



**AGENDA
WEDNESDAY, FEBRUARY 25, 2026
NRRA BOARD MEETING 12:00
NEW RIVER RESOURCE AUTHORITY
DUBLIN, VIRGINIA:**

- I. CALL TO ORDER AND ROLL CALL**
- II. APPROVAL OF FEBRUARY 25, 2026, AGENDA**
- III. APPROVAL OF JANUARY 21, 2026 MEETING MINUTES:**
- IV. OLD BUSINESS**
 - 1. Tazewell Emergency Agreement
- V. NEW BUSINESS & ADMINISTRATIVE ITEMS:**
 - A. Items of Consent:**
 - 1. Transaction by Vendor Report
 - 2. Financial Statement
 - B. Administrative Items:**
 - 1. Patrick County Request
 - C. Reports:**
 - 1. Executive Director's Report
 - 2. Engineering
- VI. PUBLIC COMMENTS**
- VII. ADJOURN**

This agenda is subject to change at the discretion of the New River Resource Authority.

AT A MEETING OF THE NEW RIVER RESOURCE AUTHORITY
HELD ON WEDNESDAY, JANUARY 21, 2026, AT NOON,
NRRA ADMINISTRATION BUILDING,
DUBLIN, VIRGINIA:

PRESENT: Mr. Steve Fijalkowski, Chairman
Mr. Tom Starnes, Vice-Chairman
Mr. Dirk Compton, Secretary
Mr. Robert Asbury, Member
Mr. Paul Baker, Member
Mr. Barry Helms, Member
Mr. Mike Mooney, Member

ABSENT: Ms. Debbie Lyons, Absent

STAFF: Mr. Joseph Levine, NRRA Executive Director
Ms. Monica Furrow, NRRA Assistant Secretary
Mr. Howard Estes, NRRA Legal Counsel
Mr. Ike Snider
Mr. Adam Slaughter
Mr. Brandon Atkins
Mr. Nate Hurst
Mr. Josh Owens
Mr. Isaac Slade Wall

GUESTS: Mr. Adam Murray, Thompson & Litton, Inc.
Mr. Andrew Monk, Thompson & Litton, Inc.

I. Call to Order and Roll Call:

Chairman Fijalkowski called the meeting to order. An Invocation and Pledge of Allegiance followed.

II. Approval of January 21, 2026, Agenda:

The motion to approve the January 21, 2026, Agenda was made by Mr. Baker. The motion was seconded by Mr. Mooney and approved by unanimous vote of the Authority Board.

III. Employee Recognition:

Mr. Levine recognized Mr. Josh Owens for 15 years of service to the Authority.

IV. Approval of Meeting Minutes:

The motion to approve the November 12, 2025, Audit Committee meeting minutes was made by Mr. Asbury. The motion was seconded by Mr. Mooney and approved by unanimous vote of the Audit Committee members.

The motion to approve the November 12, 2025, Board Meeting minutes was made by Mr. Baker. The motion was seconded by Mr. Starnes and approved by a 6-0 vote with Mr. Helms abstaining.

The motion to approve the December 3, 2025, Budget Committee meeting minutes was made by Mr. Baker. The motion was seconded by Mr. Helms and approved by unanimous vote of the Budget Committee members.

V. Old Business:

There was no Old Business to discuss.

VI. New Business:

A. Items of Vote:

1. Transaction by Vendor Report:

The Transaction by Vendor Reports for the months of November and December 2025 were presented.

The motion to approve the Transaction by Vendor Reports for the months of November and December 2025 was made by Mr. Baker. The motion was seconded by Mr. Mooney and approved by a recorded roll-call vote of the Authority Board as follows:

Mr. Asbury	<u>yes</u>	Mr. Mooney	<u>yes</u>
Mr. Baker	<u>yes</u>	Mr. Starnes	<u>yes</u>
Mr. Compton	<u>yes</u>	Mr. Fijalkowski	<u>yes</u>
Mr. Helms	<u>yes</u>		

2. Draft Financial Statements:

The Draft Financial Statements as of November 30, 2025 and December 31, 2025 were presented.

The motion to approve the Draft Financial Statements as of November 30, 2025, and December 31, 2025, was made by Mr. Compton. The motion was seconded by Mr. Helms and approved by a recorded roll-call vote of the Authority Board as follows:

Mr. Asbury	<u>yes</u>	Mr. Mooney	<u>yes</u>
Mr. Baker	<u>yes</u>	Mr. Starnes	<u>yes</u>
Mr. Compton	<u>yes</u>	Mr. Fijalkowski	<u>yes</u>
Mr. Helms	<u>yes</u>		

B. Administrative Items:

1. Proposed FY 26/27 Budget:

Mr. Levine presented the draft FY 26/27 Budget. Mr. Levine noted that the Budget Committee met on December 3 to review the budget. Page 1 of the draft budget recommends not having rate increases for the 26/27 fiscal year. Page 2 is the Tip-Fee analysis, and Mr. Levine advised that the Authority utilizes Thompson and Litton to assist with the analysis. Pages 3 and 4 present a line-by-line breakdown of the Administration and Operation expenses. Mr. Levine noted that the Account Code 500.02 - Board Direct Expenses was increased based on the recommendation of the Budget Committee. The increase in Account Code 501.00 - Personnel is due to cost increases in benefits and healthcare. Account Code 710.10 - Promotions was increased to be able to perform more outreach to the member areas. Pages 5 through 7 show a summary of the Reserve Funds, Projected Expenses, and Financial Assurance and Trust Funds. Mr. Levine noted that the projected Equipment Expense of \$1,945,000.00 is due to the Authority potentially purchasing a new bulldozer. The Facility Projects section of the budget includes the leachate holding pond, which will help in the future with managing leachate.

The motion to accept the FY 26/27 Budget was made by Mr. Starnes. The motion was seconded by Mr. Mooney and approved by a roll-call vote of the Authority Board as follows:

Mr. Asbury	<u>yes</u>	Mr. Mooney	<u>yes</u>
Mr. Baker	<u>yes</u>	Mr. Starnes	<u>yes</u>
Mr. Compton	<u>yes</u>	Mr. Fijalkowski	<u>yes</u>
Mr. Helms	<u>yes</u>		

C. Reports:

1. Executive Director Report:

Mr. Levine presented the Executive Director's Report. Included in the report is the waste stream for November and December 2025 and an operational summary. In summary of the balance sheet, revenues are 14.5% above projections and expenses are 3.7% below to-date. A total of 18,164.68 tons and 16,684.68 tons of waste was managed in November and December 2025, respectively. The total amount of waste managed in CY2025 was 231,712.59 tons. The amounts transferred to the Reserve Fund for November and December 2025 were \$198,066.55 and \$181,937.80, respectively. The total year-to-date transferred to the Reserve Fund is \$1,326,328.18. Since the beginning of January, the Authority has been receiving construction debris from the Meridian Waste transfer station in Christiansburg. On November 13, Michael Kanney with Momar was on site to discuss leachate treatment options. On November 19, SCS engineers were on site to perform Voluntary Tier II sampling. On December 2, NRRRA staff met with TimeTracGO to discuss the time clock system. On December 4, the retirement party for Marjorie Atkins was held. On December 10, NRRRA hosted the Southwest Virginia Solid Waste Management Association quarterly meeting. On December 16-18, Labella Associates held Class 1 and 2 Virginia Solid Waste Management Facilities Operator training courses on site. On January 5 and 8, Mike Kanney with Momar installed a sump pump and coupon rack.

Mr. Levine asked Mr. Howard Estes to speak regarding the Financial Disclosure documents. Mr. Estes reminded the Board that the Statement of Economic Interest and the Financial Disclosures need to be filed by January 30. Mr. Estes stated that both forms need to be filled out due to the Authority's ability to issue debt.

2. Engineering:

Mr. Levine presented the Engineering section of the Agenda.

Mr. Andrew Monk from Thompson and Litton reported that the Pulaski County PSA issued a Notice of Violation due to elevated levels of ammonia in the leachate. Mr. Monk stated that the leachate holding pond project may help resolve the issue, but recommended that the Authority have a temporary fix in place until the pond gets completed. Mr. Monk also stated that bids for the shop floor project have been received and the project is ready to commence in the spring.

VII. Public Comments:

The Chairman invited Public Comments.

No comments were presented.

VIII Closed Meeting: Executive Director annual review pursuant to Virginia Code 2.2-3711 (A) (1) under the personnel review exemption.

The motion to enter a closed session pursuant to Virginia Code 2.2-3711 (A) (1) for the Executive Director's review was made by Mr. Helms. The motion was seconded by Mr. Compton and approved by a recorded roll-call vote of the Authority Board as follows:

Mr. Asbury	<u>yes</u>	Mr. Mooney	<u>yes</u>
Mr. Baker	<u>yes</u>	Mr. Starnes	<u>yes</u>
Mr. Compton	<u>yes</u>	Mr. Fijalkowski	<u>yes</u>
Mr. Helms	<u>yes</u>		

After holding the closed session, the Board returned to open session.

Mr. Compton made the following motion:

I hereby move to reconvene the regular meeting and for certification pursuant to the Code of Virginia, that the Board of Directors, to the best of each Director's knowledge, heard, discussed or considered only public business matters lawfully exempted from open meeting requirements by the Freedom of Information Act in the closed meeting of this date, and only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Board of Directors of the New River Resource Authority.

The motion was seconded by Mr. Starnes and approved by a recorded roll-call vote of the Authority Board as follows:

Mr. Asbury	<u>yes</u>	Mr. Mooney	<u>yes</u>
Mr. Baker	<u>yes</u>	Mr. Starnes	<u>yes</u>
Mr. Compton	<u>yes</u>	Mr. Fijalkowski	<u>yes</u>
Mr. Helms	<u>yes</u>		

The motion to approve a 1% merit-based raise effective March 2026 and a 2.8% COLA raise for the Executive Director's salary was made by Mr. Starnes. The motion was seconded by Mr. Mooney and approved by a recorded roll-call vote of the Authority Board as follows:

Mr. Asbury	<u>yes</u>	Mr. Mooney	<u>yes</u>
Mr. Baker	<u>yes</u>	Mr. Starnes	<u>yes</u>
Mr. Compton	<u>yes</u>	Mr. Fijalkowski	<u>yes</u>
Mr. Helms	<u>yes</u>		

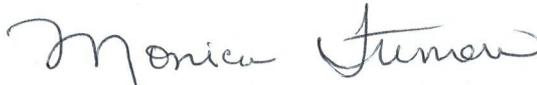
IX Adjourn:

The motion to adjourn the meeting was made by Mr. Baker. The motion was seconded by Mr. Helms and approved by unanimous vote of the Authority Board.

With no further business, the meeting adjourned at 1:33 p.m.

The next scheduled meeting of the Authority Board is Wednesday, February 25, 2026, 12:00, (NOON), at 7100 Cloyd's Mountain Road Dublin, VA 24084.

Respectfully Submitted,



Monica Furrow,
Assistant Secretary

Approved at _____ Board Meeting.

Steve Fijalkowski, Chairman

Dirk Compton, Secretary



MEMO

TO: New River Resource Authority
FROM: Thompson & Litton – M. Andrew Monk, PE
DATE: February 17, 2026
RE: Tazewell County Emergency Waste - Capacity and Financial Impacts

Purpose

This memorandum summarizes:

- The Tazewell County Emergency Waste Agreement, including projected airspace usage, financial implications, and impacts on landfill life using conservative assumptions consistent with the NRRRA annual Tip Fee Analysis.

1. Tazewell County Emergency Waste Agreement

- **Board Action Status**
 - No further NRRRA Board action is required for the reciprocal emergency waste agreement.
 - Pulaski County and the Town of Dublin must approve the authorizing resolution.
 - Emergency activation determinations will reference the Virginia Department of Emergency Management (VDEM) Solid Waste Management Facility Survey when evaluating emergency conditions.
 - Emergency criteria include:
 - overall operational status (major or minor disruptions)
 - status of operating hours (closed, reduced, extended)
 - status of power supply (normal, backup, or no power)
 - status of facility staffing (reduced, critically low, normal)
 - status of equipment (pumps, generators, heavy machinery, etc.)
 - status of public services (normal, reduced, none)
 - status of available waste management capacity (adequate, at or near, or exceeding)
- **Estimated Emergency Impact**
 - Estimated emergency intake: approximately 175 tons per day.
 - Emergency disposal rate: standard gate rate + \$3.00 per ton surcharge.



- **Impact of 175 Tons per Day**

- At 225,000 tons per year (Tip Fee assumption) and 1,600 pounds per cubic yard (conservative, NRRRA current 1,647 pounds per cubic yard), 175 tons per day is estimated to reduce remaining permitted life by 0.283 days for every day the waste is accepted.

Because emergency events are temporary and intermittent, long-term impacts to landfill life are expected to be minimal. The surcharge structure ensures NRRRA is appropriately compensated during emergency activation.

2. Recommended Board Action

- Support participation in the Tazewell County Emergency Waste Agreement as a reciprocal emergency preparedness measure.

If you have any questions concerning this memo or would like T&L to further assist the NRRRA, please do not hesitate to contact T&L.

M. Andrew Monk

M. Andrew Monk, PE

Director of Site Development and Solid Waste

NEW RIVER RESOURCE AUTHORITY

Transaction List by Vendor

January 2026

Type	Date	Num	Account	Amount
AFLAC				
Bill	01/23/2026	664806	520.08 MISCELLANEOUS BENEFITS	528.35
Bill Pmt -Check	01/23/2026	9770	202 ACCOUNTS PAYABLE	528.35
AMAZON CAPITAL SERVICES				
Bill	01/09/2026	1QW9T...	803.01 TOOLS/SUPPLIES GENERAL	3,425.10
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	3,425.10
Bill	01/12/2026	1FT3Q9...	803.01 TOOLS/SUPPLIES GENERAL	315.88
Bill Pmt -Check	01/22/2026	EPAY	202 ACCOUNTS PAYABLE	315.88
Bill	01/29/2026	1CLYHY...	807.45 - KAWASAKI MULE	148.50
Bill Pmt -Check	01/29/2026	EPAY	202 ACCOUNTS PAYABLE	148.50
ANTHEM BLUE CROSS BLUE SHIELD				
Bill	01/14/2026	0202601...	520.03 HOSPITAL/MEDICAL	50,886.90
Bill Pmt -Check	01/14/2026	EPAY	202 ACCOUNTS PAYABLE	50,886.90
APPALACHIAN POWER				
Bill	01/09/2026	122026W...	751.80 ELECTRICITY NEW RIVER	359.62
Bill	01/09/2026	122026F...	751.80 ELECTRICITY NEW RIVER	534.47
Bill	01/09/2026	122026P...	751.80 ELECTRICITY NEW RIVER	846.73
Bill	01/09/2026	122026P...	751.80 ELECTRICITY NEW RIVER	261.36
Bill	01/09/2026	122026A...	751.80 ELECTRICITY NEW RIVER	2,451.93
Bill	01/09/2026	122026O...	751.80 ELECTRICITY NEW RIVER	915.46
Bill	01/09/2026	122026N...	751.80 ELECTRICITY NEW RIVER	710.69
Bill	01/09/2026	122026P...	751.80 ELECTRICITY NEW RIVER	784.30
Bill	01/09/2026	122026F...	751.80 ELECTRICITY NEW RIVER	20.70
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	359.62
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	534.47
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	846.73
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	261.36
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	2,451.93
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	915.46
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	710.69
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	784.30
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	20.70
AYERS & SON SEPTIC, LLC				
Bill	01/23/2026	4792	753.81 WATER/WASTEWATER SYS	5,170.00
Bill Pmt -Check	01/23/2026	9771	202 ACCOUNTS PAYABLE	5,170.00
BLUMONT ENERGY				
Bill	01/09/2026	943663	770.10 GAS SERVICE -MAINT BLD	1,281.74
Bill	01/09/2026	941695	770.10 GAS SERVICE -MAINT BLD	1,928.95
Bill	01/09/2026	941694	770.10 GAS SERVICE -MAINT BLD	96.06
Bill	01/09/2026	925923	770.10 GAS SERVICE -MAINT BLD	57.10
Bill Pmt -Check	01/09/2026	9736	202 ACCOUNTS PAYABLE	3,363.85
Bill	01/23/2026	952822	770.10 GAS SERVICE -MAINT BLD	1,874.46
Bill	01/23/2026	952825	770.10 GAS SERVICE -MAINT BLD	1,521.69
Bill Pmt -Check	01/23/2026	9772	202 ACCOUNTS PAYABLE	3,396.15
BRANDON ATKINS				
Bill	01/16/2026	11626	706.10 MEETING & TRAVEL	122.97
Bill Pmt -Check	01/16/2026	9766	202 ACCOUNTS PAYABLE	122.97
Bill	01/29/2026	4565883	706.10 MEETING & TRAVEL	115.82
Bill Pmt -Check	01/29/2026	9779	202 ACCOUNTS PAYABLE	115.82
BROWN EXTERMINATING				
Bill	01/09/2026	382229	754.10 SUPPLIES/MAINT GENERAL	160.00
Bill Pmt -Check	01/09/2026	9737	202 ACCOUNTS PAYABLE	160.00
CAROLINA SOFTWARE				
Bill	01/14/2026	96873	753.90 SCALE SERVICE	600.00
Bill Pmt -Check	01/14/2026	9758	202 ACCOUNTS PAYABLE	600.00
CARTER MACHINERY COMPANY INC				
Bill	01/09/2026	12312025	807.51 CAT D-6 2019	1,259.24
Bill	01/09/2026	12312025	807.49 CAT 745	481.99
Bill	01/09/2026	12312025	807.51 CAT D-6 2019	4,054.00
Bill	01/09/2026	12312025	807.53 CAT836K	2,531.61
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	8,326.84
CHA				
Bill	01/29/2026	92943-05	609.01 LANDFILL GAS MANAGEMENT	945.00
Bill Pmt -Check	01/29/2026	EPAY	202 ACCOUNTS PAYABLE	945.00
CINTAS CORP #532				
Bill	01/12/2026	123125	754.10 SUPPLIES/MAINT GENERAL	3,051.47
Bill Pmt -Check	01/12/2026	EPAY	202 ACCOUNTS PAYABLE	3,051.47

NEW RIVER RESOURCE AUTHORITY

Transaction List by Vendor

January 2026

Type	Date	Num	Account	Amount
CITY OF RADFORD				
Bill	01/09/2026	1686726	751.80 ELECTRICITY NEW RIVER	45.81
Bill	01/09/2026	1686726	753.81 WATER/WASTEWATER SYS	18.24
Bill Pmt -Check	01/09/2026	9738	202 ACCOUNTS PAYABLE	64.05
COBB TECHNOLOGIES				
Bill	01/15/2026	1670238	702.10 OFFICE EQUIP/SUPPLIES	7.35
Bill Pmt -Check	01/15/2026	9761	202 ACCOUNTS PAYABLE	7.35
COMBINED INSURANCE				
Bill	01/23/2026	905507	520.08 MISCELLANEOUS BENEFITS	342.01
Bill Pmt -Check	01/23/2026	EPAY	202 ACCOUNTS PAYABLE	342.01
DELTA DENTAL				
Bill	01/14/2026	1042040	520.11 DENTAL INSURANCE	2,217.03
Bill	01/14/2026	1042040	520.08 MISCELLANEOUS BENEFITS	266.70
Bill Pmt -Check	01/14/2026	EPAY	202 ACCOUNTS PAYABLE	2,483.73
ESTES LAW & CONSULTING				
Bill	01/16/2026	025082	601.01 LEGAL	897.00
Bill Pmt -Check	01/16/2026	9767	202 ACCOUNTS PAYABLE	897.00
FLEXIBLE BENEFIT ADMINISTRATORS				
Bill	01/09/2026	218666	520.08 MISCELLANEOUS BENEFITS	61.75
Bill Pmt -Check	01/09/2026	9739	202 ACCOUNTS PAYABLE	61.75
Bill	01/23/2026	219571	520.08 MISCELLANEOUS BENEFITS	61.75
Bill Pmt -Check	01/23/2026	9773	202 ACCOUNTS PAYABLE	61.75
GEN DIGITAL, INC				
Bill	01/29/2026	1001065...	520.08 MISCELLANEOUS BENEFITS	146.78
Bill Pmt -Check	01/29/2026	EPAY	202 ACCOUNTS PAYABLE	146.78
GRAINGER				
Bill	01/09/2026	9754436...	754.10 SUPPLIES/MAINT GENERAL	445.81
Bill	01/09/2026	9751217...	752.50 COMMUNICATION/ALARMS	551.82
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	997.63
Bill	01/15/2026	9760672...	803.01 TOOLS/SUPPLIES GENERAL	549.50
Bill Pmt -Check	01/15/2026	EPAY	202 ACCOUNTS PAYABLE	549.50
Bill	01/29/2026	9761794...	754.10 SUPPLIES/MAINT GENERAL	356.62
Bill	01/29/2026	9774601...	754.10 SUPPLIES/MAINT GENERAL	99.06
Bill	01/29/2026	9774068...	754.10 SUPPLIES/MAINT GENERAL	18.42
Bill Pmt -Check	01/29/2026	EPAY	202 ACCOUNTS PAYABLE	474.10
GREAT LAKES PETROLEUM				
Bill	01/16/2026	2724081	813.02 FUELS AND FLUIDS	9,434.95
Bill Pmt -Check	01/16/2026	EPAY	202 ACCOUNTS PAYABLE	9,434.95
Bill	01/29/2026	2732867	813.02 FUELS AND FLUIDS	15,926.36
Bill Pmt -Check	01/29/2026	EPAY	202 ACCOUNTS PAYABLE	15,926.36
HAYDEN ELECTRICAL WHOLESALE INC				
Bill	01/15/2026	7545	753.81 WATER/WASTEWATER SYS	29.64
Bill Pmt -Check	01/15/2026	9762	202 ACCOUNTS PAYABLE	29.64
HOLSTON RIVER				
Bill	01/15/2026	26487	805.10 GRAVEL-M.S.W. AREA	5,970.72
Bill Pmt -Check	01/15/2026	9763	202 ACCOUNTS PAYABLE	5,970.72
HOMETOWN SECURITY INC				
Bill	01/09/2026	202503046	752.50 COMMUNICATION/ALARMS	350.00
Bill Pmt -Check	01/09/2026	9740	202 ACCOUNTS PAYABLE	350.00
IRS				
Liability Check	01/07/2026	EPAY	206 FEDERAL WITHHELD	4,603.00
Liability Check	01/07/2026	EPAY	209 MEDICARE PAYABLE	244.63
Liability Check	01/07/2026	EPAY	209 MEDICARE PAYABLE	244.63
Liability Check	01/07/2026	EPAY	207 SOCIAL SECURITY PAYABLE	1,046.00
Liability Check	01/07/2026	EPAY	207 SOCIAL SECURITY PAYABLE	1,046.00
Liability Check	01/08/2026	EPAY	206 FEDERAL WITHHELD	7,620.14
Liability Check	01/08/2026	EPAY	209 MEDICARE PAYABLE	995.15
Liability Check	01/08/2026	EPAY	209 MEDICARE PAYABLE	995.15
Liability Check	01/08/2026	EPAY	207 SOCIAL SECURITY PAYABLE	4,255.05
Liability Check	01/08/2026	EPAY	207 SOCIAL SECURITY PAYABLE	4,255.05
Liability Check	01/09/2026	EPAY	206 FEDERAL WITHHELD	2,202.00
Liability Check	01/09/2026	EPAY	209 MEDICARE PAYABLE	145.00
Liability Check	01/09/2026	EPAY	209 MEDICARE PAYABLE	145.00
Liability Check	01/09/2026	EPAY	207 SOCIAL SECURITY PAYABLE	620.00
Liability Check	01/09/2026	EPAY	207 SOCIAL SECURITY PAYABLE	620.00
Liability Check	01/21/2026	EPAY	206 FEDERAL WITHHELD	130.00
Liability Check	01/21/2026	EPAY	209 MEDICARE PAYABLE	49.28
Liability Check	01/21/2026	EPAY	209 MEDICARE PAYABLE	49.28

NEW RIVER RESOURCE AUTHORITY

Transaction List by Vendor

January 2026

Type	Date	Num	Account	Amount
Liability Check	01/21/2026	EPAY	207 SOCIAL SECURITY PAYABLE	210.80
Liability Check	01/21/2026	EPAY	207 SOCIAL SECURITY PAYABLE	210.80
Liability Check	01/22/2026	EPAY	206 FEDERAL WITHHELD	6,675.14
Liability Check	01/22/2026	EPAY	209 MEDICARE PAYABLE	910.40
Liability Check	01/22/2026	EPAY	209 MEDICARE PAYABLE	910.40
Liability Check	01/22/2026	EPAY	207 SOCIAL SECURITY PAYABLE	3,892.86
Liability Check	01/22/2026	EPAY	207 SOCIAL SECURITY PAYABLE	3,892.86
JOINT PUBLIC SERVICE AUTHORITY				
Bill	01/12/2026	2025120...	920.06 TIRE PROGRAM	5,707.20
Bill Pmt -Check	01/12/2026	9755	202 ACCOUNTS PAYABLE	5,707.20
KALSOR IT CONSULTING				
Bill	01/09/2026	174	702.11 INTERNET SERVICES	950.00
Bill Pmt -Check	01/09/2026	9741	202 ACCOUNTS PAYABLE	950.00
LaBELLA ASSOCIATES				
Bill	01/14/2026	291077	608.11 GW MONITORING	390.00
Bill	01/14/2026	291076	609.01 LANDFILL GAS MANAGEMENT	538.50
Bill	01/14/2026	276221	608.11 GW MONITORING	2,250.00
Bill	01/14/2026	276210	608.11 GW MONITORING	1,500.00
Bill Pmt -Check	01/14/2026	EPAY	202 ACCOUNTS PAYABLE	4,678.50
LOWE'S				
Bill	01/09/2026	122525	754.10 SUPPLIES/MAINT GENERAL	179.53
Bill Pmt -Check	01/09/2026	9742	202 ACCOUNTS PAYABLE	179.53
MANSFIELD OIL COMPANY				
Bill	01/23/2026	1165192	813.02 FUELS AND FLUIDS	40.60
Bill Pmt -Check	01/23/2026	9774	202 ACCOUNTS PAYABLE	40.60
MINNESOTA LIFE INSURANCE COMPANY				
Bill	01/23/2026	055927	520.04 LIFE INSURANCE	231.88
Bill Pmt -Check	01/23/2026	9775	202 ACCOUNTS PAYABLE	231.88
MOMAR INC				
Bill	01/15/2026	PSI653023	753.81 WATER/WASTEWATER SYS	662.55
Bill Pmt -Check	01/15/2026	EPAY	202 ACCOUNTS PAYABLE	662.55
NATIONAL BANK				
Bill	01/16/2026	1062026	520.08 MISCELLANEOUS BENEFITS	46.35
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	157.56
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	99.95
Bill	01/16/2026	1062026	520.08 MISCELLANEOUS BENEFITS	17.41
Bill	01/16/2026	1062026	520.08 MISCELLANEOUS BENEFITS	118.37
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	99.95
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	165.00
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	44.00
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	157.56
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	29.95
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	215.00
Bill	01/16/2026	1062026	702.11 INTERNET SERVICES	231.00
Bill Pmt -Check	01/16/2026	9769	202 ACCOUNTS PAYABLE	1,382.10
NORTHSIDE FLOWER SHOP INC				
Bill	01/16/2026	45242	520.08 MISCELLANEOUS BENEFITS	215.00
Bill Pmt -Check	01/16/2026	9768	202 ACCOUNTS PAYABLE	215.00
PITNEY BOWES GLOBAL FINANCIAL SERVICES				
Bill	01/29/2026	3321985...	703.10 POSTAGE	250.57
Bill Pmt -Check	01/29/2026	EPAY	202 ACCOUNTS PAYABLE	250.57
PRIMO BRANDS				
Bill	01/15/2026	06A8730...	754.10 SUPPLIES/MAINT GENERAL	578.18
Bill Pmt -Check	01/15/2026	9764	202 ACCOUNTS PAYABLE	578.18
PUBLIC SERVICE AUTHORITY				
Bill	01/09/2026	90576925	753.81 WATER/WASTEWATER SYS	2,786.65
Bill Pmt -Check	01/09/2026	9746	202 ACCOUNTS PAYABLE	2,786.65
PULASKI COUNTY BOARD OF SUPERVISORS				
Bill	01/14/2026	LITTER	710.10 PROMOTIONS	5,000.00
Bill Pmt -Check	01/14/2026	9759	202 ACCOUNTS PAYABLE	5,000.00
ROANOKE HOSE & FITTINGS INC				
Bill	01/09/2026	123125	809.31 2002 GMC DUMP TRUCK	182.86
Bill	01/09/2026	123125	754.10 SUPPLIES/MAINT GENERAL	374.84
Bill Pmt -Check	01/09/2026	9743	202 ACCOUNTS PAYABLE	557.70

NEW RIVER RESOURCE AUTHORITY
Transaction List by Vendor
January 2026

Type	Date	Num	Account	Amount
SCS ENGINEERS, AR DEPT				
Bill	01/09/2026	0559530	603.01 ENGINNERING- GENERAL	7,320.90
Bill Pmt -Check	01/09/2026	9744	202 ACCOUNTS PAYABLE	7,320.90
Bill	01/14/2026	0562605	603.01 ENGINNERING- GENERAL	636.60
Bill Pmt -Check	01/14/2026	9760	202 ACCOUNTS PAYABLE	636.60
SHERRY JOHNSON				
Bill	01/15/2026	38547	520.08 MISCELLANEOUS BENEFITS	30.00
Bill Pmt -Check	01/15/2026	9765	202 ACCOUNTS PAYABLE	30.00
Bill	01/23/2026	12026	520.08 MISCELLANEOUS BENEFITS	18.63
Bill	01/23/2026	12026	500.02 BOARD EXPENSES	58.35
Bill	01/23/2026	12026	500.02 BOARD EXPENSES	29.59
Bill Pmt -Check	01/23/2026	9776	202 ACCOUNTS PAYABLE	106.57
SOLANA INDUSTRIAL SOLUTIONS				
Bill	01/09/2026	57	754.20 HOUSE KEEPING	760.00
Bill Pmt -Check	01/09/2026	9745	202 ACCOUNTS PAYABLE	760.00
Bill	01/29/2026	70	754.20 HOUSE KEEPING	570.00
Bill Pmt -Check	01/29/2026	9780	202 ACCOUNTS PAYABLE	570.00
TAYLOR OFFICE SUPPLY				
Bill	01/29/2026	12426	702.10 OFFICE EQUIP/SUPPLIES	744.20
Bill Pmt -Check	01/29/2026	9781	202 ACCOUNTS PAYABLE	744.20
THOMPSON AND LITTON, INC				
Bill	01/09/2026	113954	608.14 SURFACE WATER TESTING	4,714.45
Bill Pmt -Check	01/09/2026	EPAY	202 ACCOUNTS PAYABLE	4,714.45
THOMPSON TRUCKING				
Bill	01/12/2026	1092026	920.06 TIRE PROGRAM	500.00
Bill Pmt -Check	01/12/2026	9756	202 ACCOUNTS PAYABLE	500.00
TREASURER OF VA DPOR				
Bill	01/12/2026	NATE H...	708.10 DUES & ASSOC MEMBERSHPS	85.00
Bill Pmt -Check	01/12/2026	9757	202 ACCOUNTS PAYABLE	85.00
VA DEPT OF TAXATION				
Liability Check	01/07/2026	EPAY	208 STATE WITHHELD	941.00
Liability Check	01/08/2026	EPAY	208 STATE WITHHELD	2,619.00
Liability Check	01/09/2026	EPAY	208 STATE WITHHELD	546.00
Liability Check	01/21/2026	EPAY	208 STATE WITHHELD	29.00
Liability Check	01/22/2026	EPAY	208 STATE WITHHELD	2,327.00
VERIZON				
Bill	01/29/2026	11826	752.50 COMMUNICATION/ALARMS	396.35
Bill Pmt -Check	01/29/2026	9782	202 ACCOUNTS PAYABLE	396.35
VERIZON WIRELESS				
Bill	01/29/2026	6134034...	752.50 COMMUNICATION/ALARMS	376.86
Bill Pmt -Check	01/29/2026	9783	202 ACCOUNTS PAYABLE	376.86
VIRGINIA EMPLOYMENT COMMISSION				
Liability Check	01/14/2026	E-pay	520.05 VEC UNEMPLOYMENT INS	55.15
WV DEPT OF TAXATION				
Liability Check	01/29/2026	9777	208 STATE WITHHELD	566.00

NEW RIVER RESOURCE AUTHORITY
PROFIT LOSS BUDGET PERFORMANCE
JANUARY 2026

DRAFT

	JAN 2026	JULY TO JAN 2026	Annual Budget	Budget Balance	% Budget	% YTD (58.3)
Revenue:						
402 REVENUE - PULASKI COUNTY	64,578.96	465,791.36	737,100.00	271,308.64	63.2%	4.9%
403 REVENUE - RADFORD CITY	14,001.60	94,379.42	175,560.00	81,180.58	53.8%	-4.5%
404 REVENUE - DUBLIN TOWN	2,098.32	8,818.50	18,200.00	9,381.50	48.5%	-9.8%
405 REVENUE - GILES COUNTY	32,810.80	248,357.98	342,840.00	94,482.02	72.4%	14.1%
406 REVENUE MSW - MRSWA	149,905.44	1,201,821.36	2,134,600.00	932,778.64	56.3%	-2.0%
410 INTEREST INCOME/DIVIDEND INCOME	52,773.89	535,604.35	700,000.00	164,395.65	76.5%	18.2%
414 REVENUE - NON-MEMBER	274,062.98	1,808,732.92	1,685,310.00	(123,422.92)	107.3%	49.0%
415 REVENUE - MISC. SALES	0.00	3,356.00	50,000.00	46,644.00	6.7%	-51.6%
498 GAS TO ENERGY REVENUE	5,925.82	45,536.50	75,000.00	29,463.50	60.7%	2.4%
Total Operating Revenue	596,157.81	4,412,398.39	5,918,610.00	1,506,211.61	74.6%	16.3%
Expense:						
500.01 BOARD COMPENSATION	3,400.00	23,800.00	40,800.00	17,000.00	58.3%	0.0%
500.02 BOARD EXPENSES	87.94	2,179.08	3,000.00	820.92	72.6%	14.3%
501.05 SALARIES & WAGES F/T	62,598.74	407,255.88	660,000.00	252,744.12	61.7%	3.4%
501.15 SALARIES & WAGES O/T	16.05	386.13	1,000.00	613.87	38.6%	-19.7%
502.05 SALARIES & WAGES F/T	92,130.10	690,571.14	1,200,000.00	509,428.86	57.5%	-0.8%
502.15 SALARIES & WAGES O/T	2,266.09	25,543.22	49,000.00	23,456.78	52.1%	-6.2%
511.00 BANK ADMIN FEES	485.32	4,320.10	5,000.00	679.90	86.4%	28.1%
512.00 TRUST FUND EXPENSE	43,992.24	83,144.28	0.00	(83,144.28)	0.0%	-58.3%
520.01 FICA	12,820.58	86,898.40	144,000.00	57,101.60	60.3%	2.0%
520.02 VRS RETIREMENT	14,176.31	103,476.65	150,000.00	46,523.35	69.0%	10.7%
520.03 HOSPITAL/MEDICAL	50,886.90	356,208.30	460,000.00	103,791.70	77.4%	19.1%
520.04 LIFE INSURANCE	1,605.66	12,399.57	21,000.00	8,600.43	59.0%	0.7%
520.05 VEC UNEMPLOYMENT INS	55.15	232.13	700.00	467.87	33.2%	-25.1%
520.06 WORKER COMPENSATION INS	0.00	21,831.00	24,000.00	2,169.00	91.0%	32.7%
520.07 MEDICAL EXPENSES	0.00	1,215.00	5,000.00	3,785.00	24.3%	-34.0%
520.08 MISCELLANEOUS BENEFITS	868.94	13,625.62	32,000.00	18,374.38	42.6%	-15.7%
520.10 UNIFORMS/SPECIAL CLOTH	0.00	9,716.63	6,000.00	(3,716.63)	161.9%	103.6%
520.11 DENTAL INSURANCE	2,217.03	17,867.20	25,000.00	7,132.80	71.5%	13.2%
601.01 LEGAL	897.00	11,971.50	50,000.00	38,028.50	23.9%	-34.4%
603.01 ENGINEERING - GENERAL	7,957.50	69,405.70	290,000.00	220,594.30	23.9%	-34.4%
603.02 ENGINEERING - SURVEYING	0.00	6,250.00	75,000.00	68,750.00	8.3%	-50.0%
603.03 FINANCIAL ASSURANCE	25,000.00	25,000.00	25,000.00	0.00	100.0%	41.7%
604.01 ACCOUNTING	0.00	2,780.00	5,000.00	2,220.00	55.6%	-2.7%
605.01 AUDITOR	0.00	16,000.00	15,000.00	(1,000.00)	106.7%	48.4%
608.11 GW TEST & REPORT NRSWMA	4,140.00	20,565.00	75,000.00	54,435.00	27.4%	-30.9%
608.14 SURFACE WATER TESTING	4,714.45	4,714.45	25,000.00	20,285.55	18.9%	-39.4%
609.01 LANDFILL GAS MANAGEMENT PROGRAM	1,483.50	70,042.56	285,000.00	214,957.44	24.6%	-33.7%
630.01 DEQ PERMIT FEE	0.00	21,391.30	50,000.00	28,608.70	42.8%	-15.5%
660.10 GENERAL LIABILITY	0.00	10,425.00	20,000.00	9,575.00	52.1%	-6.2%
660.30 HEAVY EQUIP INSURANCE	0.00	6,122.00	15,000.00	8,878.00	40.8%	-17.5%
660.40 VEHICLE INSURANCE	0.00	10,536.00	12,500.00	1,964.00	84.3%	26.0%
660.60 EMPLOYEE BOND	0.00	252.00	500.00	248.00	50.4%	-7.9%
660.70 PHYSICAL PROPERTY	0.00	9,382.00	8,000.00	(1,382.00)	117.3%	59.0%
702.10 OFFICE EQUIPMENT & SUPPLIES	751.55	8,826.39	30,000.00	21,173.61	29.4%	-28.9%
702.11 INTERNET SERVICES	3,758.57	16,113.79	50,000.00	33,886.21	32.2%	-26.1%
703.10 POSTAGE	250.57	815.59	5,000.00	4,184.41	16.3%	-42.0%
705.10 TRAINING & EDUCATION	0.00	4,322.05	15,000.00	10,677.95	28.8%	-29.5%
706.10 MEETING & TRAVEL	238.79	4,518.60	8,000.00	3,481.40	56.5%	-1.8%
708.10 DUES & ASSOC MEMBERSHPS	85.00	85.00	2,000.00	1,915.00	4.3%	-54.1%
709.10 ADVERTISEMENTS	0.00	222.00	8,000.00	7,778.00	2.8%	-55.5%
710.10 PROMOTIONS	5,000.00	26,812.93	30,000.00	3,187.07	89.4%	31.1%
751.80 ELECTRICITY	6,931.07	32,229.30	60,000.00	27,770.70	53.7%	-4.6%
752.50 COMMUNICATION SERVICES & ALARM	1,675.03	12,605.15	30,000.00	17,394.85	42.0%	-16.3%
753.81 WATER AND WASTE WATER SYSTEM	8,667.08	73,280.30	150,000.00	76,719.70	48.9%	-9.4%
753.90 SCALE SERVICE	600.00	2,550.00	5,000.00	2,450.00	51.0%	-7.3%
754.10 SUPPLIES & MAINTENANCE - GENERAL	5,263.93	32,424.65	60,000.00	27,575.35	54.0%	-4.3%
754.20 HOUSE KEEPING	1,330.00	4,393.11	10,000.00	5,606.89	43.9%	-14.4%
770.10 GAS SERVICE	6,760.00	14,805.07	25,000.00	10,194.93	59.2%	0.9%
780.10 POST CLOSURE CARE	0.00	3,882.64	25,000.00	21,117.36	15.5%	-42.8%
790.10 WEST FORK PROPERTY	0.00	42.02	5,000.00	4,957.98	0.8%	-57.5%
802.01 BMP GENERAL	0.00	31,861.77	75,000.00	43,138.23	42.5%	-15.8%
803.01 TOOLS & SUPPLIES GENERAL	4,290.48	10,091.00	15,000.00	4,909.00	67.3%	9.0%
805.10 GRAVEL-M.S.W. AREA	5,970.72	58,441.44	100,000.00	41,558.56	58.4%	0.1%
807.01 EQUIPMENT BUDGET	8,475.34	102,935.44	250,000.00	147,064.56	41.2%	-17.1%
809.01 VEHICLE PARTS & MAINT	182.86	12,338.38	20,000.00	7,661.62	61.7%	3.4%
810.20 HEAVY EQUIPMENT RENTAL	0.00	1,388.13	20,000.00	18,611.87	6.9%	-51.4%

**NEW RIVER RESOURCE AUTHORITY
PROFIT LOSS BUDGET PERFORMANCE
JANUARY 2026**

DRAFT

	JAN 2026	JULY TO JAN 2026	Annual Budget	Budget Balance	% Budget	% YTD (58.3)
813.02 FUELS AND FLUIDS	25,401.91	179,066.37	300,000.00	120,933.63	59.7%	1.4%
920.05 HHW CONTRACT SERVICES	0.00	13,100.14	40,000.00	26,899.86	32.8%	-25.5%
920.06 TIRE PROGRAM	6,207.20	46,989.60	100,000.00	53,010.40	47.0%	-11.3%
Total Operating Expenses	423,639.60	2,839,648.70	5,215,500.00	2,375,851.30	54.4%	-3.9%
Net Operating Income	172,518.21	1,572,749.69	703,110.00	(869,639.69)	223.7%	165.4%
Non-Operating Expenses						
847. DEPRECIATION	200,673.60	1,404,714.96	2,372,920.00	968,205.04	59.2%	0.9%
848. APPRECIATION- TRUST FUND	23,898.25	(38,349.00)	0.00	38,349.00		
Total Non Operating Expenses	224,571.85	1,366,365.96	2,372,920.00	1,006,554.04	57.6%	-0.7%
Net Income	(52,053.64)	206,383.73	(1,669,810.00)	(1,876,193.73)		

NEW RIVER RESOURCE AUTHORITY
Balance Sheet
As of January 31, 2026

	<u>Jan 31, 26</u>
ASSETS	
Current Assets	
Checking/Savings	
100.08 CASH VRS UNFUNDED LIAB	456,718.77
100.11 ACCOUNTS RECEIVABLE	5.00
100.12 NEW- PETTY CASH	1,392.95
100.14 NEW OPERATING NBB	1,295,973.89
100.16 NEW FLEXIBLE SPENDING	21,784.71
107.01 RESERVE FUNDS-TRUST ACCT	9,679,440.83
108.01 NBB FINANCIAL ASSURANCE	12,938,655.98
110.01 CASH - ENVIR FUND INVEST	1,092,061.67
111.01 INGLES ENVIR FUND INVES	1,092,183.55
Total Checking/Savings	<u>26,578,217.35</u>
Accounts Receivable	
190.20 ACCOUNTS RECEIVABLE	539,074.43
Total Accounts Receivable	<u>539,074.43</u>
Other Current Assets	
180 A/R	-101,241.57
192 DEF OUTFLOWS-PENSION	405,744.00
192 DEF OUTFLOW RESO EXP VS AC	337.18
DEFERRED OUTFLOWS-OPEB	26,994.00
Total Other Current Assets	<u>331,833.61</u>
Total Current Assets	<u>27,449,125.39</u>
Fixed Assets	
150.00 LEASED ASETS	1,628,763.00
151.00 AMORTIZATION OF LEASED	-504,101.00
Total Fixed Assets	<u>1,124,662.00</u>
Other Assets	
120 LAND	1,087,105.64
125 LANDFILL & FACILITIES	46,899,121.19
126 ACC DEP LANDFILL & FACILI	-33,440,239.71
130 EQUIPMENT	8,287,344.48
131 ACC DEP EQUIPMENT	-5,187,703.00
145 VEHICLES	239,899.47
146 ACC DEPR VEHICLES	-236,060.00
Total Other Assets	<u>17,649,468.07</u>
TOTAL ASSETS	<u><u>46,223,255.46</u></u>

NEW RIVER RESOURCE AUTHORITY

Balance Sheet

As of January 31, 2026

	Jan 31, 26
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
201 INTEREST PAYABLE	12,190.61
203 ACCOUNTS PAYABLE	-2,445.08
207 SOCIAL SECURITY PAYABLE	2,638.62
208 ACCOUNTS PAYABLE	17,470.46
208 STATE WITHHELD	-224.22
209 MEDICARE PAYABLE	609.27
211 ACCRUED PAYROLL	40,227.96
212 457 PLAN	32,196.33
215 ACCRUED ANNUAL LEAVE	333,689.67
216 PR TAX DUE ACCRUED LEAVE	25,527.05
219 ACCRUED FLEX SPENDING	-576.50
240 CLOSURE COST LIABILITY	10,004,341.00
241 DEFER INFLOW OF RES-PENSION	119,273.00
241.01 LOAN PAYABLE-HAUL TRUCK	1,153,947.04
243 DEFER INFLOW OF RES-OPEB	20,160.00
244 VRS - NET PENSION LIABILITY	605,389.00
244.00 VRS-NET PENSION LIABILIT	180,216.00
245 VRS OPEN LIABILITY (HIC)	-13,001.00
246 VRS - OPER LIABILITY (GLI)	67,848.00
280.00 LEASE LIABILITY	420,340.88
Payroll Liabilities	2,388.35
Total Other Current Liabilities	13,022,206.44
Total Current Liabilities	13,022,206.44
Long Term Liabilities	
240.00	315,572.00
Total Long Term Liabilities	315,572.00
Total Liabilities	13,337,778.44
Equity	
318 RETAINED EARNINGS	28,514,046.09
319 UNRESTRICTED NET ASSET	4,165,047.20
Net Income	206,383.73
Total Equity	32,885,477.02
TOTAL LIABILITIES & EQUITY	46,223,255.46



MEMO

TO: New River Resource Authority
FROM: Thompson & Litton – M. Andrew Monk, PE
DATE: February 17, 2026
RE: Patrick County Customer Disposal Contract -Capacity and Financial Impacts

Purpose

This memorandum summarizes:

- The proposed Patrick County Customer Disposal Contract, including projected airspace usage, financial implications, and impacts on landfill life using conservative assumptions consistent with the NRRRA annual Tip Fee Analysis.

1. Patrick County Customer Disposal Contract

- **Approval Requirements**
 - Requires formal NRRRA Board approval.
 - Following Authority approval, the agreement must be sent to each member jurisdiction for approval.
 - Solid Waste Permit modification and Solid Waste Management Plan (SWMP) update will be required.
- **Projected Waste Volume and Operations**
 - Projected waste volume: 9,000 tons per year.
 - Deliveries expected to average 2–3 transfer trucks per day.

The projected tonnage represents a modest increase relative to NRRRA's overall waste stream and is not expected to materially disrupt operations.

- **Landfill Capacity and Life Analysis (Conservative Assumptions)**
 - This analysis uses assumptions consistent with the NRRRA annual Tip Fee Analysis:



- Baseline waste stream: 225,000 tons per year.
 - Airspace conversion factor for planning: 1,600 pounds per cubic yard (conservative) Note: NRRRA's current operating average is approximately 1,647 pounds per cubic yard, which would result in slightly less airspace consumption than assumed here.
 - Conservative average depth for constructed airspace comparison: 100 feet Note: The average depth across Areas A–F is approximately 109 feet.
- **Current Remaining Life**
 - Areas A–F contain:
 - Approximately 16,156,000 cubic yards permitted.
 - Approximately 7,070,000 cubic yards utilized as of December 1, 2026.
 - Approximately 9,086,000 cubic yards remaining.
 - At 225,000 tons per year (Tip Fee assumption), the remaining permitted life of Areas A–F is approximately: 32 years.
 - NRRRA also has approximately 21,000,000 cubic yards of additional identified airspace, further supporting long-term capacity planning.
- **Impact of 9,000 Tons per Year**
 - Using conservative assumptions:
 - The addition of 9,000 tons per year is estimated to reduce remaining permitted life by approximately ~14–15 days per year
 - Over a 10-year contract term, the added tonnage is estimated to consume approximately: 0.40 years of landfill life (approximately 4–5 months)
 - This represents a modest impact relative to total remaining permitted capacity.
- **Financial Impact and Development Benefit**
 - Under NRRRA's current financial structure, approximately \$18 per ton is directed toward development and closure funding.
 - At 9,000 tons per year, the Patrick County contract is projected to generate:
 - ~\$162,000 per year in development/closure funding
 - ~\$1,620,000 over a 10-year term
 - At today's planning-level construction costs, this funding is estimated to construct approximately: 2.95 acres of landfill cell.
 - Using a conservative average depth of 100 feet, this represents approximately: 476,000 cubic yards of constructed airspace. Note: Using the actual average depth of 109 feet, the constructed airspace would be greater.



- **Conservative Comparison**

- Over a 10-year period:
 - The contract consumes approximately 0.40 years of life
 - While generating sufficient funding to construct multiple years' worth of replacement airspace

In practical terms, the agreement is projected to generate more airspace value than it consumes, while supporting long-term financial stability.

- **Waste Stream Context and Strategic Position**

Over the past five years:

- Member jurisdictions account for approximately 67% of the total waste stream
- Member jurisdictions generate approximately 80% of the tonnage

There is no universal standard for how much non-member waste a landfill should accept. The appropriate balance is between:

- Preserving capacity for members.
- Generating sufficient revenue to maintain infrastructure and stabilize rates.

NRRA is not airspace constrained. Maintaining a total waste stream in the range of 225,000–250,000 tons per year has consistently been recommended as a financially sound operating target. The addition of non-member waste such as Patrick County supports this objective.

2. Board Talking Points

- The Patrick County agreement adds a modest 9,000 tons per year.
- Based on Tip Fee assumptions, this equates to approximately 14–15 days of landfill life per year.
- Over 10 years, the contract consumes approximately 0.40 years of life.
- The contract is projected to generate approximately \$1.62 million for development and closure.
- Using conservative assumptions, this funding builds substantially more airspace than the contract consumes.
- The agreement supports rate stability for member jurisdictions.
- Operational impacts are minimal (2–3 trucks per day).
- NRRA remains in a strong long-term airspace position.



3. Recommended Board Action

- Approve the Patrick County Customer Disposal Contract, subject to required permit and SWMP modifications and member jurisdiction approvals.

If you have any questions concerning this memo or would like T&L to further assist the NRRRA, please do not hesitate to contact us.

M. Andrew Monk

M. Andrew Monk, PE

Director of Site Development and Solid Waste



February 17, 2026

MEMORANDUM

TO: NEW RIVER RESOURCE AUTHORITY BOARD MEMBERS

**FROM: JOSEPH R. LEVINE, P.E.
EXECUTIVE DIRECTOR**

A handwritten signature in blue ink, appearing to read "JRL", is written over the printed name of Joseph R. Levine.

SUBJECT: EXECUTIVE DIRECTOR'S REPORT

This report includes the following:

- Waste Stream Report for January 2026
- Operations Summary

In summary of the Balance Sheet for January 2026, revenues to date are 16.3% above projections, and expenses are 3.9% below projections to date. The amount contributed to the Reserve for the month of January 2026 was \$171,613.86. The total year to date contributed to the Reserve is \$1,497,942.05.

Operations Summary

January 12, the OSHA 300A Report was submitted.

January 12, Annual Landfill Underdrain Monitoring Summary report was submitted to VDEQ.

January 12, Pace Analytical was on site to collect leachate samples.

January 13, Ike Snider met with Brett Kelly to discuss rock crushing project.

January 15, Hometown Security repaired the alarm system in pump station 2.

January 15, Ike Snider informed Greg Osborne with the City of Radford that there have been cows on Ingles Landfill.

January 15, Nate Hurst and Adam Slaughter met with Voltus.

January 16, Josh Owens attended SWANA Elevated Landfill Temperatures and Mitigation Strategies webinar.

January 20, Representatives from Wythe-Bland JPSA toured the site.

January 20, Brandon Atkins, Ike Snider, Nate Hurst, Josh Owens, Adam Slaughter, and Jamie Shoda met with SCS Engineers to discuss Archaea gas calculations.

January 21, Brandon Atkins, Ike Snider, Nate Hurst, and Josh Owens met with Sandy Warner from CHA to discuss upcoming compliance submittals.

January 22, LaBella Associates were on site to measure liquid levels in the landfill gas wells.

February 4, Ike Snider, Adam Slaughter, Jamie Shoda, Nate Hurst, and Josh Owens attended disposal of wind turbine and solar panels webinar.

February 5, Brandon Atkins, Ike Snider, Nate Hurst, Josh Owens, Adam Slaughter, and Jamie Shoda met with SCS Engineers to discuss Archaea gas calculations.

February 5, Brandon Atkins, Ike Snider, Nate Hurst, Josh Owens, Adam Slaughter, and Jamie Shoda met with Thompson & Litton to discuss engineering projects.

Ingles Mountain and West Fork Mitigation Site

January 14, Nate Hurst and Josh Owens conducted routine inspection and monitoring at Ingles Mountain.

January 15, Jamie Shoda and Brandon Atkins inspected the property boundary fence at Ingles Mountain and conducted an inspection of West Fork Mitigation Site.

February 10, Sherry Johnson, Ike Snider, and Isaac Wall met with Verizon to discuss phone plans.

February 11, Nate Hurst and Josh Owens conducted routine inspection and monitoring at Ingles Mountain.

February 13, Brandon Atkins, Ike Snider, Nate Hurst, Josh Owens, Adam Slaughter, Jamie Shoda, and I met with Thompson & Litton to discuss engineering projects.

Upcoming

March 11, Ike Snider, Adam Slaughter, Jamie Shoda, and I will attend Southwest Virginia Solid Waste Management Association quarterly meeting.

April 7-10, Brandon Atkins and I will attend the SWANA and VRA joint conference in Virginia Beach.

Upcoming Compliance Submittals

March 1, Annual Tier II Report.

March 1, Semi-Annual Title V Report (Jul–Dec 2025).

March 1, Annual Compliance Certification (2025).

March 31, SWIA report due to VDEQ

April 1, Virginia Environmental Excellence Program (VEEP) Report.

April 15, Annual Emission Statement (2025)

April 30, Recycling report due to VDEQ.

June 10, Annual GHG Emissions Report. (original deadline of March 31, GHG emissions report for landfills are no longer required by federal law).

**WASTE STREAM REPORT FOR
JANUARY 2026**

MEMBER JURISDICTION	MUNICIPAL SOLID WASTE	CONST. DEBRIS	CLEAN WOOD	POTW/IND	TIRES	TOTALS	% OF TOTAL
TOWN OF DUBLIN	47.91	0.00	0.00	0.00	0.00	47.91	0.30
GILES COUNTY P. S. A.	905.64	33.83	68.18	0.00	17.29	1024.94	6.51
MONTGOMERY REGIONAL SWA	5906.48	0.00	0.00	0.00	0.00	5906.48	37.50
PULASKI COUNTY P. S. A.	1509.24	327.36	23.30	104.46	6.75	1971.11	12.52
CITY OF RADFORD	473.91	0.71	0.00	0.00	0.00	474.62	3.01
SUB TOTAL	8843.18	361.90	91.48	104.46	24.04	9425.06	59.84
NON MEMBERS							
DUBLIN INDUST./COMMERCIAL	12.87	23.19	5.57	0.00	0.00	41.63	0.26
GILES CO. INDUST./COMMERCIAL	11.31	37.30	0.00	22.96	0.00	71.57	0.45
MONTGOMERY COUNTY	1210.29	9.59	0.00	457.50	0.00	1677.38	10.65
PULASKI CO. IND./COMMERCIAL	447.76	263.00	21.60	0.00	2.70	735.06	4.67
RADFORD INDUST./COMMERCIAL	209.36	181.66	0.00	0.00	2.49	393.51	2.50
FLOYD COUNTY	944.14	103.78	0.00	0.00	0.00	1047.92	6.65
WYTHE/BLAND COUNTY	2088.55	72.00	0.00	196.46	0.03	2357.04	14.97
RVRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATRICK COUNTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SMYTH COUNTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUB TOTAL	4924.28	690.52	27.17	676.92	5.22	6324.11	40.16
NRRA TOTALS	13767.46	1052.42	118.65	781.38	29.26	15749.17	100.00

**WASTE STREAM REPORT FOR
JANUARY THROUGH DECEMBER 2025**

MONTH	MUNICIPAL SOLID WASTE	CONST. DEBRIS	CLEAN WOOD	POTW/IND	TIRES	TOTALS	YTD TOTAL
January 2025	12,538.51	4,271.05	87.01	541.48	42.40	17,480.45	17,480.45
February 2025	12,623.67	1,314.67	168.48	618.62	22.35	14,747.79	32,228.24
March 2025	12,907.34	1,801.60	163.52	698.67	56.73	15,627.86	47,856.10
April 2025	14,125.09	2,566.00	210.21	879.24	123.03	17,903.57	65,759.67
May 2025	15,557.05	2,287.51	179.97	1,173.61	40.42	19,238.56	84,998.23
June 2025	14,348.64	2,142.76	118.31	766.02	35.31	17,411.04	102,409.27
July 2025	17,426.21	1,281.84	161.39	683.06	42.99	19,595.49	122,004.76
August 2025	16,224.35	1,769.88	172.09	726.10	45.59	18,938.01	140,942.77
September 2025	15,605.97	5,295.36	114.13	1,248.01	40.73	22,304.20	163,246.97
October 2025	16,315.83	8,723.04	132.23	729.79	46.76	25,947.65	189,194.62
November 2025	14,093.81	3,000.92	123.83	911.32	34.80	18,164.68	207,359.30
December 2025	14,536.50	1,180.46	113.60	822.84	31.28	16,684.68	224,043.98
NRRA TOTALS	176,302.97	43,303.70	1,744.77	9,798.76	562.39	224,043.98	

**WASTE STREAM REPORT FOR
JANUARY THROUGH DECEMBER 2026**

MONTH	MUNICIPAL SOLID WASTE	CONST. DEBRIS	CLEAN WOOD	POTW/IND	TIRES	TOTALS	YTD TOTAL
January 2025	13,767.46	1,052.42	118.65	781.38	29.26	15,749.17	15,749.17
February 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
March 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
April 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
May 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
June 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
July 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
August 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
September 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
October 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
November 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
December 2025	0.00	0.00	0.00	0.00	0.00	0.00	15,749.17
NRRA TOTALS	13,767.46	1,052.42	118.65	781.38	29.26	15,749.17	



MEMO

TO: New River Resource Authority – Mr. Joe Levine, PE

FROM: Thompson & Litton – M. Andrew Monk, PE

DATE: February 16, 2026

RE: Explanation of Elevated Ammonia Concentrations in Leachate

1.0 PURPOSE

The purpose of this memorandum is to explain the origin of ammonia in municipal solid waste (MSW) landfill leachate and to describe the mechanisms that result in elevated or increasing ammonia concentrations, including observed seasonal variability.

2.0 BACKGROUND

Ammonia is a common and expected constituent of MSW landfill leachate. In many landfills, ammonia becomes one of the most persistent and highest-concentration parameters over time. Elevated ammonia concentrations are typically associated with normal biological waste degradation processes and hydraulic conditions within the landfill, rather than abnormal operational issues.

3.0 ORIGIN OF AMMONIA IN LANDFILL LEACHATE

3.1 Nitrogen in Municipal Solid Waste

Municipal solid waste contains significant quantities of organic nitrogen from materials such as:

- Food waste
- Paper and cardboard
- Yard waste
- Textiles and wood products
- Sanitary products

These materials contain nitrogen in organic forms (proteins, amino acids, and other compounds).

3.2 Ammonification During Anaerobic Decomposition



As waste decomposes under anaerobic conditions within the landfill, microorganisms break down complex organic nitrogen compounds through a process known as ammonification, converting organic nitrogen into ammonium (NH_4^+).

This process can be summarized as:

Organic Nitrogen \rightarrow Ammonium (NH_4^+)

Because landfill environments are predominantly anaerobic, ammonium is not readily converted to nitrate through nitrification, allowing ammonia to persist and accumulate.

3.3 Dissolution into Leachate

Ammonium is highly soluble in water. As precipitation and internal moisture percolate through the waste mass, ammonium dissolves into the leachate and is transported to the leachate collection system. Due to its solubility and persistence under anaerobic conditions, ammonia often becomes one of the dominant long-term constituents of landfill leachate.

4.0 WHY AMMONIA CONCENTRATIONS INCREASE OVER TIME

Several factors contribute to increasing ammonia concentrations in landfill leachate:

4.1 Continued Long-Term Waste Decomposition

Nitrogen-bearing waste materials degrade slowly over many years. Even in older landfill cells, organic nitrogen continues to convert to ammonium. As readily degradable organic compounds decline over time, ammonia often becomes proportionally more dominant in leachate chemistry.

4.2 Anaerobic Conditions Limit Natural Removal

In oxygen-rich environments, ammonia is biologically converted to nitrate through nitrification. However, landfill waste masses are anaerobic, preventing meaningful nitrification from occurring within the landfill. As a result, ammonia accumulates rather than being naturally attenuated.

4.3 Reduced Dilution from Infiltration Controls

As landfill cover systems improve (e.g., installation of intermediate or final cover, stormwater diversion improvements), infiltration into the waste mass decreases. While ammonia mass generation may remain relatively constant, reduced leachate volume results in higher measured concentrations (mg/L) due to decreased dilution.

4.4 Leachate Maturation

As a landfill ages and transitions fully into the methanogenic phase, leachate typically exhibits:



- Lower BOD and volatile acids
- Higher alkalinity
- Higher ammonia concentrations

This progression is characteristic of mature landfill leachate and reflects normal stabilization processes.

5.0 SEASONAL (COLD WEATHER) VARIABILITY

Ammonia concentrations commonly increase during cold weather months. This increase is generally attributable to hydraulic and temperature-related effects rather than increased ammonia generation.

During winter conditions:

- Precipitation may accumulate as snow rather than infiltrate immediately
- Frozen or partially frozen surface soils reduce infiltration
- Overall leachate generation rates decrease

However, ammonia generation within the landfill waste mass continues year-round because internal landfill temperatures remain elevated due to ongoing anaerobic decomposition. Landfill core temperatures commonly remain well above ambient air temperatures, allowing biological activity to persist.

As a result, ammonia mass loading may remain relatively consistent while leachate volume decreases, producing higher measured ammonia concentrations (mg/L) due to reduced dilution.

Additionally, colder temperatures can reduce incidental nitrification that may occur in exposed leachate collection structures or storage components, further contributing to elevated ammonia persistence during winter sampling events.

Evaluation of ammonia mass loading (e.g., pounds per day) in conjunction with leachate flow data can help confirm whether seasonal increases are concentration-driven (dilution effect) rather than mass-driven.

6.0 SUMMARY

Elevated ammonia concentrations in landfill leachate are a normal and expected outcome of municipal solid waste decomposition. Ammonia originates from the biological breakdown of nitrogen-containing waste materials and persists due to anaerobic landfill conditions that prevent natural nitrification.

Increases in ammonia concentration may result from:

- Ongoing long-term ammonification of organic nitrogen
- Leachate maturation as the landfill ages
- Reduced dilution due to improved infiltration control



- Seasonal reductions in leachate flow during cold weather

These mechanisms collectively explain both long-term and seasonal trends in ammonia concentrations and are consistent with typical landfill leachate behavior.

The NRRRA's long-term solution to leachate management is being planned with the construction of a Leachate Holding Pond with new treatment systems. Knowing that the facility has experienced ammonia nitrogen exceedances in the past, treatment systems, such as aeration, are being included within its design. However, the design and permitting process for a major permit modification is 24-30 months due to DEQ's 18-month review process. Complete construction and operation of the Leachate Holding Pond would not occur for an additional 9 – 12 months after permitting. Consequently, temporary short-term solutions to treat/manage the leachate are necessary to prevent further NOVs and/or additional penalties until the new Leachate Hold Pond and treatment facilities are constructed.

Consequently, the NRRRA has requested T&L to provide an evaluation to determine a temporary leachate treatment solution, that best fits their current operation and budget. In accordance with MOU #16, T&L's evaluation is anticipated to be complete by May 6th.

If you have any questions concerning this memo or would like T&L to further assist the NRRRA, please do not hesitate to contact T&L.

M. Andrew Monk

M. Andrew Monk, PE
Director of Site Development and Solid Waste