 21, 2022, between Thompson Trucking, Inc. (hereinafter referred to as "Contractor") and the Roanoke Valley Resource Authority (hereinafter referred to as "RVRA") is entered into this 1st day of July 2025 pursuant to Consent Agenda Item, adopted by the Owner on May 28, 2025.

WITNESSETH:

WHEREAS, RVRA and Contractor desire to amend the contract to provide for continued Waste Hauling and Trailer Maintenance and certain additional services.

NOW THEREFORE, for and in consideration of the benefits which will accrue to the parties hereto by virtue of this Amendment and the covenants contained herein, it is mutually covenanted and agreed as follows:

1. The Contract is hereby amended to allow for the continued Waste Hauling to various facilities and to perform the required maintenance on the walking floor trailers as needed. The term is for one year beginning July 1, 2025 and ending June 30, 2026;
2. The cost to RVRA for the Additional Services shall be:

WASTE HAULING

From:	Destination	Per. Pull / Set Rate	Hourly Rate
Salem Transfer Station (1271 Indiana Street, Salem, VA 24153)	Tinker Creek Transfer Station	\$246.52 per pull	N/A
	Smith Gap Regional Landfill	\$355.88 per pull	N/A
	Emmanuel Tire of Virginia, Inc.	\$888.88 per pull	N/A
	New River Valley Resource Authority Landfill	\$477.63 per pull	N/A
	Waste Management Amelia Landfill	\$1,244.43 per pull	N/A
Tinker Creek Transfer Station (1020 Hollins Road, Roanoke, VA 24012)	Salem Transfer Station	\$246.52 per pull	N/A
	Smith Gap Regional Landfill	\$399.44 per pull	N/A
	Emmanuel Tire of Virginia, Inc.	\$853.33 per pull	N/A
	New River Valley Resource Authority Landfill	\$477.63 per pull	N/A

		Waste Management Amelia Landfill	\$1,208.88 per pull	N/A
		Salem Transfer Station (Leachate)	\$401.79 per pull	N/A
		Smith Gap Regional Landfill	\$399.44 per pull	N/A
		N/A	N/A	\$135.10 per hour
		N/A	N/A	\$104.73 per hour
		N/A	\$441 week \$1,764 month	N/A
Walking Floor Trailer Provided by Contractor	Trailer Maintenance and Repair	As-Needed Basis (General)	RDS Korte Street Facility (835 Korte Street, SW, Roanoke, VA 24015)	Smith Gap Landfill (8484 Bradshaw Road, Salem, VA 24153)

3. Except and unless expressly amended or modified by this Amendment, all conditions, terms, and obligations of the Original Contract shall continue in full force and effect as if fully stated herein, and are reaffirmed and acknowledged by Contractor and RVRA.

WITNESS the following signatures and seals:

CONTRACTOR

By: _____

Title: _____

Attest: _____

ROANOKE VALLEY RESOURCE AUTHORITY

By: _____

Jonathan Lanford, Chief Executive Officer

Attest: _____

Lorie Bess, Authority Board Secretary

CERTIFICATION OF FUNDS:

Account # _____

Nancy Duval, Business Manager

**CONSENT AGENDA
ITEM# III.H**

AT A REGULAR MEETING OF THE ROANOKE VALLEY RESOURCE AUTHORITY (RVRA);
ROANOKE, VIRGINIA; HELD AT THE RVRA TINKER CREEK TRANSFER STATION

MEETING DATE: May 28, 2025

SUBJECT: Contract Amendment #2 – Timberland Mulch Service Contract

SUBMITTED BY: Jeremy Garrett, Director of Operations -Technical Services

SUMMARY OF INFORMATION:

The Roanoke Valley Resource Authority entered into a contract with Timberland Mulch, Inc. effective July 1, 2023, for the processing and removal of ground mulch from RVRA facilities. The agreement included provisions for up to four additional one-year renewals, subject to mutual agreement and satisfactory performance. The first renewal, effective July 1, 2024, was executed without any pricing changes.

Following continued satisfactory performance, staff recommends exercising the second one-year renewal option. This renewal includes a 2.7% increase over the original contract rate of \$6.19 per ton. The revised per-ton rate for FY2025–26 will be \$6.36.

Fiscal Impact:

This amendment results in a modest increase in revenue to RVRA to offset rising costs and is in line with the 12-month CPI per contract.

Staff Recommendation:

Staff recommend that the Board approve the second one-year renewal of the contract with Timberland Mulch, Inc. for the processing and removal of ground mulch from RVRA facilities. The contractor has consistently met all performance and service expectations and remains in compliance with the scope of work. This renewal, which includes a 2.7% increase over the original contract rate, supports continued operational efficiency while aligning with CPI-based adjustments.

ROANOKE VALLEY RESOURCE AUTHORITY

CONTRACT AMENDMENT #2

to the Contract with Timberland Mulch, Inc. for
Mulch Processing and Removal Services Contract
for the Roanoke Valley Resource Authority

This **Amendment No. 2** to the Mulch Processing and Removal Services Contract dated July 1, 2023 between Timberland Mulch, Inc. and the Roanoke Valley Resource Authority ("RVRA") is entered into as of this 28th day of May, 2025.

WITNESSETH:

WHEREAS, the Authority and Contractor entered into a contract dated July 1, 2023, for the processing and removal of ground mulch materials from RVRA sites; and

WHEREAS, the original agreement allows for annual renewals for up to four additional one-year terms, based on mutual agreement and satisfactory performance; and

WHEREAS, the Authority previously executed Amendment No. 1 on July 1, 2024, to renew the agreement for a second year with no change in pricing; and

WHEREAS, the Authority desires to exercise its option to renew the contract for an additional one-year period and to amend the unit pricing to reflect a 2.7% increase over the original contract rate of \$6.19 per ton.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein, the parties agree to amend the original contract as follows:

1. Renewal Term

The contract is hereby renewed for a one-year term beginning July 1, 2025, and ending June 30, 2026.

2. Pricing

The unit rate for mulch processing and removal shall be increased by 2.7% over the original rate. The new rate shall be **\$6.36 per ton**, effective July 1, 2025.

3. Continued Performance

All other terms, conditions, and obligations of the original agreement shall remain in full force and effect unless expressly modified by this amendment.

IN WITNESS WHEREOF, the parties hereto have affixed their hand and seals.

ATTEST OR WITNESS:

Timberland Mulch, Inc.

By: _____

Printed Name and Title

ATTEST OR WITNESS:

**ROANOKE VALLEY
RESOURCE AUTHORITY**

By: _____

By: _____

Lorie Bess
RVRA Board Secretary

Jonathan Lanford, Chief Executive Officer

CERTIFICATION OF FUNDS:

Nancy Duval, Business Manager

ACCOUNT # _____

Approved as to form:

RVRA General Counsel

ITEM# IV.A.1**Roanoke Valley Resource Authority**
Statement of Cash Balances
As of April 30, 2025**Cash held by Roanoke County**

Operating Fund	\$ 4,128,141
Contingency	1,483,939
Closure Fund - Smith Gap Landfill	1,068,870
Renewal and Replacement Fund	1,673,369
Additional Reserves Fund	3,193,979 **
Closure Fund - Rutrough Road Landfill	<u>15,063</u>
Total	<u>\$ 11,563,361</u>

Cash held in Escrow

VRA 2021A Bond Issuance - principal	\$ 31,665
VRA 2021A Bond Issuance - interest	<u>83,719</u>
Total	<u>\$ 115,384</u>

** \$78,705 of this amount is held by the County for assurance on construction projects

ITEM# IV.A.2

Roanoke Valley Resource Authority
 Statement of Operations
 As of April 30, 2025
 (Cash Basis)

	ANNUAL BUDGET	ACTUAL TO DATE	PERCENTAGE
Operating Revenues			
Tipping Fees	\$ 16,469,590	\$ 14,791,071	90%
Sale of Recyclable Material	50,000	38,244	76%
Sale of Mulch	50,000	37,057	74%
Miscellaneous Revenue	30,000	4,902	16%
Beginning balance	57,030	-	0%
Total Operating Revenue	<u>16,656,620</u>	<u>14,871,274</u>	<u>89%</u>
Operating Expenses			
<i>Administration</i>			
Personnel	1,020,840	865,395	85%
Operating	966,071	771,991	80%
Unappropriated Balance	11,783	-	0%
Sub total	<u>1,998,694</u>	<u>1,637,386</u>	<u>82%</u>
<i>Transfer Station</i>			
Personnel	1,053,832	871,565	83%
Operating	3,352,487	2,566,896	77%
Unappropriated Balance	41,906	-	0%
Sub total	<u>4,448,225</u>	<u>3,438,461</u>	<u>77%</u>
<i>Smith Gap</i>			
Personnel	1,073,654	842,002	78%
Operating	2,780,359	2,694,805	97%
Unappropriated Balance	34,334	-	0%
Sub total	<u>3,888,347</u>	<u>3,536,807</u>	<u>91%</u>
<i>Salem Transfer Station</i>			
Personnel	690,417	574,473	83%
Operating	2,184,862	1,826,948	84%
Unappropriated Balance	27,311	-	0%
Sub total	<u>2,902,590</u>	<u>2,401,421</u>	<u>83%</u>
Total Operating Expenses	<u>13,237,856</u>	<u>11,014,075</u>	<u>83%</u>
Income from Operations	<u>3,418,764</u>	<u>3,857,199</u>	<u>113%</u>
Non Operating Revenues (Expenses)			
Investment Income	150,000	359,458	240%
Interest Expense	(705,120)	(705,120)	100%
Non operating Expenses (net)	<u>(555,120)</u>	<u>(345,662)</u>	<u>62%</u>
Income (loss) before Operating Transfers	2,863,644	3,511,537	123%
Operating Transfers In (Out)			
Transfer to Future Site Development	<u>(1,667,650)</u>	<u>-</u>	<u>0%</u>
Net Income Before Transfer of FY24 Net Surplus	1,195,994	3,511,537	
Transfer of FY24 Net Surplus to:			
Equipment Reserve	-	(100,000)	
Future Site Development	-	<u>(1,943,851)</u>	
Net Income	\$ 1,195,994	\$ 1,467,686	

ITEM# IV.A.3

Roanoke Valley Resource Authority
Reconciliation of Net Income to Cash Provided by Operations
As of April 30, 2025
(Cash Basis)

	<u>ANNUAL BUDGET</u>	<u>ACTUAL TO DATE</u>
Net Income	\$ 1,195,994	\$ 1,467,686
Adjustments to Net Income		
Principal payment on Loans	(1,195,994)	(1,195,994)
Increase (Decrease) in cash provided by operations	<u><u>\$ -</u></u>	<u><u>\$ 271,692</u></u>

ITEM# IV.A.4

Roanoke Valley Resource Authority
Summary of Reserve Funds
As of April 30, 2025

	Beginning Balance		Deposits		Expenditures		Ending Balance		Encumbrances		Remaining Balance
Closure Fund	\$ 1,070,870	\$ -	\$ 2,000	\$ 1,068,870	\$ -	\$ 1,068,870					
Contingency Fund	1,483,939	-	-	1,483,939	-	1,483,939					
Renewal and Replacement Reserve											
Equipment Reserves	462,663	161,204	70,928	552,939	-	-	552,939				
Environmental Fund	500,000	-	-	500,000	-	-	500,000				
Host Community Improvement	250,000	-	-	250,000	-	-	250,000				
Property Value Protection	370,430	-	-	370,430	-	-	370,430				
	1,583,093	161,204	70,928	1,673,369	-	-	1,673,369				
Additional Deposits											
Further Site Development	1,163,539	1,943,850	138,004	2,969,385	31,143	31,143	2,938,242	**			
Capital Improvement	224,594	-	-	224,594	-	-	224,594				
	1,388,133	1,943,850	138,004	3,193,979	31,143	31,143	3,162,836				
Grand Total	\$ 5,526,035	\$ 2,105,054	\$ 210,932	\$ 7,420,157	\$ 31,143	\$ 31,143	\$ 7,389,014				

** \$78,705 of this amount is held by the County for assurance on construction projects

ITEM# IV.A.5

Roanoke Valley Resource Authority
Summary of Cash Reserves Transferred from RVRSWMB *
As of April 30, 2025

	CLOSURE & POST CLOSURE
Beginning Balance July 1, 2024	\$ 47,477
Revenue	
Interest Income	1,128
Expenditures	
Contractual Services	-
Professional Services	(5,794)
Landfill Gas Monitoring	(21,002)
Warrants and Fees	(1,392)
Supplies and Small Equipment	(34)
Supplies	(5,320)
Building Maintenance	-
 Cash Balance (less vouchers payable)	 15,063
Accrued Landfill Closure Liability	<u>(3,499,446)</u>
Unrestricted Balance	<u>\$ (3,484,383)</u>

* Roanoke Valley Regional Solid Waste Management Board

ITEM# IV.A.6

Roanoke Valley Resource Authority 2024-25
Cumulative Statement of Operations
For the Month Ended April 30, 2025

	ANNUAL BUDGET	ACTUAL Jul 2024	ACTUAL Aug 2024	ACTUAL Sep 2024	ACTUAL Oct 2024	ACTUAL Nov 2024	ACTUAL Dec 2024	ACTUAL Jan 2025	ACTUAL Feb 2025	ACTUAL Mar 2025	ACTUAL Apr 2025	ACTUAL May 2025	ACTUAL Jun 2025	MONTHLY Average
Operating Revenues														
Tipping Fees	\$ 16,469,590	\$ 1,267,538	\$ 1,435,812	\$ 1,517,570	\$ 1,594,769	\$ 1,321,234	\$ 1,682,511	\$ 1,781,207	\$ 1,253,033	\$ 1,270,614	\$ 1,666,783	\$ -	\$ -	\$ 1,479,107
Sale of Recyclable Material	50,000	3,513	4,613	3,621	4,164	4,664	3,835	3,323	2,833	1,477	6,201	-	-	3,824
Sale of Mulch	50,000	4,179	6,184	-	3,988	6,276	10,356	2,986	-	-	3,088	-	-	3,706
Miscellaneous Revenue	30,000	-	-	-	3,070	500	-	-	-	-	1,332	-	-	490
Beginning balance	57,030	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Revenue	<u>16,656,620</u>	<u>1,275,230</u>	<u>1,446,609</u>	<u>1,521,191</u>	<u>1,605,991</u>	<u>1,332,674</u>	<u>1,696,702</u>	<u>1,787,516</u>	<u>1,255,866</u>	<u>1,272,091</u>	<u>1,677,404</u>	-	-	<u>1,487,127</u>
Operating Expenses														
<i>Administration</i>														
Personnel	1,020,840	70,329	117,347	86,586	77,650	89,432	77,154	110,377	78,800	78,919	78,801	-	-	86,540
Operating	966,071	75,756	25,876	86,213	61,600	44,815	73,248	187,412	77,276	84,257	55,538	-	-	77,199
Unappropriated Balance	11,783	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub total	<u>1,998,694</u>	<u>146,085</u>	<u>143,223</u>	<u>172,799</u>	<u>139,250</u>	<u>134,247</u>	<u>150,402</u>	<u>297,789</u>	<u>156,076</u>	<u>163,176</u>	<u>134,339</u>	-	-	<u>163,739</u>
<i>Transfer Station</i>														
Personnel	1,053,832	70,465	114,180	80,961	81,343	84,491	82,739	109,656	80,644	83,842	83,244	-	-	87,157
Operating	3,352,487	134,730	288,902	260,664	228,185	272,429	376,149	276,383	215,564	221,901	291,989	-	-	256,690
Unappropriated Balance	41,906	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub total	<u>4,448,225</u>	<u>205,195</u>	<u>403,082</u>	<u>341,625</u>	<u>309,528</u>	<u>356,920</u>	<u>458,888</u>	<u>386,039</u>	<u>296,208</u>	<u>305,743</u>	<u>375,233</u>	-	-	<u>343,847</u>
<i>Smith Gap</i>														
Personnel	1,073,654	64,516	116,697	70,587	76,328	75,919	78,770	112,358	81,558	84,392	80,877	-	-	84,200
Operating	2,780,359	126,312	225,559	339,323	310,804	245,681	255,167	276,484	225,935	494,901	194,639	-	-	269,481
Unappropriated Balance	34,334	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub total	<u>3,888,347</u>	<u>190,828</u>	<u>342,256</u>	<u>409,910</u>	<u>387,132</u>	<u>321,600</u>	<u>333,937</u>	<u>388,842</u>	<u>307,493</u>	<u>579,293</u>	<u>275,516</u>	-	-	<u>353,681</u>
<i>Salem Transfer Station</i>														
Personnel	690,417	46,861	66,789	78,374	51,898	52,546	53,825	67,400	47,767	56,559	52,454	-	-	57,447
Operating	2,184,862	116,051	162,618	187,702	101,342	249,007	246,413	265,612	173,358	158,795	166,050	-	-	182,695
Unappropriated Balance	27,311	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub total	<u>2,902,590</u>	<u>162,912</u>	<u>229,407</u>	<u>266,076</u>	<u>153,240</u>	<u>301,553</u>	<u>300,238</u>	<u>333,012</u>	<u>221,125</u>	<u>215,354</u>	<u>218,504</u>	-	-	<u>240,142</u>
Total Operating Expenses	<u>13,237,856</u>	<u>705,020</u>	<u>1,117,968</u>	<u>1,190,410</u>	<u>989,150</u>	<u>1,114,320</u>	<u>1,243,465</u>	<u>1,405,682</u>	<u>980,902</u>	<u>1,263,566</u>	<u>1,003,592</u>	-	-	<u>1,101,409</u>
Income from Operations	<u>3,418,764</u>	<u>570,210</u>	<u>328,641</u>	<u>330,781</u>	<u>616,841</u>	<u>218,354</u>	<u>453,237</u>	<u>381,834</u>	<u>274,964</u>	<u>8,525</u>	<u>673,812</u>	-	-	<u>385,718</u>
Non Operating Revenues/(Expenses)														
Investment Income	150,000	3,145	34,620	51,334	48,890	33,448	23,196	51,205	34,372	37,583	41,665	-	-	35,946
Interest Expense	(705,120)	(88,908)	-	(175,268)	(97,846)	-	-	(83,608)	-	(168,094)	(91,396)	-	-	(70,512)
Non operating Revenues/(Expenses), net	<u>(555,120)</u>	<u>(85,763)</u>	<u>34,620</u>	<u>(123,934)</u>	<u>(48,956)</u>	<u>33,448</u>	<u>23,196</u>	<u>(32,403)</u>	<u>34,372</u>	<u>(130,511)</u>	<u>(49,731)</u>	-	-	<u>(34,566)</u>
Income (loss) before Operating Transfers	2,863,644	484,447	363,261	206,847	567,885	251,802	476,433	349,431	309,336	(121,986)	624,081	-	-	351,152
Operating Transfers In (Out)														
Transfer to Future Site Development	<u>(1,667,650)</u>	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Income	1,195,994	484,447	363,261	206,847	567,885	251,802	476,433	349,431	309,336	(121,986)	624,081	-	-	351,152
Transfer of FY24 Net Surplus to:														
Equipment Reserve	-	-	-	-	(100,000)	-	-	-	-	-	-	-	-	(10,000)
Future Site Development	-	-	-	-	(1,943,851)	-	-	-	-	-	-	-	-	(194,385)
Net Income	<u>\$ 1,195,994</u>	<u>\$ 484,447</u>	<u>\$ 363,261</u>	<u>\$ 206,847</u>	<u>\$ (1,475,966)</u>	<u>\$ 251,802</u>	<u>\$ 476,433</u>	<u>\$ 349,431</u>	<u>\$ 309,336</u>	<u>\$ (121,986)</u>	<u>\$ 624,081</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 146,767</u>

ITEM# IV.A.7

Roanoke Valley Resource Authority
VRA 2021A Bond Issuance
As of April 30, 2025
(Cash Basis)

	Annual Budget	Actual To Date	Outstanding Encumbrance	Remaining Balance
<i>Tinker Creek Transfer Station Conversion</i>				
Building Improvements/Additions	\$ -	\$ -	\$ -	\$ -
Sub total				
<i>Smith Gap Rail Spur Conversion</i>				
Buildings	227,508	156,415	71,093	-
Sub total	227,508	156,415	71,093	-
<i>Unallocated</i>				
Restricted Interest	42,199	-	-	42,199
Sub total	42,199	-	-	42,199
Total	\$ 269,707	\$ 156,415	\$ 71,093	\$ 42,199

ITEM No. IV.B.

Month 2024-2025	Actual Received	Budget Projected	Municipal		Commercial		Wood Waste	
			Actual	Budget	Actual	Budget	Actual	Budget
JULY	28,216	23,197	9,966	9,250	17,303	12,791	947	1,156
AUGUST	29,134	26,253	9,492	10,027	18,816	15,080	826	1,146
SEPTEMBER	26,449	25,051	9,065	9,131	16,485	14,869	899	1,051
OCTOBER	30,560	24,855	10,818	8,978	18,328	14,930	1,414	947
NOVEMBER	26,602	24,834	8,544	9,307	17,253	14,692	805	835
DECEMBER	27,534	23,854	9,661	8,667	17,382	14,340	491	847
JANUARY	24,250	23,772	8,266	8,406	15,617	14,638	367	678
FEBRUARY	24,841	22,537	8,552	7,949	15,420	13,731	869	857
MARCH	29,625	25,103	10,052	9,149	18,222	14,747	1,351	1,207
APRIL	30,554	25,209	10,816	9,369	18,579	14,541	1,159	1,199
MAY								
JUNE								
TOTAL	277,765	244,665	95,232	90,233	173,405	144,359	9,128	9,923

Notes

10 month 33,100 Tons Above Budget 13.53%

Respectfully submitted,


 Jonathan A. Lanford
 Chief Executive Officer

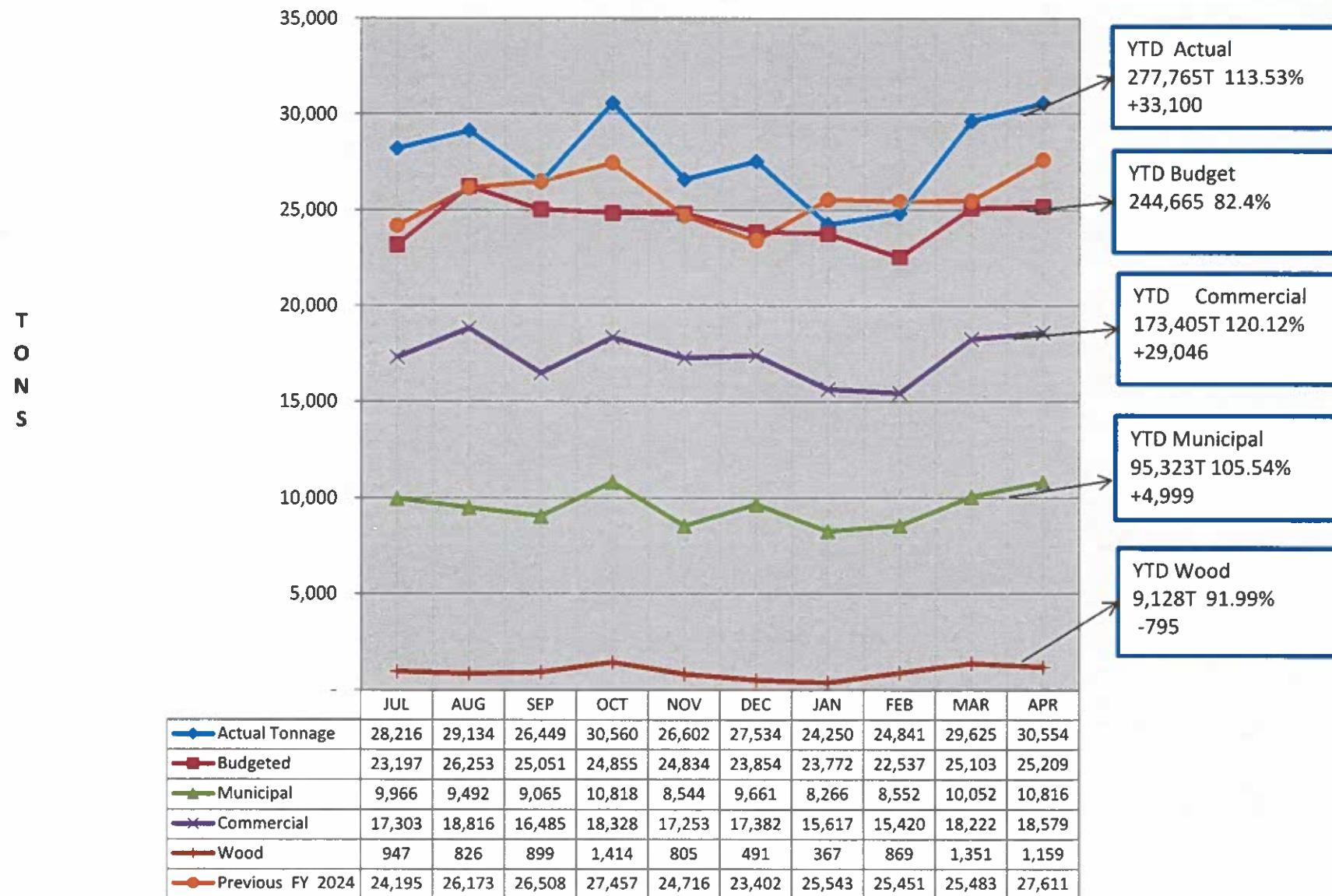
ROANOKE VALLEY RESOURCE AUTHORITY
WASTE TONNAGE AND TIRES
FISCAL YEAR 2024-2025

	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUNE</u>	YEAR - TO - DATE		
													TOTAL	BUDGET	%
MUNICIPAL															
CITY OF ROANOKE	3,753	3,513	3,453	4,100	3,183	3,853	3,323	3,462	3,635	3,897	-	-	36,172	41,000	88.2%
COUNTY OF ROANOKE	3,489	3,259	3,161	3,880	3,007	3,356	2,833	2,954	3,680	3,799	-	-	33,418	37,000	90.3%
CITY OF SALEM	1,393	1,328	1,310	1,440	1,155	1,292	1,156	1,124	1,292	1,412	-	-	12,902	16,000	80.6%
TOWN OF VINTON	274	338	297	336	257	304	278	267	298	597	-	-	3,246	3,200	101.4%
	8,909	8,438	8,221	9,756	7,602	8,805	7,590	7,807	8,905	9,705	-	-	85,738	97,200	88.2%
RESIDENTIAL	1,052	1,043	838	1,051	937	852	670	739	1,141	1,100	-	-	9,423	12,400	76.0%
	9,981	9,481	9,059	10,807	8,539	9,667	8,260	8,546	10,046	10,805	-	-	95,161	109,600	86.8%
COMMERCIAL															
AFFORDABLE CS	368	453	468	422	263	301	258	269	383	325	-	-	3,510	4,200	83.6%
REPUBLIC SERVICES	2,725	2,697	2,451	2,662	2,270	2,417	2,393	2,282	2,396	2,418	-	-	24,711	26,000	95.0%
JRR LLC	109	77	91	129	82	78	103	83	81	86	-	-	919	1,300	70.7%
FIRST PIEDMONT	1,558	1,413	1,362	1,505	1,371	1,277	1,287	1,218	1,373	1,507	-	-	13,871	15,000	92.5%
COUNTY WASTE	6	-	5	-	-	-	-	-	15	-	-	-	26	500	0.0%
TDY SERVICES	922	1,039	822	923	901	722	833	658	829	1,021	-	-	8,670	11,000	78.8%
WASTE MANAGEMENT	1,849	1,945	1,907	2,040	1,672	1,665	1,575	1,558	1,811	2,047	-	-	18,069	26,000	69.5%
CONTRACTED WASTE	5,609	6,975	6,365	6,300	6,487	6,926	5,967	5,847	6,682	6,438	-	-	63,596	50,000	127.2%
PRIVATE	4,103	4,159	2,991	4,285	4,172	3,967	3,160	3,478	4,627	4,706	-	-	39,648	40,000	99.1%
	17,249	18,758	16,462	18,266	17,218	17,353	15,576	15,393	18,197	18,548	-	-	173,020	174,000	99.4%
WOOD WASTE															
CITY OF ROANOKE	276	282	269	459	206	157	115	221	320	340	-	-	2,645	2,900	91.2%
COUNTY OF ROANOKE	29	43	31	136	23	14	5	146	147	75	-	-	649	4,000	16.2%
CITY OF SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
TOWN OF VINTON	15	13	4	16	5	2	-	25	19	12	-	-	111	140	79.3%
RESIDENTIAL	101	137	91	147	117	43	28	78	221	172	-	-	1,135	800	141.9%
COMMERCIAL	24	30	26	50	26	30	13	23	20	31	-	-	273	1,000	27.3%
PRIVATE	502	321	478	606	428	245	206	376	624	529	-	-	4,315	3,400	126.9%
	947	826	899	1,414	805	491	367	869	1,361	1,159	-	-	9,128	12,240	74.8%
TIRES - TON															
CITY OF ROANOKE	4	8	5	9	3	3	5	5	4	10	-	-	56	60	93.3%
COUNTY OF ROANOKE	1	2	1	2	2	1	1	1	2	1	-	-	14	40	35.0%
CITY OF SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
TOWN OF VINTON	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
COMMERCIAL	13	11	-	14	-	3	9	4	4	13	-	-	71	20	355.0%
PRIVATE	41	47	23	48	35	26	32	23	21	18	-	-	314	850	36.9%
	59	69	29	73	40	33	47	33	31	42	-	-	456	970	47.0%
TOTAL TONNAGE	28,216	29,134	26,449	30,560	26,602	27,534	24,250	24,841	29,625	30,554	-	-	277,765	296,810	93.6%
TIRES - EACH															
CITY OF ROANOKE	8	5	7	30	20	20	1	18	25	51	-	-	185	-	0.0%
COUNTY OF ROANOKE	-	-	7	-	-	3	4	-	8	43	-	-	65	40	162.5%
CITY OF SALEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
TOWN OF VINTON	-	-	-	4	-	-	-	-	-	-	-	-	4	30	13.3%
RESIDENTIAL	142	242	187	114	104	75	85	61	227	239	-	-	1,476	1,100	134.2%
COMMERCIAL	7	48	20	30	8	25	55	35	46	57	-	-	331	785	42.2%
PRIVATE	82	94	74	82	68	57	103	105	115	150	-	-	930	785	118.5%
TOTAL TIRES	239	389	295	260	200	180	248	219	421	540	-	-	2,991	2,740	109.2%

ROANOKE VALLEY RESOURCE AUTHORITY
WASTE TONNAGE AND TIRES
FISCAL YEAR 2024-2025

	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUNE</u>	Y E A R - T O - D A T E		
													TOTAL	BUDGET	%
MUNICIPAL COMMERCIAL WOOD WASTE	9,966	9,492	9,065	10,818	8,544	9,661	8,266	8,552	10,052	10,816	-	-	95,232	109,700	86.8%
	17,303	18,816	16,485	18,328	17,253	17,382	15,617	15,420	18,222	18,579	-	-	173,405	174,870	99.2%
	947	826	899	1,414	805	491	367	869	1,351	1,159	-	-	9,128	12,240	74.6%
	<u>28,216</u>	<u>29,134</u>	<u>26,449</u>	<u>30,560</u>	<u>26,602</u>	<u>27,534</u>	<u>24,250</u>	<u>24,841</u>	<u>29,625</u>	<u>30,554</u>	-	-	<u>277,765</u>	<u>296,810</u>	<u>93.6%</u>
MUNICIPAL COMMERCIAL	10,387	9,967	9,460	11,576	8,895	9,877	8,414	9,022	10,759	11,415	-	-	99,772	117,540	84.9%
	17,829	19,167	16,989	18,984	17,707	17,657	15,836	15,819	18,866	19,139	-	-	177,993	179,270	99.3%
	<u>28,216</u>	<u>29,134</u>	<u>26,449</u>	<u>30,560</u>	<u>26,602</u>	<u>27,534</u>	<u>24,250</u>	<u>24,841</u>	<u>29,625</u>	<u>30,554</u>	-	-	<u>277,765</u>	<u>296,810</u>	<u>93.6%</u>
RECYCLED (Residential Area)	91	94	64	96	85	76	55	50	91	106	-	-	808	1,400	57.7%
RECYCLED (Wood and RSA)	1,037	921	963	1,511	888	567	422	919	1,443	1,266	-	-	9,937	13,640	72.9%
Previous FY 2023 - 2024 Waste	24,195	26,173	26,508	27,457	24,716	23,402	25,543	25,451	25,483	27,611	-	-	256,539	313,440	81.8%
Monthly Tonnage Projections	23,197	26,253	25,051	24,855	24,834	23,854	23,772	22,537	25,103	25,209	-	-	244,665	296,810	82.4%
City of Roanoke	4,033	3,803	3,727	4,568	3,392	4,013	3,443	3,688	3,959	4,247	-	-	38,873	43,960	88.4%
County of Roanoke	3,519	3,304	3,193	4,018	3,032	3,371	2,839	3,101	3,829	3,875	-	-	34,081	41,040	83.0%
Town of Vinton	289	352	301	352	262	306	278	292	317	609	-	-	3,358	3,340	100.5%
City of Salem	1,393	1,328	1,310	1,440	1,155	1,292	1,156	1,124	1,292	1,412	-	-	12,902	16,000	80.6%
Commercial	13,183	14,640	13,497	14,045	13,072	13,419	12,438	11,942	13,594	13,886	-	-	133,716	135,020	99.0%
Private	4,646	4,527	3,492	4,939	4,635	4,238	3,398	3,877	5,272	5,253	-	-	44,277	44,250	100.1%
Residents	1,153	1,180	929	1,198	1,054	895	698	817	1,362	1,272	-	-	10,558	13,200	80.0%
	<u>28,216</u>	<u>29,134</u>	<u>26,449</u>	<u>30,560</u>	<u>26,602</u>	<u>27,534</u>	<u>24,250</u>	<u>24,841</u>	<u>29,625</u>	<u>30,554</u>	-	-	<u>277,765</u>	<u>296,810</u>	<u>93.6%</u>

WASTE TONNAGE FY 2025



DAILY TRAILER REPORT

MAY 2025

DAY	DATE	TCTS	STS	TO GAP	TO NRV	GRAND TOTAL	
		LOADED OUT	LOADED OUT				
Thu	5/1/2025	31	18	49		49	
	5/2/2025	19	23	42		42	
	5/3/2025	6	3	9		9	
	5/4/2025	0	0	0		0	
	5/5/2025	29	25	54		54	
	5/6/2025	28	25	53		53	
	5/7/2025	29	28	57		57	
WEEKLY TOTAL		142	122	264	0	264	
Thu	5/8/2025	31	22	53		53	
	5/9/2025	26	17	43		43	
	5/10/2025	6	2	8		8	
	5/11/2025	0	0	0		0	
	5/12/2025	26	21	47		47	
	5/13/2025	23	19	42		42	
	5/14/2025	29	37	66		66	
WEEKLY TOTAL		141	118	259	0	259	
Thu	5/15/2025	36	26	62		62	
	5/16/2025	22	21	43		43	
	5/17/2025	6	2	8		8	
	5/18/2025	0	0	0		0	
	5/19/2025	35	27	62		62	
	5/20/2025	34	30	64		64	
	5/21/2025					0	
WEEKLY TOTAL		133	106	239	0	239	
Thu	5/22/2025					0	
	5/23/2025					0	
	5/24/2025					0	
	5/25/2025					0	
	5/26/2025					0	
	5/27/2025					0	
	5/28/2025					0	
WEEKLY TOTAL		0	0	0	0	0	
Thu	5/29/2025					0	
	5/30/2025					0	
	5/31/2025					0	
WEEKLY TOTAL		0	0	0	0	0	
MONTHLY TOTAL		416	346	762	0	762	
TOTAL TONS LOADED (Est. Tons)			0				

SHIPPED TO NRV PERCENT TONS
SHIPPED TO GAP #DIV/0! 0.0

OF TRAILERS LOADED 762

AVG TONS PER TRAILER 0.00 TCTS
AVG TONS PER TRAILER 0.00 STS

AVG TONS PER TRAILER 0.00 TCTS/STS

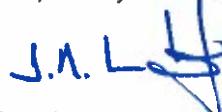
Roanoke Valley Resource Authority

RESIDENTIAL WASTE REPORT
ITEM No. IV.D.

Month 2024-2025	Mixed Waste		Wood		Tires		Fees	
	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
JULY	1,153	1,079	101	81	142	146	\$ 61,847	\$ 61,375
AUGUST	1,180	967	137	66	242	118	\$ 61,627	\$ 61,375
SEPTEMBER	929	1,190	91	63	187	124	\$ 61,679	\$ 61,375
OCTOBER	1,198	1,004	147	65	114	123	\$ 61,549	\$ 61,375
NOVEMBER	936	942	117	42	104	66	\$ 61,706	\$ 61,375
DECEMBER	852	831	43	40	75	112	\$ 61,537	\$ 61,375
JANUARY	670	942	28	40	85	21	\$ 61,389	\$ 61,375
FEBRUARY	739	905	78	45	61	30	\$ 61,777	\$ 61,375
MARCH	1,141	1,054	221	87	227	84	\$ 61,810	\$ 61,375
APRIL	1,272	1,215	172	96	239	102	\$ 62,040	\$ 61,375
MAY								
JUNE								
TOTAL	10,069	10,129	1,135	625	1,476	926	616,961	\$ 613,750

100.5% Fees - Budget to Actual

Respectfully submitted,

Jonathan A. Lanford
Chief Executive Officer

**ROANOKE VALLEY RESOURCE AUTHORITY
RESIDENTIAL HOMEOWNER DISPOSAL
FISCAL YEAR 2024-2025**

	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	YEAR-TO-DATE	BUDGET	%
CITY OF ROANOKE															
RESIDENT WASTE	615.92	580.72	465.70	566.75	497.37	458.00	368.09	393.56	604.94	568.04	-	-	5,119.09	5,394	94.9%
WOOD WASTE	67.50	96.25	59.51	96.00	73.50	29.25	17.25	44.23	132.99	110.50	-	-	726.98	348	208.9%
TONNAGE	683.42	676.97	525.21	662.75	570.87	487.25	385.34	437.79	737.93	678.54	-	-	5,846.07	5,742	101.8%
TIRES	75	143	127	83	81	73	56	42	121	143	-	-	944	479	197.1%
TRANSACTIONS	2,757	2,759	2,134	2,685	2,308	1,978	1,563	1,751	2,987	2,725	-	-	23,647	-	-
DISPOSAL FEES	\$ 26,849	\$ 26,745	\$ 26,861	\$ 26,754	\$ 26,820	\$ 26,697	\$ 26,697	\$ 26,908	\$ 26,868	\$ 27,293	\$	\$	\$ 268,492	\$ 320,378	83.8%
COUNTY OF ROANOKE															
RESIDENT WASTE	267.76	299.88	238.65	306.54	292.58	247.12	197.09	225.93	344.98	352.71	-	-	2,773.24	5,171	53.6%
WOOD WASTE	27.50	31.50	26.36	41.25	38.50	12.25	8.25	27.00	73.00	48.75	-	-	334.36	334	100.1%
TONNAGE	295.26	331.38	265.01	347.79	331.08	259.37	205.34	252.93	417.98	401.46	-	-	3,107.60	5,505	56.5%
TIRES	46	72	36	21	7	(3)	21	13	67	71	-	-	351	459	76.5%
TRANSACTIONS	1,180	1,345	1,075	1,398	1,321	1,034	829	1,013	1,685	1,631	-	-	12,511	-	-
DISPOSAL FEES	\$ 25,896	\$ 25,700	\$ 25,710	\$ 25,712	\$ 25,781	\$ 25,741	\$ 25,608	\$ 25,702	\$ 25,858	\$ 25,663	\$	\$	\$ 257,373	\$ 307,121	83.8%
CITY OF SALEM															
RESIDENT WASTE	124.07	116.49	96.00	140.50	111.64	107.75	76.00	90.25	144.25	140.50	-	-	1,147.45	1,389	82.6%
WOOD WASTE	2.25	3.50	3.75	2.75	1.50	0.25	1.50	3.75	4.25	5.25	-	-	28.75	90	31.9%
TONNAGE	126.32	119.99	99.75	143.25	113.14	108.00	77.50	94.00	148.50	145.75	-	-	1,176.20	1,479	79.5%
TIRES	11	19	16	10	11	4	6	6	20	20	-	-	123	123	100.0%
TRANSACTIONS	511	484	405	577	456	434	313	381	601	589	-	-	4,751	-	-
DISPOSAL FEES	\$ 6,892	\$ 6,930	\$ 6,874	\$ 6,874	\$ 6,896	\$ 6,874	\$	\$	\$ 68,836	\$ 82,488	83.4%				
TOWN OF VINTON															
RESIDENT WASTE	44.25	45.25	37.19	37.00	34.75	39.36	29.00	29.21	47.00	38.50	-	-	381.51	446	85.5%
WOOD WASTE	3.25	6.00	1.50	6.75	3.75	1.50	0.50	3.25	11.00	7.25	-	-	44.75	29	154.3%
TONNAGE	47.50	51.25	38.69	43.75	38.50	40.86	29.50	32.46	58.00	45.75	-	-	426.26	475	89.7%
TIRES	10	8	8	-	5	1	2	-	19	5	-	-	58	40	145.0%
TRANSACTIONS	194	207	157	176	157	166	121	126	238	186	-	-	1,728	-	-
DISPOSAL FEES	\$ 2,210	\$ 2,252	\$ 2,234	\$ 2,210	\$ 2,210	\$ 2,225	\$ 2,210	\$ 2,292	\$ 2,210	\$ 2,210	\$	\$	\$ 22,260	\$ 26,514	84.0%
RESIDENTIAL TOTALS															
RESIDENT WASTE	1,052.00	1,042.34	837.54	1,050.79	936.34	852.23	670.18	738.95	1,141.17	1,099.75	-	-	9,421.29	12,400	76.0%
WOOD WASTE	100.50	137.25	91.12	146.75	117.25	43.25	27.50	78.23	221.24	171.75	-	-	1,134.84	801	141.7%
TONNAGE	1,152.50	1,179.59	928.66	1,197.54	1,053.59	895.48	697.68	817.18	1,362.41	1,271.50	-	-	10,556.13	13,201	80.0%
TIRES	142	242	187	114	104	75	85	61	227	239	-	-	1,476	1,101	134.1%
TRANSACTIONS	4,642	4,795	3,771	4,836	4,242	3,612	2,826	3,271	5,511	5,131	-	-	42,637	-	-
DISPOSAL FEES	\$ 61,847	\$ 61,627	\$ 61,679	\$ 61,549	\$ 61,706	\$ 61,537	\$ 61,389	\$ 61,777	\$ 61,810	\$ 62,040	\$	\$	\$ 616,960	\$ 736,500	83.8%

Roanoke Valley Resource Authority

WOOD WASTE REPORT
ITEM No. IV.E.

Month 2024-2025	Wood Received		Bulk Mulch		Loading Fees	
	Actual	Budget	Loads	Tons	Actual	Budget
JULY	947	1,156	53	999	\$6,185	\$5,050
AUGUST	826	1,146	36	644	\$3,988	\$4,150
SEPTEMBER	899	1,051	23	369	\$2,287	\$3,950
OCTOBER	1,414	647	78	1,673	\$10,356	\$4,050
NOVEMBER	805	835	26	482	\$2,986	\$2,650
DECEMBER	491	847	6	114	\$705	\$2,500
JANUARY	397	678	8	164	\$1,014	\$2,500
FEBRUARY	869	857	5	115	\$710	\$2,800
MARCH	1,351	1,207	47	866	\$5,358	\$5,450
APRIL	1,159	1,199	55	1,034	\$6,403	\$6,000
MAY						
JUNE						
TOTAL	9,158	9,623	337	6,460	\$39,991	\$39,100

FFF STRUCTURE

102.3%

Budget to Actual

Pick up trucks & small trailers

No Charge

Bulk Mulch Sales

\$ 6.19 per ton

Respectfully submitted,

J.A. Lanford
Jonathan A. Lanford
Chief Executive Officer

Roanoke Valley Resource Authority

RECYCLING REPORT

ITEM No. IV.F.

2024-2025 Month	Waste Received	Materials Recycled or Diverted				Total Recycled	%
		Wood	Metal	Tires	Other		
JULY	28,216	947	30	61	-	1,038	3.7%
AUGUST	29,134	826	25	69		920	3.2%
SEPTEMBER	26,449	899	26	38		963	3.6%
OCTOBER	30,560	1,414	26	70		1,510	4.9%
NOVEMBER	26,602	805	23	62		890	3.3%
DECEMBER	27,534	491	22	54		567	2.1%
JANUARY	24,250	367	17	38		422	1.7%
FEBRUARY	24,841	869	8	42		919	3.7%
MARCH	29,625	1,351	28	63		1,442	4.9%
APRIL	30,554	1,160	45	61		1,266	4.1%
MAY							
JUNE							
TOTALS	277,765	9,129	249	558	-	9,936	3.6%

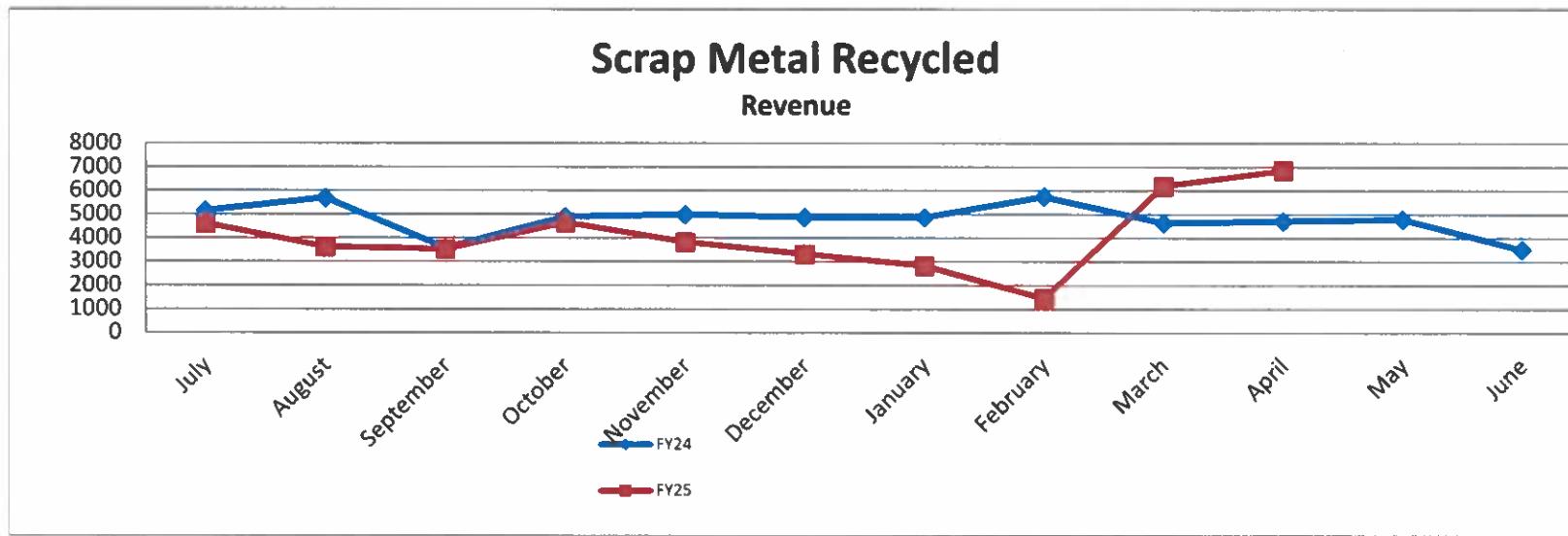
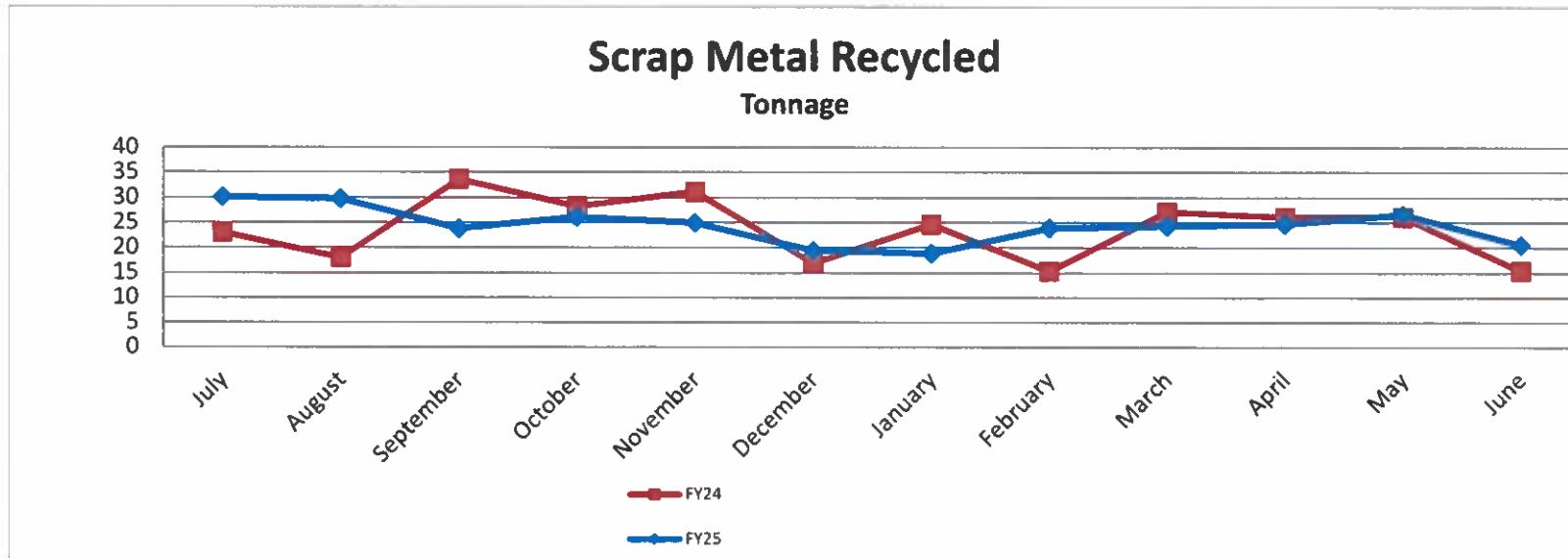
NOTES :

1. All numbers expressed as tons.

Respectfully submitted,



Jonathan A. Lanford
Chief Executive Officer



**Short

Revenue	*Long Ton	Rev/Ton	Ton
FY24	FY24	FY24	FY23

Revenue	*Long Ton	Rev/Ton	Ton
FY25	FY25	FY25	FY25

July	5143.74	30.08	171.002	33.68	4612.4	26.97	171.0197	30.2
August	5680.56	29.74	191.0074	33.3	3621.53	21.17	171.069	23.71
September	3584.91	23.74	151.0072	26.58	\$3,534.51	20.66	171.0799	23.3
October	4893.04	26.02	188.0492	29.14	4,664.15	24.41	191.0754	27.33
November	4994.49	24.84	201.0664	27.82	3,834.95	21.18	181.0647	23.72
December	4874.33	19.41	251.1247	21.73	3,323.82	19.43	171.0664	21.76
January	4869.11	18.83	258.5826	22.2	2,832.60	14.83	191.0047	16.6
February	5747.42	23.84	241.0831	26.7	1476.75	6.39	231.1033	7.15
March	4630.05	24.24	191.0087	27.14	6201.15	24.22	256.0343	27.12
April	4706.78	24.6	191.3325	27.55	6863.79	31.77	216.0463	35.58
May	4796.5	26.5	181	29.68			181.1325	
June	3,513.14	20.54	171.0389	23.12			#DIV/0!	
FY Total	\$ 57,434	292.38	\$ 199	328.64	\$ 40,966	211.03	#DIV/0!	236.47

* Scrap metal contract payments are based on long ton measurements after receipt at New River Recycling

** Short Ton is reported from Waste Works Scalehouse Program and deviates due to tare weight fluctuations

Roanoke Valley Resource Authority

Household Hazardous Waste

FY 25

ITEM No. IV.G.

Contracted HHW Expenditures

Month	Labor Cost	Disposal Cost	Total	Residents Registered	Residents Served	Cost Per Resident
July	\$1,000.00	\$6,750.00	\$7,750.00	92	59	\$131.36
August	\$1,000.00	\$5,610.00	\$6,610.00	98	65	\$101.69
September	\$1,000.00	\$6,515.00	\$6,615.00	83	74	\$89.39
October	\$1,000.00	\$4,664.00	\$5,664.00	98	84	\$67.43
November	\$1,000.00	\$5,630.00	\$6,630.00	98	67	\$98.96
December	\$1,000.00	\$5,450.00	\$6,450.00	94	67	\$96.27
January	\$1,000.00	\$5,645.00	\$6,645.00	98	44	\$151.02
February	\$1,000.00	\$5,445.00	\$6,445.00	76	38	\$169.61
March	\$1,000.00	\$5,495.00	\$6,495.00	83	64	\$101.48
April	\$1,000.00	\$6,863.79	\$7,863.79	89	68	\$115.64
May	\$1,000.00					#DIV/0!
June	\$1,000.00					#DIV/0!
Total	\$ 12,000.00	\$58,067.79	\$ 67,167.79	909	630	\$106.62
YTD Combined Residents Total				1,584	1,584	\$42.40

Daily HHW Quantities

*	Oil Gallons	Antifreeze Gallons	Batteries Each	Latex Paint Gallons	Total
YTD Total	1060			3,710	52
YTD Residents Total	212			742	954

Registration by Municipality

Month	County of Roanoke		City of Roanoke		Town of Vinton		City of Salem		Total	
	Residents Registered	Residents Served								
July	45	31	39	22	3	1	5	5	92	59
August	59	40	34	22	0	0	5	3	98	65
September	42	36	34	32	1	1	6	5	83	74
October	60	49	30	25	6	6	8	6	104	86
November	40	27	48	33	3	1	7	6	98	67
December	48	32	41	31	4	4	3	2	96	69
January	45	20	43	18	2	1	8	5	98	44
February	43	22	32	15	0	0	1	1	76	38
March	42	33	34	25	1	0	6	6	83	64
April	48	36	30	25	4	4	7	3	89	68
May									0	0
June									0	0
Total	472	326	365	248	24	18	56	42	917	634

*Note: Customers served assumption is 5 gallon limit per customer or 1 battery each