

### **AGENDA** RESOURCE WEDNESDAY, OCTOBER 25, 2023 NRRA BOARD MEETING **12:00 MEETING NEW RIVER RESOURCE AUTHORITY DUBLIN, VIRGINIA:**

- CALL TO ORDER AND ROLL CALL 1.
- APPROVAL OF OCTOBER 25, 2023, AGENDA II.
- APPROVAL OF MEETING MINUTES: III.
  - A. September 27, 2023
- **OLD BUSINESS:** IV.
- NEW BUSINESS & ADMINISTRATIVE ITEMS: V.
  - A. Items of Consent:
    - 1. Transaction by Vendor Report
    - 2. Financial Statements
  - B. Administrative Items:
    - 1. 2024 Board Meeting Schedule
  - C. Reports
    - 1. Executive Director's Report
    - 2. Engineering
- **PUBLIC COMMENTS** VI.
- **ADJOURN** VII.

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, SEPTEMBER 27, 2023, AT NOON, NRRA ADMINISTRATION BUILDING, DUBLIN, VIRGINIA:

PRESENT: Mr. Robert Asbury, Secretary

Mr. Barry Helms, Member Mr. Tye Kirkner, Member Mr. Tom Starnes, Member Mr. Dirk Compton, Member Mr. Jonathan Sweet, Member

ABSENT: Mr. Paul Baker, Chairman

Mr. Steve Fijalkowski, Vice-Chairman

STAFF: Mr. Joseph Levine, NRRA Executive Director

Ms. Marjorie Atkins, NRRA Recording Secretary

Mr. Howard Estes, NRRA Legal Counsel Mr. Jamie Shoda, Equipment Operator Mr. Brandon Atkins, Compliance Assistant Mr. Dave Rupe, Administrative Manager Ms. Monica Furrow, Administrative Assistant

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

Ms. Edith Hampton, Town of Dublin

Secretary Asbury called the meeting to order. The first item of business was to elect a temporary Chairman for the September 27, 2023, meeting.

Mr. Helms made the motion for Mr. Asbury to serve as the temporary chairman for the meeting. The motion was seconded by Mr. Compton and approved by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>abstain</u>	Mr. Kirkner	yes
Mr. Compton	<u>yes</u>	Mr. Starnes	yes
Mr. Helms	yes	Mr. Sweet	yes

The motion to approve the September 27, 2023, agenda was made by Mr. Starnes. The motion was seconded by Mr. Kirkner and approved by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>yes</u>	Mr. Kirkner	<u>yes</u>
Mr. Compton	<u>yes</u>	Mr. Starnes	yes
Mr. Helms	yes	Mr. Sweet	yes

The motion to approve the minutes of the August 23, 2023, Board Meeting, as presented, was made by Mr. Helms. The motion was seconded by Mr. Kirkner and approved by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>yes</u>	Mr. Kirkner	<u>yes</u>
Mr. Compton	yes	Mr. Starnes	yes
Mr. Helms	yes	Mr. Sweet	<u>yes</u>

There were no Old Business items on the Agenda.

New Business and Administrative Items included Items of Consent.

The Transaction By Vendor Report for the month of August 2023 was included in the agenda.

The motion to approve the Transaction By Vendor Report for August 2023 was made by Mr. Starnes. The motion was seconded by Mr. Kirkner and approved by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>yes</u>	Mr. Kirkner	<u>yes</u>
Mr. Compton	yes	Mr. Starnes	<u>yes</u>
Mr. Helms	yes	Mr. Sweet	no

The draft Financial Statement for the month ending August 31, 2023, was presented.

The motion to approve the draft Financial Statements as of August 31, 2023, as presented, was made by Mr. Starnes. The motion was seconded by Mr. Compton and approved by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>yes</u>	Mr. Kirkner	<u>yes</u>
Mr. Compton	yes	Mr. Starnes	yes
Mr. Helms	yes	Mr. Sweet	<u>yes</u>

Pay Request 35 for the construction of Area D was included in the agenda package. Mr. Levine noted the request was the final payment for the retainage for the Litter Fence Project portion of Area D.

The motion to approve Area D Pay Request 35 in the amount of \$16,021.85, was made by Mr. Helms. The motion was seconded by Mr. Sweet and approved by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>yes</u>	Mr. Kirkner	<u>yes</u>
Mr. Compton	yes	Mr. Starnes	yes
Mr. Helms	<u>yes</u>	Mr. Sweet	<u>yes</u>

As reported at the last meeting, the current budget included a request for the "rebuild" of the Authority's CAT 336 excavator. Based on the evaluation of the expense of the rebuild, Mr. Levine recommended the approved budget request be amended for the purchase of a new CAT 336-8 CF12 excavator. The Authority will utilize Sourcewell which is the national direct purchase organization. Carter Machinery quoted a 2023 CAT 336-8CF12 for \$473,978, in addition to two attachments not to exceed \$520,000. Staff is working with VML/VACo for financing of the lease/purchase.

The motion directing staff to proceed with the lease/purchase of a 2023 CAT 336-8 with two attachments for a cost not to exceed \$520,000 and to authorize the Executive Director to execute the required agreements after review of legal counsel was made by Mr. Helms. The motion was seconded by Mr. Kirkner and approved by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>yes</u>	Mr. Kirkner	<u>yes</u>
Mr. Compton	<u>yes</u>	Mr. Starnes	<u>yes</u>
Mr. Helms	yes	Mr. Sweet	yes

Mr. Monk presented the "2023 Waste Rate Study and Financial Model". Mr. Monk noted that this was the fourth year Thompson and Litton had prepared the annual rate study and model. A copy of the presentation is attached to these minutes. The annual study is in accordance with Article IV Section 2 of the New River Resource Authority User Agreement for the Authority members for a third party to complete a study and analysis of NRRA's budget and waste rates. The presentation included Waste Rates for other facilities and national averages of rates. The model considered:

### \*Operating Expenses

- -Administration Costs
- -Professional/Contract Services
- -Insurance
- -Support Services
- -Operations
- -Capital Improvement

Mr. Monk reviewed the research/analysis performed which included previous five years of waste rates, revenues, and expenses. Evaluation of development/closure needs; equipment needs; financial assurance. The goal of the analysis was to maintain current member rates and minimize rate increases. Mr. Monk noted that the increasing inflation rates for the financial assurance could be of major impact to the model. Mr. Levine stated that the report would be used as a working document for the Board and Budget Committee.

Mr. Asbury stated that continued concerns regarding PFAS issues and costs associated with remedial actions on site for regulatory costs. He noted that he envisioned remedial and administrative costs and possible fines and other costs that would need to be managed. Mr. Monk stated that the first regulations would most likely impact wastewater treatment plants first. From that point it will impact landfills.

<sup>\*</sup>Development and Closure Cost

<sup>\*</sup>Equipment Cost

<sup>\*</sup>Financial Assurance Cost

Mr. Sweet stated, "The Authority had surety funds and reserve funds (Mr. Levine asked if Mr. Sweet meant Financial Assurance?) From the approximately \$4.5 million extracted from the PDR funds, where did those funds go?

Mr. Levine explained that the reserve funds were designated for Financial Assurance for all the Authority's permits, including West Fork. That money is set aside and DEQ controls that so that if the Authority closes the gate the money is there to begin the closure process. Reserve funds showing on the balance sheet are funds set aside for Authority business.

Mr. Sweet noted that it was his fiduciary responsibility to ask questions involving public funds and this was regarding surety funds.

Mr. Asbury answered, the answer to Mr. Sweet's question was that the funds are New River Resource Authority funds collectively. Mr. Sweet stated that it was a change of policy that made those surety funds paid for by Pulaski, Dublin, and Radford the collective property of the Resource Authority.

Mr. Asbury asked Mr. Estes to explain. Mr. Estes explained that in the Authority's accounting system designated in the accounting system, not as a Board Policy, but in the accounting system those reserve funds as "PDR" funds. They were funds for financial assurance and obligations to maintain Ingles Mountain. Those funds and the liabilities are for the Authority at large. They are not limited to any jurisdictional boundaries or member jurisdictions. Mr. Sweet stated that if that were the case other members of the Authority should have been paying into those funds. Mr. Levine and Mr. Estes noted that the funds were collected as tip fees and a portion of those funds were designated to be placed in reserves. Mr. Estes noted that no funds had been transferred or no dissolution of accounts. The funds always have been and still are the property of the Authority. There were never deposits being paid into those accounts, monies originated from tip fees paid at the scales. Mr. Asbury noted that the Board of Directors of the Authority did vote to consolidate reserve funds of the Authority and that remained the position of the Authority. Mr. Compton requested a copy of emails from 2021 discussing liability resting with NRRA and the memo regarding fund policies. Mr. Estes noted that he would provide copies to the Board.

The motion to accept the Rate Study and Financial Model was made by Mr. Helms. The motion was seconded by Mr. Starnes and approved by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>yes</u>	Mr. Kirkner	yes
Mr. Compton	yes	Mr. Starnes	yes
Mr. Helms	yes	Mr. Sweet	yes

Mr. Sweet thanked Mr. Monk for the presentation and that he appreciated the analysis but that "I do issue an exception for our counsel not being truthful to this Board."

Mr. Levine presented the Executive Director's report. Revenues were 2.6% above projections; expenses were 0.6% above projections. 16,332.45 tons of waste was managed in August. August 24 and 25, Robinson Farmer & Cox were on site for audit field work. The audit is scheduled to be presented to the Board at the November 13, 2023, meeting. On August 29, the Caterpillar D 8 Dozer arrived on site. The CAT 836 has been delivered. Motley Auction was on site September 1 to discuss surplus equipment.

Mr. Asbury asked if the Board was required to designate the equipment as surplus rather than administrative selection? Mr. Estes stated that any real property would have to be designated surplus by the Board before auction, but the equipment could be designated by staff. Mr. Asbury requested that the Board receive a list of all recommended surplus equipment. On September 14, SCS Engineers were on site to perform Title V Air Permit Tier II sampling of the landfill gas emissions. NRRA staff participated in Pulaski County AG Day for county fifth graders.

Mr. Levine presented the Engineering Section of the Agenda.

Mr. Monk reported the Authority is in the one-year warranty period for the litter fence. Renewal for the VPDES Stormwater permit is due by January 1, 2024.

The Chairman invited Public Comments.

No comments were presented.

Mr. Starnes thanked the Board and Staff for the presentation of a bench placed at Bissett Park in Radford in memory of Mrs. Starnes.

The motion for the Authority to advertise an RFP for legal services was made by Mr. Sweet. The motion was seconded by Mr. Compton and failed by a recorded roll call vote of the Authority as follows:

Mr. Asbury	<u>no</u>	Mr. Kirkner	yes
Mr. Compton	<u>yes</u>	Mr. Starnes	no
Mr. Helms	<u>no</u>	Mr. Sweet	yes

The motion to adjourn was made by Mr. Starnes. The motion was approved by consensus.

The meeting adjourned at 12:44 pm.

The next scheduled meeting of the Authority is Wednesday, October 25, 2023, 12:00, (NOON), at 7100 Cloyd's Mountain Road.

Respectfully Submitted,
Mayuru W. Utkins

Marjorie W. Atkins Recording Secretary

Approved at	Board Meeting.
Paul W. Baker, Chairman	
Robert P. Asbury, Secretary	



2023 Waste Rate Study and Financial Model
PRESENTATION FOR THE NEW RIVER RESOURCE AUTHORITY



## **THIRD-PARTY ANALYSIS**

IN ACCORDANCE WITH ARTICLE IV SECTION 2 OF THE NEW RIVER **BUDGET AND WASTE RATES.** MEMBERS, THOMPSON & LITTON HAS COMPLETED OUR THIRD-RESOURCE AUTHORITY USER AGREEMENT FOR AUTHORITY PARTY ANALYSIS OF THE NEW RIVER RESOURCE AUTHORITY'S

## WASTE RATES FOR OTHER FACILITIES

Waste Rates for Other Facilities	r Oth	er Fac	ilities	
Description	MSM	C&D	Tires	Clean Wood
Roanoke Valley Resource Authority	\$55.00	\$65.75	\$55.00 \$65.75 \$255.00	\$37.00
Blue Ridge Resource Authority	\$60.50	\$62.50	\$60.50   \$62.50   \$186.00	\$21.00
Bristol Virginia Landfill	-	-	-	-
South Eastern Public Service Authority	\$76.00	\$55.00	\$76.00 \$55.00 \$145.00	\$55.00
Northern Shenandoah Planning District	\$54.00	\$63.00	\$54.00 \$63.00 \$1-\$10 each	\$36.00
Fredrick County	\$52.00	\$47.00	\$52.00   \$47.00   \$200.00	\$52.00
Region 2000 Service Authority	\$40.25	\$40.25	\$40.25   \$40.25   \$2-\$4 each	\$40.25
Carroll-Grayson-Galax SWA	\$55.00	\$55.00   \$55.00	\$100.00	\$55.00
Average	\$56.11	\$55.50	Average   \$56.11   \$55.50   \$177.20	\$42.32

- The Environmental Research & Foundation (EREF) maintains a database of 300+ MSW landfills across the EREF annual report included the following: United States and publishes an annual report on waste rates based on annual tonnage accepted. The 2022
- National Average Rate: \$58.47 w/ year-over-year change of +8.2%
- National Average Rate for Medium Landfills (65-390K Tons/Year): \$50.58
- Northeast Average Rate: \$75.92 w/ year-over-year change of +9.01%
- Virginia Average Rate: \$59.89 with a +/- \$18.40 deviation due to lack of respondents

# WASTE RATE MODEL - EXPENSES CONSIDERED

- Operating Expenses
- Administration Costs
- Professional/Contract Services
- Insurance
- Support Services
- Operations
- Capital Improvement
- Development and Closure Cost
- Equipment Cost
- **Financial Assurance Cost**

## RESEARCH/ANALYSIS PERFORMED

- Analyzed previous 5 years of waste rates, revenues and expenses.
- Evaluated development/closure needs and established future schedule.
- Evaluated equipment needs and established future schedule
- permits Evaluated financial assurance requirements to assure compliance with DEQ
- For the 2023 waste rate study and financial model we performed a baseline analysis (Scenario 1).
- Goal of the analysis was to maintain current member rates and minimize rate increases.

### **ASSUMPTIONS**

- Calculated actual waste stream variation over the last four years and applied weighted averages to each waste stream (member and non-members).
- Assumed construction cost inflation is 6.0% annually as projected by industry experts.
- compaction rate of 1600 lb/cy was utilized. For Development/Closure schedule, an average annual waste stream of 220,000 tons per year and a
- Utilized current DEQ financial assurance forms to calculate requirements and necessary funding.
- Utilized 2.5% escalation for operating expenses year over year. No change from 2022 study; however, if inflation remains at record levels escalation will need to be adjusted.
- Average inflation rate for Financial Assurance the last 10 years was 1.94%. In 2021 the rate was 4.6% and the 2022 rate was 7.1%. Assumed 2.0% inflation rate for financial assurance calculations over the next 10 years.
- Any excess revenue is applied to the Reserve Fund.
- Assumed no major regulatory changes in the future that would impact operations. Please note that future PFAS regulations could have significant impacts for the solid waste industry.

## WASTE INCREASE/DECREASE CALCULATION

	Annu	ıal Wa	iste St	ream	Incre	ase/D	ecreas	e and	Weig	Annual Waste Stream Increase/Decrease and Weighted Average	verage		
Source	Actual Tons	Actual Tons	Actual Tons	Actual Tons	Actual Tons	Year 1 to 2	Year 2 to 3	Year 3 to 4	Year 4 to 5	Average Annual	Total Volume	Percent of Total	Weighted
	18-19	19-20	20-21	21-22	22-23	Change	Change	Change	Change	Change Change	(Tons)	Stream	, aciabe
Pulaski County	54,405	54,690	51,999	53,418	55,697	0.52%	-4.92%	2.73%	4.27%	0.65%	270,209	29.46%	0.19%
Town of Dublin	2,999	2,935	2,862	2,185	2,217	-2.13%	-2.51%	-23.66% 1.46%		-6.71%	13,198	1.44%	-0.10%
City of Radford	12,844	12,523	12,268	11,228	11,524	-2.50%	-2.03%	-8.48%	2.64%	-2.59%	60,387	6.58%	-0.17%
Giles County	13,708	14,111	16,187	16,750	14,792	2.94%	14.71%	3.48%	-11.69%	2.36%	75,549	8.24%	0.19%
<b>Montgomery County</b>	80,456	84,309	75,694	84,099	86,413	4.79%	-10.22%	11.10%	2.75%	2.11%	410,971	44.81%	0.94%
Floyd County	12,050	12,050   12,667	12,997	12,806	12,956	5.12%	2.61%	-1.47%	1.17%	1.86%	63,476	6.92%	0.13%
Wythe/Bland	3,550	3,550 4,288	4,817	4,817 5,095	5,534	20.79%	5,534 20.79% 12.34% 5.77%	5.77%	8.62%	11.88% 23,282	23,282	2.54%	0.30%

For purposes of calculating the weighted average for the respective sources any known outliers/anomalies were excluded from the sample set.

# SCENARIO 1 BASELINE - WASTE RATE SCHEDULE

10	Scen	ario :	1 - Ba	seline						
Wast	te Ra	ate Sc	hedu	le (\$/	Ton)					
ual A	ctual	Actual	Actual	Actual		Year 1	Year 2	Year 3	Year 4	Year 5
	-			22-23	23-24	24-25	25-26		27-28	28-29
.00 \$3	32.00	\$32.00	\$34.00	\$34.00			\$36.00	\$38.00		\$39.00
	'	1	\$24.00	\$24.00			\$26.00	\$28.00	\$28.00	\$29.00
.00 \$	17.00	\$17.00	\$22.00	\$22.00	\$24.00	\$24.00	\$28.00	\$32.00	\$36.00	\$39.00
.00 \$3	35.00	\$35.00	\$37.00	\$37.00	\$37.00	\$37.00	\$39.00	\$41.00	\$41.00	\$42.00
.00 \$!	54.00	\$54.00	\$54.00	\$54.00	\$54.00	\$54.00	\$56.00	\$58.00	\$58.00	\$59.00
.00 \$:	20.00	\$20.00	\$25.00	\$25.00	\$25.00		\$29.00	\$33.00		\$39.00
0.00 \$2	00.00	\$200.00	\$200.00	\$200.00	\$240.00	\$240.00	\$260.00	\$260.00	\$260.00	\$260.00
.00 \$3	32.00	\$32.00	\$34.00	\$34.00		\$34.00	\$36.00	\$38.00	\$38.00	\$39.00
	Was: Actual A 18-19 1 \$32.00 \$ \$17.00 \$ \$35.00 \$ \$35.00 \$ \$20.00 \$ \$20.00 \$ \$32.00 \$	Scen Waste R:  Waste R:  19 19-20  .00 \$32.00  .00 \$17.00  .00 \$35.00  .00 \$35.00  .00 \$20.00  .00 \$200.00  .00 \$32.00	Scenario           Waste Rate Solul         Actual         Actual         Actual         19-20         20-21         <	Scenario 1 - Bay           Waste Rate Schedu           Wall         Actual         Actual         Actual         Actual         20-21         21-22         23.00         \$34.00         \$34.00         \$24.00         \$24.00         \$22.00         \$0.00         \$35.00         \$35.00         \$37.00         \$37.00         \$37.00         \$37.00         \$35.00         \$37.00         \$37.00         \$37.00         \$37.00         \$35.00         \$37.00         \$37.00         \$37.00         \$37.00         \$37.00         \$30.00         \$35.00         \$37.00         \$3	Scenario 1 - Baseline           Waste Rate Schedule (\$/           ual         Actual         Actual         Actual         Actual           19-20         20-21         21-22         22-23           .00         \$32.00         \$34.00         \$34.00           .00         \$17.00         \$22.00         \$24.00           .00         \$17.00         \$17.00         \$22.00           .00         \$35.00         \$37.00         \$37.00           .00         \$54.00         \$54.00         \$54.00           .00         \$54.00         \$54.00         \$54.00           .00         \$200.00         \$25.00         \$25.00           .00         \$32.00         \$34.00         \$34.00	Scenario 1 - Baseline           Waste Rate Schedule (\$/Ton)           Actual         Actual         Actual         Actual         Year 0           18-19         19-20         20-21         21-22         22-23         23-24           \$32.00         \$32.00         \$34.00         \$34.00         \$34.00           \$17.00         \$17.00         \$22.00         \$24.00         \$24.00           \$17.00         \$17.00         \$22.00         \$24.00         \$24.00           \$35.00         \$35.00         \$37.00         \$37.00         \$37.00           \$54.00         \$54.00         \$54.00         \$54.00         \$54.00           \$20.00         \$20.00         \$25.00         \$25.00         \$25.00           \$32.00         \$32.00         \$34.00         \$34.00         \$34.00	Scenario 1 - Baseline           Waste Rate Schedule (\$/Ton)           ual         Actual         Actual         Actual         Year 0         Year 1           19-20         20-21         21-22         22-23         23-24         24-25           .00         \$32.00         \$34.00         \$34.00         \$34.00         \$34.00           .00         \$17.00         \$17.00         \$22.00         \$24.00         \$24.00         \$24.00           .00         \$17.00         \$17.00         \$22.00         \$22.00         \$24.00         \$24.00           .00         \$35.00         \$35.00         \$37.00         \$37.00         \$37.00         \$37.00           .00         \$54.00         \$54.00         \$54.00         \$54.00         \$54.00         \$25.00           .00         \$20.00         \$20.00         \$25.00         \$25.00         \$25.00         \$240.00           .00         \$200.00         \$200.00         \$200.00         \$240.00         \$240.00           .00         \$200.00         \$200.00         \$240.00         \$240.00           .00         \$32.00         \$340.00         \$340.00         \$340.00	Scenario 1 - Baseline           Waste Rate Schedule (\$/Ton)           ual         Actual         Actual         Actual         Year 0         Year 1         Year 2           19-20         20-21         21-22         22-23         23-24         24-25         25-26           100         \$32.00         \$34.00         \$34.00         \$34.00         \$34.00         \$36.00           100         \$17.00         \$17.00         \$22.00         \$24.00         \$24.00         \$24.00         \$28.00           100         \$35.00         \$35.00         \$37.00         \$37.00         \$37.00         \$28.00           100         \$35.00         \$35.00         \$37.00         \$37.00         \$37.00         \$37.00         \$39.00           100         \$24.00         \$24.00         \$24.00         \$25.00         \$25.00         \$25.00         \$25.00         \$25.00         \$25.00         \$26.00           100         \$200.00         \$200.00         \$25.00         \$25.00         \$26.00         \$26.00           100         \$200.00         \$200.00         \$200.00         \$240.00         \$240.00         \$260.00           100         \$32.00         \$34.00         \$34.	Scenario 1 - Baseline           Waste Rate Schedule (\$/Ton)           Vear 0 Year 1 Year 2 Year 3           19-20 20-21 21-22 22-23 23-24 24-25 25-26 26-27           100 \$32.00 \$32.00 \$34.00 \$34.00 \$34.00 \$34.00 \$38.00           517.00 \$17.00 \$22.00 \$22.00 \$24.00 \$24.00 \$24.00 \$28.00           524.00 \$35.00 \$35.00 \$37.00 \$37.00 \$37.00 \$37.00 \$39.00 \$41.00           524.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$33.00           524.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$33.00           524.00 \$33.00 \$33.00 \$33.00 \$33.00 \$33.00 \$33.00           524.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$33.00           526.00 \$32.00 \$32.00 \$33.00 \$33.00 \$33.00 \$33.00	Year 1         Year 2         Year 3         Year 4           24-25         25-26         26-27         27-28           \$34.00         \$36.00         \$38.00         \$38.00           \$24.00         \$26.00         \$28.00         \$28.00           \$24.00         \$28.00         \$32.00         \$36.00           \$37.00         \$39.00         \$41.00         \$41.00           \$37.00         \$56.00         \$58.00         \$58.00           \$54.00         \$56.00         \$33.00         \$36.00           \$240.00         \$260.00         \$260.00         \$38.00           \$34.00         \$36.00         \$38.00         \$38.00

# SCENARIO 1 BASELINE - REVENUE VS EXPENSES

	Scenar	Scenario 1 - Baseline	eline			
	Revenu	Revenue vs Expenses	enses			
	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Description	23-24	24-25	25-26	26-27	27-28	28-29
Revenue	\$5,353,840	\$5,374,860	\$5,814,620	\$6,267,740	\$6,358,140	\$6,621,620
Expenses	\$5,850,000	\$5,981,300	\$6,114,800	\$6,250,700	\$6,389,000	\$6,529,700
Amount Applied from Previous Year	\$1,445,232	\$949,072	\$342,632	\$42,452	\$59,492	\$28,632
Adjusted Expenses	\$4,404,768	\$5,032,228	\$5,772,168	\$6,208,248	\$6,329,508	\$6,501,068
Amount Applied to Proceeding Year	\$949,072	\$342,632	\$42,452	\$59,492	\$28,632	\$120,552

### RECOMMENDATIONS

- NRRA needs to maintain current waste stream volumes.
- stream. Ideally the Authority should strive to maintain a waste stream of 225,000-250,000 NRRA needs to continue to identify and evaluate potential sources for increasing the waste
- monetizing carbon credits through the Climate Action Reserve as long as the Authority is NRRA should continue to ensure compliance with regulatory requirements and participate in
- NRRA should continue applying excess revenue to reserve fund to maintain rates.
- Rates should be examined on a quarterly basis with the budget committee utilizing the model to include waste stream and expense data as available after quarterly volume surveys.
- the Authority. The overall goal should be to maintain competitive and fair rates while maintaining solvency for

### **NEW RIVER RESOURCE AUTHORITY** Transaction List by Vendor September 2023

Туре	Date	Num	Account	Amount
AFLAC				
Check	09/19/2023	6089	520.08 MISCELLANEOUS BENEFITS	837.99
ANTHEM BLUE CROSS E	BLUE SHIELD			
Check	09/13/2023	6062	520.03 HOSPITAL/MEDICAL	33,731.38
APPALACHIAN POWER				
Check	09/13/2023	6073	751.80 ELECTRICITY NEW RIVER	3,832.26
Check	09/13/2023	6075	751.80 ELECTRICITY NEW RIVER	77.17
BRADLEY ELECTRIC LLC	C			
Check	09/27/2023	6119	125 LANDFILL & FACILITIES	16,021.85
BROWN EXTERMINATING	G			
Check	09/13/2023	6074	754.10 SUPPLIES/MAINT GENERAL	160.00
BUREAU FOR CHILD SU				07.4.40
Check	09/05/2023	6029	218 CHILD SUPPORT	374.42
Check	09/18/2023	6076	218 CHILD SUPPORT	374.42
CAPITAL ONE (WALMAR	La Professional Company of the Compa		A CHIEF HERMANIT OF MEDAL	40.40
Check	09/26/2023	6110	754.10 SUPPLIES/MAINT GENERAL	49.12
CARTER MACHINERY CO				700.04
Check	09/06/2023	6052	807.34 CAT D6T	728.64
Check	09/06/2023	6052	813.02 FUELS AND FLUIDS	3,758.43
Check	09/06/2023	6052	807.51 CAT D-6 2019	176.19
Check	09/06/2023	6052	807.09 CAT 963 CP LOADER	30.24
CAVALIER SUPPLY CO I		2227	TELLO CURRUECAMAINT CENERAL	121.00
Check	09/13/2023	6067	754.10 SUPPLIES/MAINT GENERAL	424.90
CHA	00/40/0000	0077	COO OA LANDEUL CAS MANACEMENT	2,397.50
Check	09/19/2023	6077	609.01 LANDFILL GAS MANAGEMENT	2,397.50
CINTAS CORP #532	00/00/2022	COE 4	FOO 10 LINIEODMS/SDECIAL CLOTH	1,303.20
Check Check	09/06/2023 09/06/2023	6054 6054	520.10 UNIFORMS/SPECIAL CLOTH 754.10 SUPPLIES/MAINT GENERAL	1,532.96
CITY OF RADFORD	09/06/2023	6034	754.10 SUPPLIES/MAINT GENERAL	1,552.90
Check	09/06/2023	6051	751.80 ELECTRICITY NEW RIVER	34.06
Check	09/06/2023	6051	753.81 WATER/WASTEWATER SYS	14.24
CLIMATE ACTION RESE		0051	755.61 WATERWASTEWATER GTG	14.24
Check	09/06/2023	6034	609.01 LANDFILL GAS MANAGEMENT	1,350.00
CRYSTAL SPRINGS	09/00/2023	0034	009.01 EANDITIE OAG MANAGEMENT	1,000.00
Check	09/13/2023	6061	754.10 SUPPLIES/MAINT GENERAL	455.68
DARRYL GILLESPIE PC		0001	754.10 COLLEGAMMANT CENTER OF	400.00
Check	09/06/2023	6033	604.01 ACCOUNTING	1,200.00
DAVE RUPE	00/00/2020	0000	004.01 /100001111110	1,200.00
Check	09/26/2023	6106	706.10 MEETING & TRAVEL	117.90
DAVID GOODMAN	00/110/120110	0100	700.10 101211110 0 1101022	111.00
Check	09/06/2023	6035	125 LANDFILL & FACILITIES	2,800.00
DAVID RUPE	00.00.2020	0000		2,000.00
Check	09/13/2023	6064	809.34 TAHOE	60.00
DELTA DENTAL				
Check	09/13/2023	6059	520.11 DENTAL INSURANCE	1,709.52
EF TECHNOLOGIES, INC				,
Check	09/19/2023	6085	609.01 LANDFILL GAS MANAGEMENT	747.03
ESTES LAW & CONSULT	TING			
Check	09/19/2023	6084	601.01 LEGAL	2,104.50
F & R ELECTRIC				
Check	09/06/2023	6044	753.81 WATER/WASTEWATER SYS	3,205.00
F&R ELECTRIC				
Check	09/06/2023	6046	753.81 WATER/WASTEWATER SYS	400.00
Check	09/26/2023	6107	753.81 WATER/WASTEWATER SYS	1,100.00
Check	09/26/2023	6116	125 LANDFILL & FACILITIES	10,300.00
FIRE-X CORPORATION	4-11-11-11			
Check	09/19/2023	6086	807.53 CAT836K	18,500.00
FLEXIBLE BENEFIT ADM				
Check	09/26/2023	6105	520.08 MISCELLANEOUS BENEFITS	38.00
GEN DIGITAL, INC	00//0/000			
Check	09/19/2023	6087	520.08 MISCELLANEOUS BENEFITS	121.82
Check	09/19/2023	6087	520.08 MISCELLANEOUS BENEFITS	0.00
GRAINGER	00/06/2022	COEE	903 04 TOOLS/SLIPPLIES CENERAL	695.62
Check	09/06/2023	6055	803.01 TOOLS/SUPPLIES GENERAL	090.02

### **NEW RIVER RESOURCE AUTHORITY** Transaction List by Vendor September 2023

Туре	Date	Num	Account	Amount
GREAT LAKES PETROI	EUM			
Check	09/13/2023	6071	813.02 FUELS AND FLUIDS	2,430.77
Check	09/19/2023	6079	813.02 FUELS AND FLUIDS	3,142.03
Check	09/26/2023	6113	813.02 FUELS AND FLUIDS	13,691.42
HEALTH ADVOCATE, IN	IC .			,
Check HOMETOWN SECURITY	09/19/2023	6091	520.08 MISCELLANEOUS BENEFITS	21.60
		2052		
Check IRS	09/06/2023	6050	752.50 COMMUNICATION/ALARMS	330.00
Liability Check	09/07/2023	EPAY	206 FEDERAL WITHHELD	6.614.14
				100000
Liability Check	09/07/2023	EPAY	209 MEDICARE PAYABLE	869.46
Liability Check	09/07/2023	EPAY	209 MEDICARE PAYABLE	869.46
Liability Check	09/07/2023	EPAY	207 SOCIAL SECURITY PAYABLE	3,717.66
Liability Check	09/07/2023	EPAY	207 SOCIAL SECURITY PAYABLE	3,717.66
Liability Check	09/21/2023	EPAY	206 FEDERAL WITHHELD	6,927.14
Liability Check	09/21/2023	EPAY	209 MEDICARE PAYABLE	895.34
Liability Check	09/21/2023	EPAY	209 MEDICARE PAYABLE	895.34
Liability Check	09/21/2023	EPAY	207 SOCIAL SECURITY PAYABLE	3,828.34
Liability Check	09/21/2023	EPAY	207 SOCIAL SECURITY PAYABLE	3,828.34
Liability Check	09/27/2023	EPAY	206 FEDERAL WITHHELD	130.00
Liability Check	09/27/2023	EPAY	209 MEDICARE PAYABLE	36.96
Liability Check	09/27/2023	EPAY	209 MEDICARE PAYABLE	36.96
Liability Check	09/27/2023	EPAY	207 SOCIAL SECURITY PAYABLE	
Liability Check				158.10
	09/27/2023	EPAY	207 SOCIAL SECURITY PAYABLE	158.10
ISAIAH SNIDER'	20/20/2022			
Check	09/26/2023	6102	706.10 MEETING & TRAVEL	182.05
JAMES RIVER EQUIPM				
Check	09/06/2023	6053	807.40 JD 624K WHEEL LOADER	2,718.45
Check	09/06/2023	6053	807.39 JD 672G GRADER	769.46
Check	09/06/2023	6053	807.44 JD DOZER 1050	-929.75
KALSOR IT CONSULTIN	NG			
Check	09/06/2023	6039	702.11 INTERNET SERVICES	780.00
LaBELLA ASSOCIATES			TOZ.TT INTERNIET GERVIOLG	700.00
Check	09/13/2023	6065	609.01 LANDFILL GAS MANAGEMENT	1 250 00
Check	09/13/2023	6066	609.01 LANDFILL GAS MANAGEMENT	1,250.00
Check	09/26/2023	6103		825.00
LIZETH JACKSON	03/20/2023	0103	609.01 LANDFILL GAS MANAGEMENT	3,577.81
Check	09/06/2023	6027	754 00 HOHOE KEEPING	
Check		6037	754.20 HOUSE KEEPING	315.00
Check	09/13/2023	6060	754.20 HOUSE KEEPING	315.00
	09/19/2023	6092	754.20 HOUSE KEEPING	315.00
Check	09/26/2023	6111	754.20 HOUSE KEEPING	315.00
LOWE'S				
Check	09/06/2023	6045	790.10 WEST FORK PROPERTY	40.70
LUSK DISPOSAL SERV	ICE			
Check	09/06/2023	6049	920.06 TIRE PROGRAM	6,570.00
MANSFIELD OIL COMP	ANY	_		3,370.00
Check	09/06/2023	6048	813.02 FUELS AND FLUIDS	62.88
MARK 4 SUZUKI SALES		55.5	5.5.52 1 5225 / HD 1 20105	02.88
Check	09/19/2023	6088	807.45 - KAWASAKI MULE	20.50
Check	09/19/2023	6088		30.58
MEADE TRACTOR	09/19/2023	0000	807.11 MISCELLANEOUS MAINTENAN	313.28
	00/40/0000			
Check	09/19/2023	6081	807.47 JD GATOR	1,770.94
MINNESOTA LIFE INSU				
Check	09/27/2023	6120	520.04 LIFE INSURANCE	152.98
MXI ENVIRONMENTAL				
Check	09/13/2023	6069	920.05 HHW CONTRACT SERVICES	14,441.24
NATIONAL BANK				14,441.24
Check	09/19/2023	6090	705.10 TRAINING & EDUCATION	825.00
Check	09/19/2023	6090	702.11 INTERNET SERVICES	
Check	09/19/2023	6090		252.45
Check			708.10 DUES & ASSOC MEMBERSHPS	225.00
Check	09/19/2023	6090	709.10 ADVERTISMENTS-ADMIN	156.00
	09/19/2023	6090	754.10 SUPPLIES/MAINT GENERAL	554.24
Check	09/19/2023	6090	500.02 BOARD EXPENSES	189.31
Check	09/19/2023	6090	702.10 OFFICE EQUIP/SUPPLIES	988.94
NORTHERN SAFETY &				
Check	09/26/2023	6112	803.01 TOOLS/SUPPLIES GENERAL	723.94
OLD TOWN PRINTING				
Check				

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### **NEW RIVER RESOURCE AUTHORITY** Transaction List by Vendor September 2023

Туре	Date	Num	Account	Amount
OVERHEAD DOOR CO	MPANY			
Check	09/06/2023	6043	754.10 SUPPLIES/MAINT GENERAL	655.00
PACE ANALYTICAL SE	ERVICCE, LLC			333.33
Check	09/06/2023	6041	753.81 WATER/WASTEWATER SYS	863.80
POSTMASTER			700.01 7777210777612777721010	000.00
Check	09/06/2023	6042	703.10 POSTAGE	98.00
PUBLIC SERVICE AUT		0042	703.10 FOSTAGE	98.00
Check	09/13/2023	6057	753.81 WATER/WASTEWATER SYS	16 242 46
PULASKI COUNTY GA		6057	755.61 WATER/WASTEWATER 515	16,242.46
		0000	200 40 DOLL OFF TRUCK	
Check	09/13/2023	6068	809.16 ROLL-OFF TRUCK	51.00
ROANOKE HOSE & FIT				
Check	09/06/2023	6031	807.51 CAT D-6 2019	928.71
Check	09/13/2023	6058	807.33 CAT 336 EXCAVATOR	444.07
SAMMY GOODMAN				
Check	09/06/2023	6036	125 LANDFILL & FACILITIES	2,800.00
SCS ENGINEERS				_,555.55
Check	09/13/2023	6070	609.01 LANDFILL GAS MANAGEMENT	1,637.38
Check	09/26/2023	6114	603.02 ENGINEERING -SURVEYING	350.00
SHERRY JOHNSON	55,25,2525	0114	555.02 ENGINEERING -SORVETING	330.00
Check	09/13/2023	6063	520.08 MISCELLANEOUS BENEFITS	20.00
Check	09/26/2023	6104	706.10 MEETING & TRAVEL	30.00
SIGN SYSTEMS INC	03/20/2023	0104	700.10 MEETING & TRAVEL	37.99
Check	09/06/2023	6047	000 04 TOOL 0/01/DDL/EQ OFNEDA	
Check		6047	803.01 TOOLS/SUPPLIES GENERAL	1,225.00
	09/19/2023	6093	803.01 TOOLS/SUPPLIES GENERAL	353.00
Check	09/26/2023	6108	803.01 TOOLS/SUPPLIES GENERAL	353.00
SOUTHWESTERN VIR				
Check	09/13/2023	6072	770.10 GAS SERVICE -MAINT BLD	248.04
Check	09/26/2023	6117	770.10 GAS SERVICE -MAINT BLD	408.37
TAYLOR OFFICE SUPP				
Check	09/26/2023	6118	702.10 OFFICE EQUIP/SUPPLIES	346.51
TELRITE CORPORATION	ON			
Check	09/06/2023	6040	752.50 COMMUNICATION/ALARMS	17.12
THC ENTERPRISES IN	IC			17.12
Check	09/19/2023	6080	809.16 ROLL-OFF TRUCK	1,690.20
THOMPSON AND LITT	ON, INC			1,090.20
Check	09/19/2023	6078	603.01 ENGINNERING- GENERAL	4.042.00
Check	09/19/2023	6082	608.14 SURFACE WATER TESTING	4,942.00
Check	09/26/2023	6109	603.01 ENGINNERING- GENERAL	197.00
Check	09/26/2023	6115	603.02 ENGINEERING -SURVEYING	374.00
UPS	00.20.2020	0110	003.02 ENGINEERING -SURVETING	4,000.00
Check	09/06/2023	6020	000.04   ANDEUL 0.10 11111	
VA DEPT OF TAXATIO		6038	609.01 LANDFILL GAS MANAGEMENT	93.21
Liability Check		EDAY.		
Liability Check	09/07/2023	EPAY	208 STATE WITHHELD	2,511.00
	09/21/2023	EPAY	208 STATE WITHHELD	2,590.00
Liability Check	09/27/2023	EBAY	208 STATE WITHHELD	29.00
VALICOR ENVIRONME				
Check	09/06/2023	6056	813.02 FUELS AND FLUIDS	148.65
VERIZON WIRELESS				1 10.00
Check	09/06/2023	6030	752.50 COMMUNICATION/ALARMS	1,192.31
VIRGINIA RISK SHARII	NG ASSOCIATION			1,192.31
Check	09/06/2023	6032	660.30 HEAVY EQUIP INSURANCE	1 700 00
WV DEPT OF TAXATIO			TOTAL CONTINUE	1,788.00
Liability Check	09/30/2023	6101	208 STATE WITHHELD	110.00
		5.5.	200 OTATE WITHIELD	148.00

### PROFIT LOSS BUDGET PERFORMANCE SEPTEMBER 2023

	SEPT 2023	JULY TO SEPT 2023	Annual Budget	Budget Balance	% Budget	% YTD (25)
	JL1 1 2020			CONTRACTOR LANGUAGE LANGUAGE CONTRACTOR CONT	25%	
Revenue:	73,763.55	222,925.84	1,029,300.00	806,374.16	21.7%	-3.3%
402 REVENUE - PULASKI COUNTY	0.00	27,359.15	169,100.00	141,740.85	16.2%	-8.8%
403 REVENUE - RADFORD CITY	1,490.88	4,439.04	16,800.00	12,360.96	26.4%	1.4%
404 REVENUE - DUBLIN TOWN	29,952.29	114,793.38	332,100.00	217,306.62	34.6%	9.6%
405 REVENUE -GILES COUNTY	176,736.12	525,037.32	1,828,800.00	1,303,762.68	28.7%	3.7%
406 REVENUE MSW - MRSWA	77,634.42	190,505.15	200,000.00	9,494.85	95.3%	70.3%
410 INTEREST INCOME/DIVIDEND INCOME	134,636.70	391,150.57	1,270,585.00	879,434.43	30.8%	5.8%
414 REVENUE - NON-MEMBER	656.60	656.60	50,000.00	49,343.40	1.3%	-23.7%
415 REVENUE - MISC. SALES	0.00	19,145.70	200,000.00	180,854.30	9.6%	-15.4%
498 GAS TO ENERGY REVENUE		1,496,012.75	5,096,685.00	3,600,672.25	29.4%	4.4%
Total Operating Revenue	494,870.56	1,470,012.75	0,0,0,000			
Eupanea						
Expense: 500.01 BOARD COMPENSATION	2,550.00	7,650.00	30,600.00	22,950.00	25.0%	0.0%
500.02 BOARD EXPENSES	189.31	481.41	6,000.00	5,518.59	8.0%	-17.0%
501.05 SALARIES & WAGES F/T	77,094.49	141,906.13	666,000.00	524,093.87	21.3%	-3.7%
501.15 SALARIES & WAGES O/T	0.00	0.00	2,000.00	2,000.00	0.0%	-25.0%
502.05 SALARIES & WAGES F/T	42,789.43	240,226.55	970,000.00	729,773.45	24.8%	-0.2%
502.15 SALARIES & WAGES O/T	3,814.19	8,508.27	50,000.00	41,491.73	17.0%	-8.0%
511.00 BANK ADMIN FEES	399.84	1,560.00	4,000.00	2,440.00	39.0%	14.0%
512.00 TRUST FUND EXPENSE	2,337.49	6,986.22	0.00	(6,986.22	) 0.0%	0.0%
520.01 FICA	9,525.74	30,145.96	128,000.00	97,854.04	23.6%	-1.4%
520.02 VRS RETIREMENT	11,651.86	34,802.97	124,000.00	89,197.03	28.1%	3.1%
520.03 HOSPITAL/MEDICAL	33,731.38	146,844.37	460,000.00	313,155.63	31.9%	6.9%
520.04 LIFE INSURANCE	1,730.49	5,198.62	18,000.00	12,801.38	28.9%	3.9%
520.05 VEC UNEMPLOYMENT INS	0.00	18.05	500.00	481.95	3.6%	-21.4%
520.06 WORKER COMPENSATION INS	0.00	17,667.00	27,000.00	9,333.00	65.4%	40.4%
520.07 MEDICAL EXPENSES	0.00	1,094.98	2,000.00	905.02	54.7%	29.7%
520.08 MISCELLANEOUS BENEFITS	152.41	8,295.32	25,000.00	16,704.68	33.2%	8.2%
520.10 UNIFORMS/SPECIAL CLOTH	1,303.20	2,326.53	13,000.00	10,673.47	17.9%	-7.1%
520.11 DENTAL INSURANCE	1,709.52	5,102.03	25,000.00	19,897.97	20.4%	-4.6%
601.01 LEGAL	2,104.50	4,243.50	50,000.00	45,756.50	8.5%	-16.5%
603.01 ENGINNERING- GENERAL	5,316.00	28,095.31	280,000.00	251,904.69	10.0%	-15.0%
603.02 ENGINEERING -SURVEYING	4,350.00	6,000.00	75,000.00	69,000.00	8.0%	-17.0%
603.03 FINANCIAL ASSURANCE	0.00	0.00	25,000.00	25,000.00	0.0%	-25.0%
604.01 ACCOUNTING	1,200.00	3,600.00	15,000.00	11,400.00	24.0%	-1.0%
605.01 AUDITOR	0.00	0.00	15,000.00	15,000.0	0.0%	
608.11 GW TEST & REPORT NRSWMA	0.00	17,350.00	50,000.00	32,650.0	0 34.7%	9.7%
608.14 SURFACE WATER TESTING	197.00	3,549.08	25,000.00	21,450.9	2 14.2%	6 -10.8%
609.01 LANDFILL GAS MANAGEMENT PROGRAM	11,877.93	28,141.31	170,000.00	141,858.6		6 -8.4%
630.01 DEQ PERMIT FEE	0.00	25,881.79	50,000.00	24,118.2		
660.10 GENERAL LIABILITY	0.00	3,749.00	6,000.00	2,251.0		
660.30 HEAVY EQUIP INSURANCE	1,788.00	12,744.00	8,000.00	(4,744.0		
660.40 VEHICLE INSURANCE	0.00	9,376.00	10,000.00			
660.60 EMPLOYEE BOND	0.00	252.00	500.00	248.0		
660.70 PHYSICAL PROPERTY	0.00	5,404.00	8,000.00			
702.10 OFFICE EQUIPMENT & SUPPLIES	1,692.41	6,282.92	30,000.00	23,717.0		
702.11 INTERNET SERVICES	1,032.45	1,819.4	45,000.00			
703.10 POSTAGE	98.00	1,249.1	6,000.00			
705.10 TRAINING & EDUCATION	825.00	924.0	10,000.00			
706.10 MEETING & TRAVEL	435.98	2,295.0				
708.10 DUES & ASSOC MEMBERSHPS	225.00					
709.10 ADVERTISMENTS	156.00					
710.10 PROMOTIONS	0.00					
751.80 ELECTRICITY	3,943.49					
752.50 COMMUNICATION SERVICES & ALARM	1,539.4					
753.81 WATER AND WASTE WATER SYSTEM	21,825.5					
753.90 SCALE SERVICE	0.0					
754.10 SUPPLIES & MAINTENANCE - GENERAL	3,831.9					
754.20 HOUSE KEEPING	1,260.0	0 3,780.0	25,000.0	0 21,220.	00 15.1	70 -7.7%

### NEW RIVER RESOURCE AUTHORITY PROFIT LOSS BUDGET PERFORMANCE SEPTEMBER 2023

	SEPT 2023	JULY TO SEPT 2023	Annual Budget	Budget Balance	% Budget	% YTD (25)
770.10 GAS SERVICE	656.41	656.41	20,000.00	19,343.59	3.3%	-21.7%
780.10 POST CLOSURE CARE	0.00	6,900.00	25,000.00	18,100.00	27.6%	2.6%
790.10 WEST FORK PROPERTY	40.70	581.67	5,000.00	4,418.33	11.6%	-13.4%
801.01 GENERAL MAINTENANCE	0.00	3,962.08	10,000.00	6,037.92	39.6%	14.6%
802.01 BMP GENERAL	0.00	5,632.10	50,000.00	44,367.90	11.3%	-13.7%
803.01 TOOLS & SUPPLIES GENERAL	3,350.56	4,659.65	15,000.00	10,340.35	31.1%	6.1%
805.10 GRAVEL-M.S.W. AREA	0.00	0.00	70,000.00	70,000.00	0.0%	-25.0%
807.01 EQUIPMENT BUDGET	25,480.81	97,562.19	250,000.00	152,437.81	39.0%	14.0%
809.01 VEHICLE PARTS & MAINT	1,801.20	2,304.21	25,000.00	22,695.79	9.2%	-15.8%
810.20 HEAVY EQUIPMENT RENTAL	0.00	0.00	20,000.00	20,000.00	0.0%	-25.0%
813.02 FUELS AND FLUIDS	23,234.18	73,893.97	280,000.00	206,106.03	26.4%	1.4%
920.05 HHW CONTRACT SERVICES	14,441.24	16,091.24	40,000.00	23,908.76	40.2%	15.2%
920.06 TIRE PROGRAM	6,570.00	22,464.00	100,000.00	77,536.00	22.5%	-2.5%
Total Operating Expenses	328,253.04	1,133,137.50	4,570,600.00	3,437,462.50	24.8%	-0.2%
Net Operating Income	166,617.52	362,875.25	526,085.00	163,209.75	69.0%	44.0%
Non-Operating Expenses						
847. DEPRECIATION	138,162.58	414,487.74	1,066,201.00	928,038.42	38.9%	13.9%
848 APPRECIATION- TRUST FUND	(7,363.25)	(70,748.75)	0.00	70,748.75		
Total Non Operating Expenses	130,799.33	343,738.99	1,066,201.00	722,462.01	32.2%	7.2%
Net Income	35,818.19	19,136.26	(540,116.00)	(559,252.26	)	

### NEW RIVER RESOURCE AUTHORITY Balance Sheet

As of September 30, 2023

	Sep 30, 23
ASSETS	
Current Assets	
Checking/Savings	648,716.15
100.00 CASH NEW NBB	1,944.82
100.06 PETTY CASH - NBB	19,684.66
100.07 FLEXIBLE SPENDING ACCT	408,899.49
100.08 CASH VRS UNFUNDED LIAB	5,547,661.82
100.09 RESERVE FUNDS	11,679,272.51
108.01 NBB FINANCIAL ASSURANCE 109.01 NBB - INGLES FUNDS	2,138,930.94
110.01 CASH - ENVIR FUND INVEST	985,761.08
111.01 INGLES ENVIR FUND INVES	985,761.07
Total Checking/Savings	22,416,632.54
Accounts Receivable 190.20 ACCOUNTS RECEIVABLE	661,621.43
Total Accounts Receivable	661,621.43
Other Current Assets	-62,791.23
180 A/R 192 DEF OUTFFLOWS-PENSION	360,151.00
192 DEF OUTFLOW RESO EXP VS AC	0.18
DEFERRED OUTFLOWS-OPEB	22,812.00
Total Other Current Assets	320,171.95
Total Current Assets	23,398,425.92
Fixed Assets	0.555.047.00
150.00 LEASED ASETS	2,555,817.00
151.00 AMORTIZATION OF LEASED	-50,126.00
Total Fixed Assets	2,505,691.00
Other Assets 120 LAND	1,087,105.64
125 LANDFILL & FACILITIES	46,624,384.42
126 ACC DEP LANDFILL & FACILI	-28,783,806.66
130 EQUIPMENT	7,888,923.81
131 ACC DEP EQUIPMENT	-5,514,820.00
145 VEHICLES	339,849.47
146 ACC DEPR VEHICLES	-297,393.00
Total Other Assets	21,344,243.68
TOTAL ASSETS	47,248,360.60
LIABILITIES & EQUITY Liabilities Current Liabilities	
Accounts Payable 202 ACCOUNTS PAYABLE	50.00
Total Accounts Payable	50.00

8:01 AM 10/05/23 Accrual Basis

### NEW RIVER RESOURCE AUTHORITY Balance Sheet

As of September 30, 2023

	Sep 30, 23
Other Current Liabilities 203 ACCOUNTS PAYABLE 206 FEDERAL WITHHELD 207 SOCIAL SECURITY PAYABLE 208 ACCOUNTS PAYABLE 208 STATE WITHHELD	-2,445.08 130.00 2,098.28 106,130.90 -195.22
208 STATE WITHELD 209 MEDICARE PAYABLE 211 ACCRUED PAYROLL 212 457 PLAN 215 ACCRUED ANNUAL LEAVE 216 PR TAX DUE ACCRUED LEAVE 219 ACCRUED FLEX SPENDING 240 CLOSURE COST LIABILITY 241 DEFER INFLOW OF RES-PENSION 243 DEFER INFLOW OF RES-OPEB 244.00 VRS-NET PENSION LIABILIT 245 VRS OPEN LIABILITY (HIC) 246 VRS - OPER LIABILITY (GLI) 280.00 LEASE LIABILITY	490.70 29,216.06 8,208.69 194,390.95 15,551.28 -792.33 9,248,477.00 489,491.00 33,443.00 193,349.00 -12,382.00 68,226.00 1,829,521.89
Payroll Liabilities	12,203,050.72
Total Other Current Liabilities  Total Current Liabilities	12,203,100.72
Total Liabilities	12,203,100.72
Equity 318 RETAINED EARNINGS 319 UNRESTRICTED NET ASSET Net Income	28,514,046.09 6,512,077.53 19,136.26
Total Equity	35,045,259.88 47,248,360.60
TOTAL LIABILITIES & EQUITY	47,248,360.60



October 17, 2023

### **MEMORANDUM:**

TO:

NEW RIVER RESOURCE AUTHORITY BOARD MEMBERS

FROM:

JOSEPH R. LEVINE, P.E. JRL mwa

**EXECUTIVE DIRECTOR** 

SUBJECT: 2022 BOARD MEETING SCHEDULE

The following is the schedule for NRRA Board meetings for the 2024 calendar year. It is recommended that the Board adopt this schedule at the October 25, 2023, meeting.

Wednesday

January 24, 2024

Wednesday

February 28, 2024

Wednesday

March 27, 2024

Wednesday

April 24, 2024

Wednesday

May 22, 2024

Wednesday

June 5, 2024

Wednesday

July 24, 2024

Wednesday

August 28, 2024

Wednesday

September 25, 2024

Wednesday

October 23, 2024

Wednesday

November 13, 2024

Wednesday

December 4, 2024



October 16, 2023

### **MEMORANDUM:**

TO: NEW RIVER RESOURCE AUTHORITY BOARD MEMBERS

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

SUBJECT: EXECUTIVE DIRECTOR'S REPORT

This report includes the following:

Waste Stream Report for September 2023

Operations Summary

In summary of the Balance Sheet, revenues to date are 4.4% above projections and expenses are 0.2% below projections to date. The amount transferred to the Reserve Fund for the month of September 2023, was \$175,302.63. The total year to date transferred to the Reserve Fund is \$560,743.58.

### **Operations Summary**

September 22, Michael Strickland passed the DPOR Waste Management Facility Operator License test.

September 25, Assistant County Administrator Anthony Akers toured the site.

September 29, Bill Ratcliff and Isaac Wall conducted a tour for a sixth-grade classes from Blacksburg Middle School.

October 3, Dave Rupe and I met with Salem Stone representatives.

October 4, I conducted a site tour for Ms. Terry Hagar and Hon. Maetta Crewe, Pulaski County Clerk of Court.

October 5 & 6, Hobbs AAON was on site to upgrade the AAON system in the board room.

October 10-13, Thad Ball attended VRSA 30-hour OSHA training course in Abingdon, VA.

October 11, LaBella was on site to discuss landfill gas system upgrades.

October 11, I conducted a site tour for Mr. Spencer Rygas, PC.

### **Upcoming**

October 18, Brandon Atkins will be attending Roanoke Field Day presented by Environmental Construction Solutions.

October 19, Dave Rupe and Brandon Atkins will be attending SWANA's annual regulatory training in Richmond, VA.

October 24, Dave Rupe and Brandon Atkins will be attending DEQ VEEP Workshop in Staunton, VA.

### WASTE STREAM REPORT FOR

100.00	14717.36	23.30	824.82	113.83	1109.62	12645.79	NRRA TOTALS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	ROANOKE VR AUTH.
3.22	473.27	0.00	308.91	0.00	17.83	146.53	WYTHE/BLAND CO.
6.92	1018.74	0.00	0.00	0.00	0.57	1018.17	FLOYD COUNTY
							NON MEMBERS
5.98	880.75	6.11	0.00	2.59	47.91	824.14	RADFORD TOTAL
	103.72	0.00	0.00	1.55	0.00	102.17	RADFORD UNIVERSITY
	0.00	0.00	0.00	0.00	0.00	0.00	RADFORD PRIVATE
	207.16	5.17	0.00	1.04	47.91	153.04	RADFORD INDUST./COMMERCIAL
3.87	569.87	0.94	0.00	0.00	0.00	568.93	CITY OF RADFORD
23.97	3527.55	12.37	210.64	89.34	454.81	2760.39	PULASKI COUNTY TOTAL
	0.00	0.00	0.00	0.00	0.00	0.00	PULASKI COUNTY PRIVATE
	1164.37	5.92	0.00	73.79	392.67	691.99	PULASKI CO. IND./COMMERCIAL
16.06	2363.18	6.45	210.64	15.55	62.14	2068.40	PULASKI COUNTY P. S. A.
48.21	7095.84	0.12	247.47	3.74	31.75	6812.76	MONTGOMERY COUNTY
	286.05	0.12	247.47	3.74	31.75	2.97	MONTGOMERY COUNTY
46.27	6809.79	0.00	0.00	0.00	0.00	6809.79	MONTGOMERY REGIONAL SWA
10.30	1516.28	0.00	57.80	17.78	435.11	1005.59	GILES COUNTY TOTAL
	0.00	0.00	0.00	0.00	0.00	0.00	GILES COUNTY PRIVATE
	450.94	0.00	17.73	0.00	420.52	12.69	GILES CO. INDUST./COMMERCIAL
7.24	1065.34	0.00	40.07	17.78	14.59	992.90	GILES COUNTY P. S. A.
1.39	204.93	4.70	0.00	0.38	121.64	78.21	DUBLIN TOTAL
	0.00	0.00	0.00	0.00	0.00	0.00	DUBLIN PRIVATE
	147.60	4.70	0.00	0.38	121.64	20.88	DUBLIN INDUST./COMMERCIAL
0.39	57.33	0.00	0.00	0.00	0.00	57.33	TOWN OF DUBLIN
% OF TOTAL	TOTALS	TIRES	POTW/IND	CLEAN	CONST. DEBRIS	MUNICIPAL SOLID WASTE	MEMBER JURISDICTION
				2023	SEPTEMBER		

	W JANUA	WASTE STREAM REPORT FOR JANUARY THROUGH DECEMBER 2022	A REPORT F H DECEMBE	OR .R 2022			
MONTH	MUNICIPAL SOLID WASTE	CONST. DEBRIS	CLEAN	POTW/IND	TIRES	TOTALS	YTD TOTAL
January 2022	10,554.15	5,228.45	85.44	1,213.48	18.75	17,100.27	17,100.27
February 2022	10,951.02	6,579.21	83.51	1,476.90	21.15	19,111.79	36,212.06
March 2022	13,976.81	4,683.84	83.97	1,537.41	28.81	20,310.84	56,522.90
April 2022	13,305.40	4,709.90	115.80	1,497.83	27.21	19,656.14	76,179.04
May 2022	14,366.92	4,125.44	81.05	1,701.53	30.90	20,305.84	96,484.88
June 2022	12,996.08	3,640.37	108.34	1,494.39	11.72	18,250.90	114,735.78
July 2022	12,519.90	4,541.18	87.67	1,210.63	20.91	18,380.29	133,116.07
August 2022	14,512.25	5,261.37	112.47	1,356.48	31.81	21,274.38	154,390.45
September 2022	12,687.48	3,925.54	91.60	1,210.03	30.00	17,944.65	172,335.10
October 2022	12,103.82	3,888.76	93.21	1,369.09	23.34	17,478.22	189,813.32
November 2022	11,787.24	4,293.54	98.73	1,190.25	19.03	17,388.79	207,202.11
December 2022	11,837.00	4,835.60	70.00	1,095.99	23.57	17,862.16	225,064.27
NRRA TOTALS	151,598.07	55,713.20	1,111.79	16,354.01	287.20	225,064.27	

MONTH         MUNICIPAL         COLID WASTE         I           January 2023         12,063.52         11,365.22           February 2023         12,665.87           March 2023         12,665.87           April 2023         12,803.86           May 2023         14,121.53           July 2023         13,156.31           August 2023         14,121.53	CONST.	The same of the sa				
23 023 3 3	DEBRIS	CLEAN	POTW/IND	TIRES	TOTALS	YTD TOTAL
33	5,397.53	98.40	1,003.76	36.71	18,599.92	18,599.92
33	2,911.34	107.94	953.95	40.24	15,378.69	33,978.61
23	2,230.95	113.23	1,212.99	34.97	16,258.01	50,236.62
23	885.54	100.69	723.21	19.50	14,532.80	64,769.42
23	1,146.62	105.00	843.33	22.95	17,669.83	82,439.25
23	1,189.41	114.69	1,122.02	49.22	16,596.87	99,036.12
	1,911.08	86.14	735.70	25.05	15,914.28	114,950.40
	1,360.18	114.90	563.14	21.29	16,332.45	131,282.85
September 2023 12,645.79	1,109.62	113.83	824.82	23.30	14,717.36	146,000.21
October 2023 0.00	00.00	0.00	00.00	00.00	00.00	146,000.21
November 2023 0.00	00.00	0.00	00.00	00.00	00.00	146,000.21
December 2023 0.00	00.00	0.00	00.00	00.00	0.00	146,000.21
NRRA TOTALS 118,646.97 1	18,142.27	954.82	7,982.92	273.23	146,000.21	