



Board of Directors Meeting

March 28, 2023

2:00pm

BOARD OF DIRECTORS

Regular Meeting of the Board of Directors of the Rivanna Solid Waste Authority

DATE: March 28, 2023

LOCATION: Virtual Meeting via Zoom

TIME: 2:00 p.m.

AGENDA

1. CALL TO ORDER

2. AGENDA APPROVAL

3. MINUTES OF PREVIOUS BOARD MEETING ON JANUARY 24, 2023

4. RECOGNITION

5. EXECUTIVE DIRECTOR'S REPORT

6. ITEMS FROM THE PUBLIC

Matters Not Listed for Public Hearing on the Agenda

7. RESPONSES TO PUBLIC COMMENTS

8. CONSENT AGENDA

a. Staff Report on Finance

b. Staff Report on Ivy Material Utilization Center/Recycling Operations Update

c. Award of Term Contract for Geotechnical, Materials Testing, and Professional Engineering Services – Schnabel Engineering, LLC

9. OTHER BUSINESS

*a. Presentation and Approval: Introduction of FY 2023-2024 Budget and Approval of the Resolution to Adopt the Preliminary Rate Schedule
Bill Mawyer, Executive Director*

10. OTHER ITEMS FROM BOARD/STAFF NOT ON THE AGENDA

11. CLOSED MEETING

12. ADJOURNMENT

GUIDELINES FOR PUBLIC COMMENT AT RIVANNA BOARD OF DIRECTORS MEETINGS

If you wish to address the Rivanna Board of Directors during the time allocated for public comment, please raise your hand or stand when the Chairman asks for public comments.

Members of the public requesting to speak will be recognized during the specific time designated on the meeting agenda for “Items From The Public, Matters Not Listed for Public Hearing on the Agenda.” Each person will be allowed to speak for up to three minutes. When two or more individuals are present from the same group, it is recommended that the group designate a spokesperson to present its comments to the Board and the designated speaker can ask other members of the group to be recognized by raising their hand or standing. Each spokesperson for a group will be allowed to speak for up to five minutes.

During public hearings, the Board will attempt to hear all members of the public who wish to speak on a subject, but it must be recognized that on rare occasion comments may have to be limited because of time constraints. If a previous speaker has articulated your position, it is recommended that you not fully repeat the comments and instead advise the Board of your agreement. The time allocated for speakers at public hearings are the same as for regular Board meetings, although the Board can allow exceptions at its discretion.

Speakers should keep in mind that Board of Directors meetings are formal proceedings and all comments are recorded on tape. For that reason, speakers are requested to speak from the podium and wait to be recognized by the Chairman. In order to give all speakers proper respect and courtesy, the Board requests that speakers follow the following guidelines:

- Wait at your seat until recognized by the Chairman.
- Come forward and state your full name and address and your organizational affiliation if speaking for a group;
- Address your comments to the Board as a whole;
- State your position clearly and succinctly and give facts and data to support your position;
- Summarize your key points and provide the Board with a written statement, or supporting rationale, when possible;
- If you represent a group, you may ask others at the meeting to be recognized by raising their hand or standing;
- Be respectful and civil in all interactions at Board meetings;
- The Board may ask speakers questions or seek clarification, but recognize that Board meetings are not a forum for public debate; Board Members will not recognize comments made from the audience and ask that members of the audience not interrupt the comments of speakers and remain silent while others are speaking so that other members in the audience can hear the speaker;
- The Board will have the opportunity to address public comments after the public comment session has been closed;
- At the request of the Chairman, the Executive Director may address public comments after the session has been closed as well; and
- As appropriate, staff will research questions by the public and respond through a report back to the Board at the next regular meeting of the full Board. It is suggested that citizens who have questions for the Board or staff submit those questions in advance of the meeting to permit the opportunity for some research before the meeting.

The agendas of Board meetings, and supporting materials, are available from the RWSA/RSWA Administration office upon request or can be viewed on the Rivanna website.

Rev. September 7, 2022



RSWA BOARD OF DIRECTORS
Minutes of Regular Meeting
January 24, 2023

A regular meeting of the Rivanna Solid Waste Authority (RSWA) Board of Directors was held on Tuesday, January 24, 2023, at 2:00 p.m. in the 2nd floor conference room, Administration Building, 695 Moores Creek Lane, Charlottesville, Virginia.

Board Members Present: Mike Gaffney, Michael Rogers, Jeff Richardson, Brian Pinkston, Jim Andrews, Stacey Smalls, Lance Stewart.

Board Members Absent: None.

Rivanna Staff Present: Bill Mawyer, Phil McKalips, Lonnie Wood, Jennifer Whitaker, Deborah Anama.

Attorney(s) Present: Carrie Stanton.

1. CALL TO ORDER

Mr. Gaffney convened the January 24, 2023 regular meeting of the Board of Directors of the Rivanna Solid Waste Authority at 2:00 p.m.

2. AGENDA APPROVAL – (Item 11 AMENDED)

Mr. Mawyer explained that Ms. Stanton had submitted substitute wording for the motion for the closed meeting, and it had been added to the amended agenda.

Mr. Pinkston motioned to approve the Agenda as amended. The motion was seconded by Mr. Rogers and passed unanimously (7-0).

3. MINUTES OF PREVIOUS BOARD MEETING

a. Minutes of the Regular Meeting of the Board on November 15, 2022

Mr. Rogers motioned to approve the minutes from the November 15, 2022 meeting. The motion was seconded by Mr. Richardson and passed unanimously (7-0).

Mr. Mawyer explained that members did not have to be present at the meeting to vote to approve the minutes for the meeting.

4. RECOGNITION

There were no recognitions.

5. EXECUTIVE DIRECTOR'S REPORT

Mr. Mawyer reported that Mr. Gaffney had been reappointed by the Board and City Council for his 11th term. He stated that Mr. Gaffney had served 21 years on the Board.

Mr. Mawyer stated that he provided a quarterly report to the Albemarle County Board of Supervisors and Charlottesville City Council, and he provided a brief presentation to City Council. He stated that Mr. Cole Hendrix had served on the RSWA Board for many years. He stated that Mr. Hendrix died in November. He explained that Mr. Hendrix had been instrumental in forming the RSWA and the RWSA.

Mr. Mawyer stated that they had received the new baling machine for the paper sort facility, and the machine had been installed. He stated that staff would be trained on how to operate the baling machine. He reported that the Southern Albemarle Convenience Center was under construction. He stated that concrete slabs had been poured, and site work had been completed. He anticipated that the project would be completed in May, weather dependent.

Mr. Mawyer reported that they had received two grants from the DEQ. He stated that one grant of \$45,707 was for the litter prevention and recycling program, and the other grant of \$17K was for a new container for the oyster shell reuse program. He stated that they applied for a specially lined container for the oyster shells. He stated that the pumpkin smash event went well.

Mr. Mawyer announced that the next meeting of the Board would be in March, and it would be held virtually. He stated that the next in-person meeting of the Board would be in May.

6. ITEMS FROM THE PUBLIC

Mr. Gaffney opened Items from the Public. He asked any speakers to identify themselves for the public record. He noted that there were no speakers and closed the items from the public.

7. RESPONSES TO PUBLIC COMMENT

Since there were no public comments, there were no responses.

8. CONSENT AGENDA

a. Staff Report on Finance

b. Staff Report on Ivy Material Utilization Center/Recycling Operations Update

c. Approval of Updated Flexible Benefits Plan

No items were pulled from the Consent Agenda for comments or questions.

Mr. Pinkston moved for the Board to approve the Consent Agenda. The motion was seconded by Mr. Stewart and carried unanimously (7-0).

9. OTHER BUSINESS

a. Presentation: History and Organizational Agreements of the RSWA

Mr. Mawyer stated that he had provided the presentation in May, but he wanted to start the new year with a reminder of the history and agreements of the RSWA. He stated that several budget calculations were based on the agreements.

Mr. Mawyer stated that the City and the County purchased 300 acres in the County in 1968 which would become the Ivy Landfill. He stated that the landfill was operated by the City until the creation of the RSWA in 1990. He stated that the County and the City approached the State Corporation Commission with drafted articles of incorporation and bylaws to request approval of the RSWA. He

98 stated that the City and the County sold the Ivy Landfill to the Authority for \$1, and from that point
99 on, the Authority has managed the Ivy Material Utilization Center as it is now known.

100
101 Mr. Mawyer explained that in 2000, neighbors expressed concerns about the landfill activity. He
102 explained that there were six cells at the landfill—three lined and three unlined. He stated that lined
103 cells included a synthetic liner under the landfill and a synthetic cap. He stated that there was a
104 settlement agreement to stop the landfill activity at Ivy. He stated that they continued to transfer
105 refuse at the site.

106
107 Mr. Mawyer stated that there was an asbestos disposal area capped at the landfill, and it was used
108 from 1982 to 1999. He stated that they estimated about 1300 tons of asbestos-containing materials
109 were disposed at the Ivy facility. He stated that the paint pit was one of the larger issues, and the
110 contractors have dumped paint in an unlined area.

111
112 Mr. Mawyer stated that in 2005, an environmental memorandum of understanding (MOU) was
113 issued between the City, the County, and UVA to determine how the remaining landfill at Ivy
114 would be handled and paid for. He stated that Mr. Gaffney participated in the negotiations to
115 determine the cost allocation.

116
117 Mr. Mawyer stated that the agreement stipulated UVA would pay 7%, the City would pay 33%, and
118 the County would pay 60%. He stated that UVA had requested the 7% be a fixed cost, so it was
119 fixed at \$79,982 per year through the year 2035. He stated that the County paid 64.5% of the
120 remaining balance, and the City paid 35.5% of the remaining balance.

121
122 Mr. Gaffney explained that UVA had agreed to pay 7% of the total cost, about \$30M over the
123 lifespan. He stated that the 30-year budget had a fixed figure for UVA, but they paid more initially.

124
125 Mr. Mawyer stated that in 2007, the City decided to create a curbside refuse collection program, but
126 they did not want to dispose of refuse and pay the tip fee at the Ivy Landfill. He stated that in 2010,
127 there was a three-year decline for the RSWA, and its future became uncertain. He explained that the
128 City had substantially withdrawn from the partnership. He stated that in 2010, there was an
129 agreement in which the City and County agreed to finance RSWA through the end of the calendar
130 year.

131
132 Mr. Mawyer stated that in 2011, the County and the City developed the Local Government Support
133 Agreement for the recycling program. He stated that in 2016, the County indicated it would
134 continue to fund the programs at Ivy. He stated that the DEQ informed them that the transfer station
135 facility was insufficient, so it had to be replaced. He stated that the County funded the new transfer
136 station, which was built in 2018.

137
138 Mr. Mawyer stated that in 2019, the Authority and the County came to an agreement on the Ivy
139 Convenience Center. He stated that there were articles of incorporation and bylaws that governed
140 the Authority. He explained that the bylaws were last changed by the Board in 2020 when they
141 changed the meeting schedule to every other month. He stated that all members had to be present to
142 vote for a change in the bylaws. He stated that staff monitored the agreements as they distributed
143 costs between the City, the County, and UVA.

144
145 Mr. Pinkston clarified whether the County and the City would cease to make payments for the Ivy
146 Landfill in 2035 or if they would pay in perpetuity.

147

Mr. Mawyer stated that was dependent upon when DEQ would allow them to end the landfill post-closure program. He stated that as long as there were contaminants in the ground or air, DEQ would not end the post-closure program.

Mr. Gaffney asked where they tracked the annual post-closure costs versus what was estimated.

Mr. Wood responded that the corrective action plan had been updated several times, but he did not have exact figures.

Mr. Mawyer stated he believed that they were close. He stated that the original plan mentioned \$1M per year or more, and that was about the Authority's expenses for the environmental MOU. He stated more detail would be provided in March.

Mr. Gaffney clarified that the payments could continue past the 30-year period.

(recess RSWA in a JOINT SESSION with the RWSA)

At 2:20 p.m., Mr. Rogers moved to recess the meeting of the Rivanna Solid Waste Authority Board. The motion was seconded by Mr. Andrews and carried unanimously (7-0).

(reconvene RSWA for a JOINT SESSION with the RWSA)

Mr. Gaffney called to order the joint session of the RWSA and RSWA.

a. Presentation: Sustainability and Climate Action Overview

Ms. Jennifer Whitaker stated that she was presenting the collective work of numerous staff in both authorities in an effort to provide insight into how the Authorities fit into the regional fabric of the community's climate action plans. She stated that at their core, both authorities were environmental protection organizations, citing that both their vision and mission talked about sustainability, environmental protection, and public health.

Ms. Whitaker stated that the 1972 Clean Water Act established wastewater treatment targets and clean water goals. She stated that the 1974 Safe Drinking Water Act established public health and public protection through drinking water treatment, and that the 1976 RCRA Act set the groundwork for modern-day solid waste and recycling services. Ms. Whitaker stated that given this core mission, staff were working to understand what it meant to be sustainable and responsible for climate action, when their day to day work already addressed so many different aspects. She stated that the organization has taken some time to find out the next steps.

Ms. Whitaker stated that similar to many organizations, the Authorities were adjusting to a dynamic and unpredictable environment in several areas: (a) climate change, (b) regulatory requirements, and (c) scientific discovery and best practices, noting the industry was changing rapidly. Ms. Whitaker stated that in the past, they would have conceived a project, constructed it, and complete it. The process would have taken nearly 10 years. Now, however, work must be completed in much shorter periods of time with frequent mid-stream changes. She noted that it is difficult to measure progress and success in this environment. She stated that they have adjusted how they provide service, while still striving to meet the core mission, by internally changing work processes. Ms. Whitaker stated that they were attempting to better understand where their impacts and footprint. Going forward the organization is focusing on practical climate- based outcomes with measurable results and not just policy and conversation.

Ms. Whitaker stated that the 2023 strategic plan had five key priorities, including one for environmental stewardship. She stated that it weaved its way through everything they were doing, but also was worthy as a priority to stand on its own. She focused on and emphasized the first four words of the goal statement, "To demonstrate and promote." Ms. Whitaker explained that as an organization of people who "did things" by trade, they wanted to ensure that they were able to champion real change and make a difference. Ms. Whitaker stated that they also discussed sustainability, research, conservation, and environmental education, with strategies identified. She stated that they focused on outreach and how to work with other agencies to bring technical expertise forward, how to educate others, and how to help make collaborative decisions. Ms. Whitaker stated that they also are asking what their inward sustainability initiatives were, and what they could do to enhance the environmental protection work they wanted to achieve. She stated that the third item was about business practices and equity, specifically referencing solid waste in the strategic plan.

Ms. Whitaker stated that staff have developed an approach to working on this program that allows for input, problem solving and results at various points within the organization. She stated that on one side of the equation is a strategic plan goal team, composed of representatives of different departments in the Authority who have some interest or job authority for sustainability. Ms. Whitaker stated that those members had begun meeting and had set goals and objectives about educational outreach and finding opportunities to engage internally in the departments. She stated that she was impressed with the work accomplished by the team recently. The team feeds into the planning, strategy, coordination, policy and management aspect of the program. She stated that on the other side of the equation, sustainability focused capital and operating projects were utilizing traditional project management staff. She stated that by doing so, they were able to develop policies and be reactive to the impacts of climate change.

Ms. Whitaker stated that there were three key areas of focus for the Authorities at this time: (1) climate action and GHG emissions; (2) natural resources protection, and (3) climate change resiliency.

Ms. Whitaker notes that the climate action-related projects, included a greenhouse gas baseline assessment for the Moores Creek facility, which was the largest electricity user. She stated that a pilot project would be conducted before expanding it to the other facilities so that they had a clear picture of the actual carbon footprint.

Ms. Whitaker stated that they were working their way through how to calculate this footprint, and one way was by putting in submetering and linking it to the SCADA system, so they would be able to see in real time the power consumption throughout all different parts of the plant. This will allow staff to have a better understanding of what was driving power consumption and how they might reduce it.

Ms. Whitaker stated that they were intending to establish targets and goals, which would take a while to do, because the baseline work must be completed first. Ms. Whitaker acknowledged the County and City had greenhouse gas reduction goals through their climate action plans: to reduce 45% by 2030 and going to net zero by 2060. She stated that they understood that they were a part of the community and a part of achieving that goal.

Ms. Whitaker stated that the next project was focused on methane gas utilization. She stated that they had a cogeneration facility that was not very functional at the moment, and a study was

248 being conducted to determine how the wastewater biogas industry had evolved. She stated that
249 staff were reviewing cogeneration, microturbines, and/or potentially cleaning the gas for pipeline
250 use. She stated that the investigative phase was currently underway, with the hope of using that
251 energy source at the facility in a better way.

252
253 Ms. Whitaker stated that they were looking at renewable energy projects such as solar
254 installation on the new Administration Building and the Ivy MUC brownfields installation. Ms.
255 Whitaker noted that Dominion power had recently taken a greater interest in the Ivy MUC
256 project, indicating it is becoming a likely candidate for their solar development program. She
257 stated that things like operational optimization such as chemical, electrical use reduction, and
258 vehicle driving reduction required finer process control at the plants. She stated that this would
259 entail more SCADA control and more process programming, among other things.

260
261 Ms. Whitaker stated that granular activated carbon (GAC) was harvested out of the earth and was
262 thus a carbon-intensive process. She stated that review of carbon regeneration and its footprint
263 was being reviewed.

264
265 Mr. Richardson asked if Ms. Whitaker would be discussing anything regarding fleet.

266
267 Ms. Whitaker stated that it is intended to be part of the program. She stated that they had done
268 research on fleet, but a very large portion of their fleet were heavy-duty trucks, and the industry
269 currently was not quite fully developed for fleet vehicles. She stated that they were looking at
270 adding eV-charging infrastructure at this building for guests, employees, as well as fleet.
271 Additionally, she indicated that they were investigating installing eV-charging infrastructure at
272 key fleet maintenance and storage areas. She stated that they were looking at replacing some
273 lighter vehicles with eVs, and indicated that eventually the truck market would evolve.

274
275 Ms. Mallek stated that the EPA was working on a program for heavy vehicles, and some
276 communities were getting fire engines and trash trucks, so it may be quicker than previously
277 thought for this to come forward. She stated that the policy was there, but the substructure was
278 missing.

279
280 Ms. Whitaker stated that a large issue was that many vehicles were demonstration vehicles or
281 were very expensive.

282
283 Ms. Mallek stated that it was important to think about the entire cost of the vehicle, not only the
284 diesel and the electricity. She asked if the methane from the wastewater treatment process was
285 currently being released.

286
287 Ms. Whitaker stated no, and that by law, they were not allowed to release methane, nor did they
288 want to. She stated that they were doing a combination of use in their boiler system and flaring,
289 and they wanted to get away from doing that.

290
291 Ms. Mallek asked if flaring was the same as releasing.

292
293 Ms. Whitaker responded that it wasn't and stated that flaring was burning, and it converted it to a
294 much less impactful emission.

295
296 Mr. Mawyer stated that they used electric golf carts on-site to reduce gas consumption.

297

Ms. Whitaker stated that they were also using more electrical tools in place of gas-powered tools as the market evolved. She stated that they were taking little steps in an effort to understand where the markets were going.

She continued that for natural resource protection, the Moores Creek plant was an enhanced nutrient reduction plant, and most of the wastewater in the region came to the facility. She stated that the community did a great job, with their nutrient reduction targets exceeded across the board, and they continued to work to lower those. She stated that eventually, the regulations would become state-of-the-industry targets, so they would continue to work on that as well.

Ms. Whitaker stated that water quality had been an emphasis for a long time, and in Virginia, they were an early adopter in looking at raw water nutrients, algae monitoring, and reservoir treatment. She stated that they had an in-stream flow program and had recently worked with DEQ to update this plan to better mimic the data they had. She indicated that DEQ had been a good partner in that as staff have enhanced the understanding of river flows through data analysis, they have allowed the in-stream flow requirement to be altered to better mimic actual river conditions. She stated that they would be removing the dam at the North Fork Rivanna River when they decommissioned the North Fork water treatment plant, returning the river to a natural flow.

Ms. Whitaker stated that for land use management practices, there were forestry management practices being implemented at various sites. She stated that the expansion of the recycling and composting centers was done in concert with the County, and that staff continued to grow and regionalize cardboard baling and glass recycling. She stated that they were continuing with the residential compost facility drop-off program and with UVA dining composting. She stated that they were continuing the e-waste and hazardous waste disposal programs to keep those items out of landfills.

Ms. Whitaker stated that a key factor for the program area of climate change resiliency was that they were anticipating much larger precipitation flood events and much drier and longer droughts. She stated that it was what California was seeing right now, and their infrastructure was not set up to fully catch and utilize the heavy rainfall to refill the reservoirs. She stated that on the east coast, they had been buffered from that for a little bit, but it was coming, and we must be prepared for it.

Ms. Whitaker stated that to this point, they had done some building flood resiliency evaluations, working under the EPA and FEMA guidelines, and the evaluations were done based on the 100-year flood, the 100-plus-two feet, and the 500-year flood. She stated that they were going to start doing some mitigation activities with a target of all of the facilities being 500-year-flood-proof.

Ms. Whitaker stated that there were capital improvement projects to construct redundant water supply pipelines at critical river crossings for both the North Fork Rivanna and South Fork Rivanna Rivers. She stated that they were also designing and constructing the South Rivanna Reservoir to Ragged Mountain Reservoir (SFR to RMR) and the Ragged Mountain Reservoir to Observatory Water Treatment plant pipeline system, which would dramatically help with system operation as well as drought resilience by fully interconnecting the raw water resources and treatment capacity.

Ms. Whitaker stated that this also would allow them to refill the Ragged Mountain Reservoir at the rate of 25 million gallons per day as opposed to the current 3.3 MGD. She stated that when

there was a large rain event, they could take in more water, allowing them to quickly collect water and take advantage of those events. She stated again that they were decommissioning the North Fork Water Treatment Plant, which in turn allowed for dam removal and better flood resiliency.

Ms. Whitaker stated that staff were implementing “design policies” as part of their infrastructure resiliency standards. She stated that they have implemented a policy of installing exterior bypass pumping connections on every pump station. She stated that this is in addition to emergency power generation. She indicated that if there was something that destroyed the interior of the pump station such as a flood or fire, they could quickly tie in on the suction and discharge side with temporary pumping and keep the system operational. She stated that it was expected to be a policy moving forward.

Ms. Whitaker discussed dam safety and showed images on the landslide of the 2018 flood. She stated that they had adopted a “design standard” to size dams for 100% of the probable maximum precipitation/flood, although Virginia only required 90%. She stated that they were also working with the dam safety community to understand the recent research on anticipated future flood event and the impact of climate change on those events.

Ms. Whitaker stated that for regional coordination, all the agencies, committees, and groups that they were either a part of or advisors to or stakeholders in were displayed on the current slide. She stated that their goal was to use their technical expertise to be helpful to others and to make sure that they were tied in regionally and understood the community goals, so that their work was in concert with what was being asked of them.

Ms. Mallek asked what the 2018 flood was in comparison to a 100-year flood.

Ms. Whitaker stated that published literature stated that it was close to a 1000-year storm event. She stated that however, it was not the storm of record, and was not a probable maximum flood. She stated that for this area, PMF precipitation was somewhere in the 30 inches in a 24-hour rain event. She stated that the 30+-inch storm was based on the existing calculations, so the future may be more than that.

Mr. Rogers asked if there was a forum that they were sharing with the City Climate Action Team.

Ms. Whitaker stated that they were part of that group and had sessions within that group in which the members shared what they were currently working on, but she had not shared this presentation. She stated that they had shared some of the information but could certainly share this with the City staff as well.

10. OTHER ITEMS FROM BOARD/STAFF NOT ON AGENDA

There were none.

11. CLOSED MEETING

At 3:43 p.m., Mr. Pinkston moved that the Rivanna Solid Waste Authority enter into a joint closed session with the Rivanna Water and Sewer Authority to discuss the evaluation of performance of departments where such evaluation will necessarily involve discussion of the performance of specific individuals as permitted by the personnel exemption at Section 2.2-

397 **3711(A)(1) of the Code of Virginia. Mr. Andrews seconded the motion, which passed**
398 **unanimously (7-0), by roll-call vote.**

399
400 **At 4:45 p.m., Mr. Smalls moved to certify the closed session whereas, the Rivanna Solid Waste**
401 **Authority has convened a joint closed meeting with the Rivanna Water and Sewer Authority**
402 **on this date pursuant to an affirmative, recorded vote and in accordance with the provisions**
403 **of the Virginia Freedom of Information Act, and whereas Section 2.2-3712(D) of the Code of**
404 **Virginia requires a certification by the Rivanna Solid Waste Authority that such closed**
405 **meeting was conducted in conformity with Virginia law; now, therefore, be it resolved that the**
406 **Rivanna Solid Waste Authority hereby certifies by recorded vote that, to the best of each**
407 **member's knowledge, only public business matters lawfully exempted from the open meeting**
408 **requirements of the Virginia Freedom of Information Act and identified in the motion**
409 **authorizing the closed meeting were heard, discussed or considered in the closed meeting to**
410 **which this certification resolution applies. Mr. Andrews seconded the motion, which passed**
411 **unanimously (7-0), by roll-call vote.**

412
413 ***12. ADJOURNMENT***

414 **At 4:48 p.m., Mr. Andrews moved to adjourn the meeting of the Rivanna Solid Waste**
415 **Authority. Mr. Pinkston seconded the motion, which passed unanimously (7-0).**
416



MEMORANDUM

**TO: RIVANNA SOLID WASTE AUTHORITY
BOARD OF DIRECTORS**

FROM: BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: EXECUTIVE DIRECTOR'S REPORT

DATE: MARCH 28, 2023

STRATEGIC PLAN GOAL: COMMUNICATION & COLLABORATION

Remembering Ken Boyd

Mr. Ken Boyd, former member of the Board of Supervisors of Albemarle County and Rivanna Authorities Board member, passed away on February 21, 2023. Mr. Boyd was passionate about serving the community and supported both authorities from January 2010 through December 2015.

Student Tour at Ivy MUC

Students and staff from Murray Elementary School Environmental Club toured the Ivy Material Utilization Center in February. Our Director of Solid Waste, Mr. Phil McKalips, conducted the tour and provided information to help students learn about recycling and how refuse is managed at our transfer station.



STRATEGIC PLAN GOAL: PLANNING AND INFRASTRUCTURE

New Scale at Ivy MUC

A new scale was installed on the outbound side of the weighing facility at the Ivy MUC. The existing scale was over 20 years old and had reached the end of its service life.



New Southern Albemarle Convenience Center

Construction continues on the new Southern Albemarle Convenience Center, with completion anticipated by May 2023 if the weather cooperates. Residents will be able to bring recycling materials and bagged refuse to this facility. Recycling materials will be trucked from the SACC to the Paper Sort facility for baling and processing. Refuse will be trucked to the Ivy Transfer Station, and then hauled to a landfill in Henrico County for disposal.





MEMORANDUM

**TO: RIVANNA SOLID WASTE AUTHORITY
BOARD OF DIRECTORS**

**FROM: LONNIE WOOD, DIRECTOR OF FINANCE AND
ADMINISTRATION**

REVIEWED: BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: JANUARY 2023 FINANCIAL SUMMARY

DATE: MARCH 28, 2023

Total operating revenue for the first seven months of this fiscal year was \$2.807 million, and total operating expenses were \$4.292 million, which results in a \$1.485 million net operating loss. This is better than the estimated loss of \$1.930 million per the prorated budget. Total funding support for operations and remediation through January was \$1,821,700. The Authority processed 165,603 tons of waste and recycling materials for this period. A breakdown of net revenue or cost per ton, including overhead and administrative support costs and excluding Ivy Environmental results, is shown below.

	<u>Ivy Operations</u>	<u>Ivy Transfer</u>	<u>Recycling</u>	<u>Total</u>
Tonnage	132,968	31,338	1,297	165,603
Net operating revenue (costs)	\$ 261,838	\$ (494,549)	\$ (652,656)	\$ (885,367)
Net revenue (cost) per ton	\$ 1.97	\$ (15.78)	\$ (503.39)	\$ (5.35)

Some highlighted items are noted below and reference to the appropriate line item in the statement:

- A –** Clean Fill, Vegetative Waste, and MSW continue to bring in higher than expected revenues.
- B –** Wood Grinding costs were the cause for Ivy Operations to be significantly over budget.
- C –** Recycling costs are running over budget primarily due to engineering services costs for the paper sort that were unbudgeted.
- D –** Ivy Transfer Station disposal contract costs are over budget due to high MSW tonnages.
- E –** Ivy Environmental operations and maintenance expenses are currently over the prorated budget.
- F –** Vehicle and equipment maintenance costs have exceeded the annual budget for Ivy Operations, Ivy Transfer Station, and Recycling.

Attachments

**Rivanna Solid Waste Authority
Revenue and Expense Summary Report
FY 2023**

For January 2023

	Budget FY 2023	Budget YTD	Actual YTD	Variance \$	Variance %
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Revenues

Ivy Operations Tipping Fees	\$ 631,800	\$ 368,550	\$ 849,196	\$ 480,646	130.42%	A
Ivy Environmental Revenues	-	-	11,952	11,952		
Ivy MSW Transfer Tipping Fees	2,557,300	1,491,758	1,727,319	235,560	15.79%	A
County Convenience Centers	60,000	35,000	15,067	(19,933)	-56.95%	
Recycling Revenues	265,000	154,583	146,894	(7,689)	-4.97%	
Other Revenues Administration	20,000	11,667	56,162	44,495	381.39%	

Total Revenues	\$ 3,534,100	\$ 2,061,558	\$ 2,806,591	\$ 745,032	36.14%
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Expenses

Ivy Operations	\$ 668,327	\$ 389,857	\$ 461,492	\$ (71,634)	-18.37%	B, F
Ivy Environmental	792,311	462,181	458,930	3,251	0.70%	E
Ivy MSW Transfer	3,283,892	1,915,604	2,096,001	(180,398)	-9.42%	D, F
County Convenience Centers	552,593	322,346	292,656	29,689	9.21%	
Recycling Operations	605,713	353,332	422,956	(69,624)	-19.70%	C, F
Administration	940,562	548,661	559,627	(10,966)	-2.00%	

Total Expenses	\$ 6,843,397	\$ 3,991,982	\$ 4,291,663	\$ (299,681)	-7.51%
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Net Operating Income (Loss)	\$ (3,309,297)	\$ (1,930,423)	\$ (1,485,072)	\$ 445,351	23.07%
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Other Funding Sources

Local Government Support	\$ 2,240,818	\$ 1,307,144	\$ 1,159,772	\$ (147,372)	-11.27%
Environmental Support	1,068,480	623,280	661,960	38,680	6.21%
Subtotal	\$ 3,309,298	\$ 1,930,424	\$ 1,821,732	\$ (108,692)	-5.63%

Net Income (Loss)	\$ 1	\$ 0	\$ 336,659	\$ 336,660
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Local Support Detail

			Annualized Payments	True-up Est. Due to / (Due from)
County - Ivy Operations	\$ 266,667	\$ 155,556	\$ 155,556	\$ 417,394
County - Ivy Transfer	956,733	558,094	558,094	63,545
County - Convenience Centers	492,593	287,346	287,346	9,756
County - Recycling	367,378	214,304	214,304	(48,243)
County - Environmental MOU	637,581	371,922	53,132	-
	<u>\$ 2,720,951</u>	<u>\$ 1,587,222</u>	<u>\$ 1,268,431</u>	<u>\$ 442,453</u>
City - Recycling	\$ 157,448	\$ 91,844	\$ -	(112,520)
City - Environmental MOU	350,917	204,702	263,188	-
	<u>\$ 508,365</u>	<u>\$ 296,546</u>	<u>\$ 263,188</u>	<u>\$ (112,520)</u>
UVa - Environmental MOU	\$ 79,982	\$ 46,656	\$ 6,665	\$ -
Total Local Support	\$ 3,309,298	\$ 1,930,424	\$ 1,538,284	\$ 329,932

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Revenue and Expense Summary Report

FY 2023			Variance \$	Variance %
Budget FY 2023	Budget YTD	Actual YTD		

Ivy Operations

Revenues

Clean fill material	\$ 200,000	\$ 116,667	\$ 573,715	457,048	391.76%	A
Grindable material	264,000	154,000	185,155	31,155	20.23%	A
Tires whole	22,800	13,300	30,516	17,216	129.44%	
Tires and white good per item	45,000	26,250	23,513	(2,737)	-10.43%	
Material Sales	100,000	58,333	36,297	(22,036)	-37.78%	

Total Operations Revenues

\$ 631,800	\$ 368,550	\$ 849,196	\$ 480,646	130.42%
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Expenses

Personnel Cost	\$ 274,552	\$ 160,155	\$ 152,734	\$ 7,421	4.63%	
Professional Services	-	-	350	(350)		
Other Services and Charges	27,700	16,158	15,882	277	1.71%	
Communications	1,800	1,050	1,005	45	4.24%	
Information Technology	6,275	3,660	3,318	342	9.34%	
Vehicles and Equip. Maintenance	47,000	27,417	53,667	(26,250)	-95.74%	F
Supplies	1,000	583	1,931	(1,347)	-231.00%	
Operations and Maintenance	175,000	102,083	153,854	(51,771)	-50.71%	B
Environmental Remediations	-	-	-	-		
Equipment Replacement	135,000	78,750	78,750	-	0.00%	

Total Operations Expenses

\$ 668,327	\$ 389,857	\$ 461,492	\$ (71,634)	-18.37%
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Allocation of Administration Costs

Expenses With Admin Allocations

\$ 230,141	\$ 134,249	\$ 125,866	8,382	6.24%
\$ 898,467	\$ 524,106	\$ 587,358	\$ (63,252)	-12.07%

Net Operating Income (Loss)

\$ (266,667)	\$ (155,556)	\$ 261,838	417,394	-268.32%
			417,394	

Summary of Local Support

County	\$ 266,667	\$ 155,556	\$ 155,556	\$ -
	\$ 266,667	\$ 155,556	\$ 155,556	\$ -

Estimated True-up

\$ 417,394

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Revenue and Expense Summary Report

Ivy Environmental

FY 2023			Variance \$	Variance %
Budget FY 2023	Budget YTD	Actual YTD		

Revenues

Forestry Management Revenue	\$	-	\$	-	\$	11,952	11,952
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Total Operations Revenues

\$	-	\$	-	\$	11,952	\$	11,952
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Expenses

Personnel Cost	\$	192,711	\$	112,415	\$	108,774	\$	3,641	3.24%
Professional Services		-		-		7,277		(7,277)	
Other Services and Charges		12,700		7,408		2,490		4,918	66.39%
Communications		1,000		583		140		443	75.98%
Information Technology		1,000		583		-		583	100.00%
Vehicles and Equip. Maintenance		19,900		11,608		11,032		576	4.97%
Supplies		-		-		2		(2)	
Operations and Maintenance		176,500		102,958		112,001		(9,043)	-8.78%
Environmental Remediations		233,500		136,208		125,767		10,442	7.67%
Equipment Replacement		155,000		90,417		91,447		(1,030)	-1.14%

Total Operations Expenses

\$	792,311	\$	462,181	\$	458,930	\$	3,251	0.70%
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Allocation of Administration Costs		276,169		161,098		151,040		10,059	6.24%
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Expenses With Admin Allocations

\$	1,068,479	\$	623,280	\$	609,970	\$	13,310	2.14%
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Net Operating Income (Loss)	\$	(1,068,479)	\$	(623,280)	\$	(598,017)		25,262	-4.05%
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Summary of Local Support				
County	\$	637,581	\$	371,922
City		350,917		204,702
Uva		79,982		46,656
	\$	1,068,480	\$	623,280

	\$	53,132	\$	318,791
		263,188	\$	(58,486)
		6,665		39,991
	\$	322,985	\$	300,295

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Revenue and Expense Summary Report

Ivy Transfer Station

FY 2023			Variance \$	Variance %
Budget FY 2023	Budget YTD	Actual YTD		

Revenues

MSW / Construction Debris	\$ 2,392,000	\$ 1,395,333	\$ 1,656,022	\$ 260,689	18.68%	A
Compostable Material	62,300	36,342	-	(36,342)	-100.00%	
Service Charges / other revenues	103,000	60,083	71,297	11,213	18.66%	
Total Operations Revenues	\$ 2,557,300	\$ 1,491,758	\$ 1,727,319	\$ 235,560	15.79%	

Expenses

Personnel Cost	\$ 575,035	\$ 335,437	\$ 315,183	\$ 20,254	6.04%	
Professional Services	-	-	-	-		
Other Services and Charges	111,650	65,129	17,839	47,290	72.61%	
Communications	2,000	1,167	715	452	38.75%	
Information Technology	12,500	7,292	2,003	5,289	72.53%	
Vehicles and Equip. Maintenance	55,000	32,083	67,397	(35,314)	-110.07%	F
Supplies	3,000	1,750	5,789	(4,039)	-230.82%	
Operations and Maintenance	2,426,207	1,415,287	1,634,575	(219,288)	-15.49%	D
Environmental Remediations	3,500	2,042	-	2,042	100.00%	
Equipment Replacement	95,000	55,417	52,500	2,917	5.26%	
Total Operations Expenses	\$ 3,283,892	\$ 1,915,604	\$ 2,096,001	\$ (180,398)	-9.42%	
Allocation of Administration Costs	230,141	134,249	125,866	8,382	6.24%	
Expenses With Admin Allocations	\$ 3,514,033	\$ 2,049,852	\$ 2,221,868	\$ (172,015)	-8.39%	

Net Operating Income (Loss)	\$ (956,733)	\$ (558,094)	\$ (494,549)	63,545	-11.39%
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Summary of Local Support

County	\$ 956,733	\$ 558,094	\$ 558,094	\$ -
City	-	-	-	-
	\$ 956,733	\$ 558,094	\$ 558,094	\$ -

Estimated True-up	\$ 63,545
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Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Revenue and Expense Summary Report

County Convenience Centers

Revenues

	Budget FY 2023	Budget YTD	Actual YTD	Variance \$	Variance %
Material Sales	\$ 60,000	\$ 35,000	\$ 15,067	\$ (19,933)	-56.95%
Total Operations Revenues	\$ 60,000	\$ 35,000	\$ 15,067	\$ (19,933)	-56.95%

Expenses

Personnel Cost	\$ 378,293	\$ 220,671	\$ 209,909	\$ 10,762	4.88%
Professional Services	-	-	-	-	
Other Services and Charges	10,300	6,008	1,874	4,135	68.82%
Communications	-	-	293	(293)	
Information Technology	-	-	-	-	
Vehicles and Equip. Maintenance	105,000	61,250	41,913	19,337	31.57%
Supplies	-	-	4	(4)	
Operations and Maintenance	4,000	2,333	6,581	(4,247)	-182.02%
Environmental Remediations	-	-	-	-	
Equipment Replacement	55,000	32,083	32,083	0	0.00%
Total Operations Expenses	\$ 552,593	\$ 322,346	\$ 292,656	\$ 29,689	9.21%
Allocation of Administration Costs	-	-	-	-	
Expenses With Admin Allocations	\$ 552,593	\$ 322,346	\$ 292,656	\$ 29,689	9.21%
Net Operating Income (Loss)	\$ (492,593)	\$ (287,346)	\$ (277,589)	9,756	-3.40%

Summary of Local Support					
County	\$ 492,593	\$ 287,346	\$ 287,346	\$ -	
	\$ 492,593	\$ 287,346	\$ 287,346	\$ -	

Estimated True-up \$ 9,756

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Revenue and Expense Summary Report

FY 2023			Variance \$	Variance %
Budget FY 2023	Budget YTD	Actual YTD		

Recycling

McIntire & Paper Sort

Revenues

Material Sales & other revenues	\$ 230,000	\$ 134,167	\$ 82,187	\$ (51,979)	-38.74%
Grants	35,000	20,417	64,707	44,290	216.93%

Total Operations Revenues

\$ 265,000	\$ 154,583	\$ 146,894	\$ (7,689)	-4.97%
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Expenses

Personnel Cost	\$ 309,413	\$ 180,491	\$ 174,135	\$ 6,355	3.52%
Professional Services	-	-	23,700	(23,700)	C
Other Services and Charges	49,100	28,642	29,903	(1,261)	-4.40%
Communications	2,150	1,254	2,363	(1,108)	-88.38%
Information Technology	-	-	-	-	0.00%
Vehicles and Equip. Maintenance	68,000	39,667	83,245	(43,578)	-109.86% F
Supplies	1,050	613	1,253	(641)	-104.64%
Operations and Maintenance	76,000	44,333	48,336	(4,003)	-9.03%
Environmental Remediations	-	-	-	-	0.00%
Equipment Replacement	100,000	58,333	58,333	0	0.00%
Total Operations Expenses	\$ 605,713	\$ 353,332	\$ 421,268	\$ (67,936)	-19.23%
Allocation of Administration Costs	184,112	107,399	100,693	6,706	6.24%
Expenses With Admin Allocations	\$ 789,825	\$ 460,731	\$ 521,961	\$ (61,230)	-13.29%

Net Operating Income (Loss) \$ (524,825) \$ (306,148) \$ (375,067) (68,919) 22.51%

Summary of Local Support

County	\$ 367,378	\$ 214,304	\$ 214,304	\$ -
City	157,448	91,844	-	\$ 91,844
	\$ 524,825	\$ 306,148	\$ 214,304	\$ 91,844

Estimated True-up - County \$ (48,243)
Estimated True-up - City \$ (112,520)

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Revenue and Expense Summary Report

Administration

Revenues

		FY 2023					
	Budget FY 2023	Budget YTD	Actual YTD	Variance \$	Variance %		
Interest revenues	\$ 5,000	\$ 2,917	\$ 44,065	\$ 41,148	1410.79%		
Late Fees	15,000	8,750	12,097	3,347	38.25%		
Total Operations Revenues	\$ 20,000	\$ 11,667	\$ 56,162	\$ 44,495	381.39%		

Expenses

Personnel Cost	\$ 171,662	\$ 100,136	\$ 104,130	\$ (3,994)	-3.99%
Professional Services	50,000	29,167	26,066	3,101	10.63%
Other Services and Charges	708,700	413,408	424,602	(11,194)	-2.71%
Communications	5,200	3,033	1,547	1,487	49.01%
Information Technology	3,500	2,042	2,125	(83)	-4.08%
Vehicles and Equip. Maintenance	-	-	-	-	
Supplies	1,500	875	1,157	(282)	-32.19%
Operations and Maintenance	-	-	-	-	
Environmental Remediations	-	-	-	-	
Equipment Replacement	-	-	-	-	
Subtotal Before Allocations	\$ 940,562	\$ 548,661	\$ 559,627	\$ (10,966)	-2.00%
Net Operating Income (Loss)	\$ (920,562)	\$ (536,995)	\$ (503,465)	33,529	-6.24%

Allocation to Cost Centers (per agreement)

	Allocation %						
Ivy Operations	25%	\$ 230,141	\$ 134,249	\$ 125,866	\$ 8,382	-45.31%	
Ivy Environmental	30%	276,169	161,098	151,040	10,059	-45.31%	
Ivy Transfer	25%	230,141	134,249	125,866	8,382	-45.31%	
County Convenience Centers	0%	-	-	-	-		
Recycling	20%	184,112	107,399	100,693	6,706	-45.31%	
Total Allocation to Cost Centers	100%	\$ 920,562	\$ 536,995	\$ 503,465	\$ 33,529	-45.31%	

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Ivy Operations

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
10000	Salaries and Benefits					
11000	Salaries	\$ 176,200	\$ 102,783	\$ 95,625	\$ 7,158	6.96%
11010	Overtime Pay	12,000	7,000	11,942	(4,942)	-70.60%
12010	FICA	14,397	8,398	8,072	327	3.89%
12020	Health Insurance	46,500	27,125	21,002	6,123	22.57%
12026	Employee Assistance & OPEB	30	18	28	(11)	-62.40%
12030	Retirement	8,563	4,995	5,143	(148)	-2.96%
12040	Life Insurance	2,361	1,377	1,315	62	4.53%
12050	Fitness Program	200	117	145	(29)	-24.56%
12060	Worker's Comp Insurance	10,000	5,833	7,351	(1,517)	-26.01%
	Subtotal	\$ 270,252	\$ 157,647	\$ 150,623	\$ 7,024	4.46%
13000	Other Personnel Costs					
13100	Employee Dues & Licenses	\$ 100	\$ 58	\$ 89	\$ (31)	-52.83%
13150	Education & Training	700	408	387	21	5.20%
13200	Travel & Lodging	200	117	-	117	100.00%
13250	Uniforms	2,600	1,517	1,295	221	14.60%
13325	Recruiting and Medical Testing	200	117	225	(108)	-92.70%
13350	Other	500	292	115	177	60.59%
	Subtotal	\$ 4,300	\$ 2,508	\$ 2,111	\$ 397	15.83%
	Professional Services					
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Accounting Services	-	-	-	-	
20300	Engineering Consultants	-	-	350	(350)	
	Subtotal	\$ -	\$ -	\$ 350	\$ (350)	
	Other Services and Charges					
21100	General Liability/Property Insurance	\$ 3,000	\$ 1,750	\$ 1,447	\$ 303	17.31%
21150	Advertising/Communication/Outreach	-	-	5	(5)	
21250	Administrative Services RWSA	-	-	-	-	
21252	EMS Programs/ Supplies	-	-	-	-	
21253	Safety Programs/ Supplies	-	-	105	(105)	
21300	Authority Dues/Permits/Fees	1,200	700	1,975	(1,275)	-182.14%
21350	Laboratory Analysis	-	-	-	-	
21400	Utilities	3,500	2,042	1,360	681	33.37%
21420	General Other Services	20,000	11,667	10,989	677	5.81%
21430	Governance & Strategic Support	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	
	Subtotal	\$ 27,700	\$ 16,158	\$ 15,882	\$ 277	1.71%
22000	Communication					
22100	Radio	\$ -	\$ -	\$ 29	\$ (29)	
22150	Telephone & Data Service	1,400	817	809	8	0.99%
22200	Cell Phones & Pagers	400	233	168	65	28.04%
	Subtotal	\$ 1,800	\$ 1,050	\$ 1,005	\$ 45	4.24%
31000	Information Technology					
31100	Computers & Printers	\$ 1,000	\$ 583	\$ 1,439	\$ (855)	-146.60%
31200	Maintenance & Support Services	5,275	3,077	400	2,677	87.00%
31250	Software Purchases	-	-	1,480	(1,480)	
	Subtotal	\$ 6,275	\$ 3,660	\$ 3,318	\$ 342	9.34%
32000	Vehicle & Equipment Maintenance					
32100	Vehicle Maintenance & Repair	\$ 10,000	\$ 5,833	\$ 8,938	\$ (3,105)	-53.23%
32150	Equipment Maintenance & Repair	25,000	14,583	34,460	(19,877)	-136.30%
32200	Fuel	12,000	7,000	10,226	(3,226)	-46.08%
32300	Trailer Maintenance & Repair	-	-	42	(42)	
	Subtotal	\$ 47,000	\$ 27,417	\$ 53,667	\$ (26,250)	-95.74%
33000	Supplies					
33100	Office Supplies	\$ 1,000	\$ 583	\$ 1,931	\$ (1,347)	-231.00%
33150	Subscriptions/Reference Material	-	-	-	-	
33350	Postage	-	-	-	-	
	Subtotal	\$ 1,000	\$ 583	\$ 1,931	\$ (1,347)	-231.00%
41000	Operation & Maintenance					
41100	Facility Maintenance/Repairs/Replace	\$ 8,000	\$ 4,667	\$ 7,689	\$ (3,022)	-64.77%
41160	Forestry Services	-	-	-	-	
41400	Materials, Supplies & Tools	1,000	583	3,018	(2,435)	-417.37%
41450	HHW Disposal	-	-	-	-	
41500	Contracted Labor	-	-	82	(82)	

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Ivy Operations

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
41550	Material Purchases	-	-	-	-	
41650	Wood Grinding	150,000	87,500	130,387	(42,887)	-49.01%
41700	Building Rental	-	-	-	-	
41750	Leach Treatment	-	-	-	-	
41760	Tire Disposal	16,000	9,333	12,678	(3,345)	-35.84%
Subtotal		\$ 175,000	\$ 102,083	\$ 153,854	\$ (51,771)	-50.71%
43000	Disposal Contracts					
43100	MSW - Ivy Transfer	-	\$ -	\$ -	-	
Subtotal		\$ -	\$ -	\$ -	\$ -	
Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	
41360	Gas Systems Maintenance	-	-	-	-	
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	
51110	Compliance Ground Water Well Monitoring	-	-	-	-	
51200	Surface Water & Water Supply Monitoring	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	
51225	Cap Replacement and Repair	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	
51649	Full Scale EBR - Monitoring	-	-	-	-	
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	
51670	Cobalt MNA Monitoring	-	-	-	-	
41900	Closure Costs	-	-	-	-	
51800	Contingency	-	-	-	-	
Subtotal		\$ -	\$ -	\$ -	\$ -	
81000	Equipment					
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	
	Depreciation	135,000	78,750	78,750	-	0.00%
Subtotal		\$ 135,000	\$ 78,750	\$ 78,750	\$ -	0.00%
Total		\$ 668,327	\$ 389,857	\$ 461,492	\$ (71,634)	-18.37%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Ivy Environmental

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
10000	Salaries and Benefits					
11000	Salaries	\$ 119,800	\$ 69,883	\$ 66,774	\$ 3,109	4.45%
11010	Overtime Pay	9,000	5,250	8,340	(3,090)	-58.86%
12010	FICA	9,853	5,748	5,568	180	3.13%
12020	Health Insurance	31,600	18,433	14,788	3,645	19.77%
12026	Employee Assistance & OPEB	30	18	20	(2)	-11.66%
12030	Retirement	5,822	3,396	3,548	(152)	-4.48%
12040	Life Insurance	1,605	936	904	32	3.47%
12050	Fitness Program	200	117	100	17	14.32%
12060	Worker's Comp Insurance	10,000	5,833	7,265	(1,432)	-24.55%
	Subtotal	\$ 187,911	\$ 109,615	\$ 107,307	\$ 2,307	2.10%
13000	Other Personnel Costs					
13100	Employee Dues & Licenses	\$ 100	\$ 58	\$ 76	\$ (17)	-29.99%
13150	Education & Training	800	467	266	201	42.97%
13200	Travel & Lodging	200	117	-	117	100.00%
13250	Uniforms	2,700	1,575	891	684	43.46%
13325	Recruiting and Medical Testing	500	292	155	137	47.00%
13350	Other	500	292	79	213	72.90%
	Subtotal	\$ 4,800	\$ 2,800	\$ 1,466	\$ 1,334	47.64%
	Professional Services					
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Accounting Services	-	-	-	-	
20300	Engineering Consultants	-	-	7,277	(7,277)	
	Subtotal	\$ -	\$ -	\$ 7,277	\$ (7,277)	
	Other Services and Charges					
21100	General Liability/Property Insurance	\$ 800	\$ 467	\$ 386	\$ 81	17.30%
21150	Advertising/Communication/Outreach	1,000	583	124	459	78.66%
21250	Administrative Services RWSA	-	-	-	-	
21252	EMS Programs/ Supplies	-	-	-	-	
21253	Safety Programs/ Supplies	-	-	72	(72)	
21300	Authority Dues/Permits/Fees	3,400	1,983	135	1,848	93.20%
21350	Laboratory Analysis	1,000	583	-	583	100.00%
21400	Utilities	6,500	3,792	1,773	2,019	53.24%
21420	General Other Services	-	-	-	-	#DIV/0!
21430	Governance & Strategic Support	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	
	Subtotal	\$ 12,700	\$ 7,408	\$ 2,490	\$ 4,918	66.39%
22000	Communication					
22100	Radio	\$ -	\$ -	\$ 20	\$ (20)	
22150	Telephone & Data Service	500	292	75	217	74.24%
22200	Cell Phones & Pagers	500	292	45	247	84.56%
	Subtotal	\$ 1,000	\$ 583	\$ 140	\$ 443	75.98%
31000	Information Technology					
31100	Computers & Printers	\$ -	\$ -	\$ -	\$ -	
31200	Maintenance & Support Services	1,000	583	-	583	100.00%
31250	Software Purchases	-	-	-	-	
	Subtotal	\$ 1,000	\$ 583	\$ -	\$ 583	
32000	Vehicle & Equipment Maintenance					
32100	Vehicle Maintenance & Repair	\$ 2,000	\$ 1,167	\$ 2,930	\$ (1,763)	-151.12%
32150	Equipment Maintenance & Repair	5,000	2,917	244	2,673	91.65%
32200	Fuel	8,900	5,192	7,030	(1,838)	-35.41%
32300	Trailer Maintenance & Repair	4,000	2,333	828	1,505	64.50%
	Subtotal	\$ 19,900	\$ 11,608	\$ 11,032	\$ 576	4.97%
33000	Supplies					
33100	Office Supplies	\$ -	\$ -	\$ 2	\$ (2)	
33150	Subscriptions/Reference Material	-	-	-	-	
33350	Postage	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ 2	\$ (2)	
41000	Operation & Maintenance					
41100	Facility Maintenance/Repairs/Replace	\$ 15,000	\$ 8,750	\$ 17,228	\$ (8,478)	-96.89%
41160	Forestry Services	-	-	10,952	(10,952)	
41400	Materials, Supplies & Tools	1,500	875	13,382	(12,507)	-1429.35%
41450	HHW Disposal	155,000	90,417	69,774	20,643	22.83%
41500	Contracted Labor	-	-	-	-	
41550	Material Purchases	-	-	-	-	
41650	Wood Grinding	-	-	-	-	
41700	Building Rental	-	-	-	-	
41750	Leach Treatment	5,000	2,917	666	2,250	77.16%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Ivy Environmental

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
41760	Tire Disposal	-	-	-	-	
	<i>Subtotal</i>	\$ 176,500	\$ 102,958	\$ 112,001	\$ (9,043)	-8.78%
43000	Disposal Contracts					
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	
	Ivy Remediation					
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 3,792	\$ 29,981	\$ (26,190)	-690.72%
41360	Gas Systems Maintenance	50,000	29,167	21,945	7,221	24.76%
51101	Settlement Agreement (Air & Groundwater)	9,000	5,250	7,017	(1,767)	-33.66%
51110	Compliance Ground Water Well Monitoring	75,000	43,750	29,819	13,931	31.84%
51200	Surface Water & Water Supply Monitoring	15,000	8,750	9,658	(908)	-10.37%
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	
51225	Cap Replacement and Repair	-	-	-	-	#DIV/0!
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	
51649	Full Scale EBR - Monitoring	45,000	26,250	17,990	8,260	31.47%
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	
51660	Greenhouse Gas Monitoring & Reporting	13,000	7,583	-	7,583	100.00%
51670	Cobalt MNA Monitoring	5,000	2,917	5,256	(2,339)	-80.20%
41900	Closure Costs	-	-	-	-	
51800	Contingency	15,000	8,750	4,100	4,650	53.14%
	<i>Subtotal</i>	\$ 233,500	\$ 136,208	\$ 125,767	\$ 10,442	7.67%
81000	Equipment					
81200	Rental & Leases	\$ -	\$ -	\$ 1,030	\$ (1,030)	
	Depreciation	155,000	90,417	90,417	(0)	0.00%
	<i>Subtotal</i>	\$ 155,000	\$ 90,417	\$ 91,447	\$ (1,030)	-1.14%
	Total	\$ 792,311	\$ 462,181	\$ 458,930	\$ 3,251	0.70%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Ivy Transfer Station

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
10000	Salaries and Benefits					
11000	Salaries	\$ 355,200	\$ 207,200	\$ 194,287	\$ 12,913	6.23%
11010	Overtime Pay	30,000	17,500	24,306	(6,806)	-38.89%
12010	FICA	29,468	17,190	16,325	865	5.03%
12020	Health Insurance	103,500	60,375	43,044	17,331	28.71%
12026	Employee Assistance & OPEB	75	44	57	(13)	-29.92%
12030	Retirement	17,263	10,070	10,324	(254)	-2.52%
12040	Life Insurance	4,760	2,776	2,630	147	5.29%
12050	Fitness Program	450	263	291	(28)	-10.75%
12060	Worker's Comp Insurance	27,000	15,750	19,655	(3,905)	-24.80%
	Subtotal	\$ 567,715	\$ 331,167	\$ 310,917	\$ 20,250	6.11%
13000	Other Personnel Costs					
13100	Employee Dues & Licenses	\$ 120	\$ 70	\$ 222	\$ (152)	-216.54%
13150	Education & Training	1,000	583	774	(191)	-32.73%
13200	Travel & Lodging	200	117	-	117	100.00%
13250	Uniforms	5,000	2,917	2,591	326	11.18%
13325	Recruiting and Medical Testing	500	292	450	(158)	-54.16%
13350	Other	500	292	230	62	21.17%
	Subtotal	\$ 7,320	\$ 4,270	\$ 4,266	\$ 4	0.09%
	Professional Services					
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Accounting Services	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges					
21100	General Liability/Property Insurance	\$ 8,000	\$ 4,667	\$ 3,859	\$ 808	17.31%
21150	Advertising/Communication/Outreach	2,000	1,167	(510)	1,677	143.71%
21250	Administrative Services RWSA	-	-	-	-	
21252	EMS Programs/ Supplies	-	-	-	-	
21253	Safety Programs/ Supplies	15,000	8,750	209	8,541	
21300	Authority Dues/Permits/Fees	9,000	5,250	6,737	(1,487)	-28.32%
21350	Laboratory Analysis	-	-	-	-	
21400	Utilities	11,000	6,417	4,081	2,335	36.40%
21420	General Other Services	66,650	38,879	3,463	35,416	91.09%
21430	Governance & Strategic Support	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	
	Subtotal	\$ 111,650	\$ 65,129	\$ 17,839	\$ 47,290	72.61%
22000	Communication					
22100	Radio	\$ -	\$ -	\$ 58	\$ (58)	
22150	Telephone & Data Service	1,000	583	219	365	62.53%
22200	Cell Phones & Pagers	1,000	583	438	145	24.89%
	Subtotal	\$ 2,000	\$ 1,167	\$ 715	\$ 452	38.75%
31000	Information Technology					
31100	Computers & Printers	\$ 500	\$ 292	\$ 803	\$ (511)	-175.26%
31200	Maintenance & Support Services	12,000	7,000	1,200	5,800	82.86%
31250	Software Purchases	-	-	-	-	
	Subtotal	\$ 12,500	\$ 7,292	\$ 2,003	\$ 5,289	72.53%
32000	Vehicle & Equipment Maintenance					
32100	Vehicle Maintenance & Repair	\$ 10,000	\$ 5,833	\$ 15,938	\$ (10,105)	-173.23%
32150	Equipment Maintenance & Repair	15,000	8,750	30,882	(22,132)	-252.93%
32200	Fuel	30,000	17,500	20,451	(2,951)	-16.86%
32300	Trailer Maintenance & Repair	-	-	126	(126)	
	Subtotal	\$ 55,000	\$ 32,083	\$ 67,397	\$ (35,314)	-110.07%
33000	Supplies					
33100	Office Supplies	\$ 3,000	\$ 1,750	\$ 5,789	\$ (4,039)	-230.82%
33150	Subscriptions/Reference Material	-	-	-	-	
33350	Postage	-	-	-	-	
	Subtotal	\$ 3,000	\$ 1,750	\$ 5,789	\$ (4,039)	-230.82%
41000	Operation & Maintenance					
41100	Facility Maintenance/Repairs/Replace	\$ 45,000	\$ 26,250	\$ 26,854	\$ (604)	-2.30%
41160	Forestry Services	-	-	-	-	
41400	Materials, Supplies & Tools	15,000	8,750	6,903	1,847	21.10%
41450	HHW Disposal	-	-	-	-	
41500	Contracted Labor	-	-	247	(247)	
41550	Material Purchases	-	-	-	-	
41650	Wood Grinding	-	-	-	-	
41700	Building Rental	-	-	-	-	
41750	Leach Treatment	-	-	-	-	

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Ivy Transfer Station

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
41760	Tire Disposal	-	-	-	-	
	<i>Subtotal</i>	\$ 60,000	\$ 35,000	\$ 34,004	\$ 996	2.84%
43000	Disposal Contracts					
43100	MSW - Ivy Transfer	2,366,207	\$ 1,380,287	\$ 1,600,571	(220,283)	-15.96%
	<i>Subtotal</i>	\$ 2,366,207	\$ 1,380,287	\$ 1,600,571	\$ (220,283)	-15.96%
	Ivy Remediation					
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	
41360	Gas Systems Maintenance	-	-	-	-	
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	
51110	Compliance Ground Water Well Monitoring	-	-	-	-	
51200	Surface Water & Water Supply Monitoring	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	
51225	Cap Replacement and Repair	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	
51649	Full Scale EBR - Monitoring	-	-	-	-	
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	
51670	Cobalt MNA Monitoring	-	-	-	-	
41900	Closure Costs	3,500	2,042	-	2,042	100.00%
51800	Contingency	-	-	-	-	
	<i>Subtotal</i>	\$ 3,500	\$ 2,042	\$ -	\$ 2,042	
81000	Equipment					
81200	Rental & Leases	\$ 5,000	\$ 2,917	\$ -	\$ 2,917	
	Depreciation	90,000	52,500	52,500	-	0.00%
	<i>Subtotal</i>	\$ 95,000	\$ 55,417	\$ 52,500	\$ 2,917	5.26%
	Total	\$ 3,283,892	\$ 1,915,604	\$ 2,096,001	\$ (180,398)	-9.42%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: County Convenience Centers

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
10000	Salaries and Benefits					
11000	Salaries	\$ 255,200	\$ 148,867	\$ 134,597	\$ 14,270	9.59%
11010	Overtime Pay	15,000	8,750	16,761	(8,011)	-91.55%
12010	FICA	20,670	12,058	11,221	837	6.94%
12020	Health Insurance	59,200	34,533	29,207	5,326	15.42%
12026	Employee Assistance & OPEB	50	29	41	(12)	-40.02%
12030	Retirement	12,403	7,235	7,359	(124)	-1.71%
12040	Life Insurance	3,420	1,995	1,890	105	5.25%
12050	Fitness Program	-	-	209	(209)	
12060	Worker's Comp Insurance	7,400	4,317	5,630	(1,314)	-30.43%
	Subtotal	\$ 373,343	\$ 217,783	\$ 206,914	\$ 10,869	4.99%
13000	Other Personnel Costs					
13100	Employee Dues & Licenses	\$ -	\$ -	\$ 87	\$ (87)	
13150	Education & Training	500	292	556	(265)	-90.79%
13200	Travel & Lodging	100	58	-	58	100.00%
13250	Uniforms	4,000	2,333	1,862	471	20.20%
13325	Recruiting and Medical Testing	150	88	323	(236)	-269.30%
13350	Other	200	117	165	(49)	-41.63%
	Subtotal	\$ 4,950	\$ 2,888	\$ 2,994	\$ (107)	-3.69%
	Professional Services					
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Accounting Services	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges					
21100	General Liability/Property Insurance	\$ 3,500	\$ 2,042	\$ 1,688	\$ 353	17.31%
21150	Advertising/Communication/Outreach	800	467	-	467	100.00%
21250	Administrative Services RWSA	-	-	-	-	
21252	EMS Programs/ Supplies	-	-	-	-	
21253	Safety Programs/ Supplies	1,000	583	150	433	74.23%
21300	Authority Dues/Permits/Fees	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	
21400	Utilities	5,000	2,917	35	2,882	98.80%
21420	General Other Services	-	-	-	-	#DIV/0!
21430	Governance & Strategic Support	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	
	Subtotal	\$ 10,300	\$ 6,008	\$ 1,874	\$ 4,135	68.82%
22000	Communication					
22100	Radio	\$ -	\$ -	\$ 42	\$ (42)	
22150	Telephone & Data Service	-	-	157	(157)	
22200	Cell Phones & Pagers	-	-	94	(94)	
	Subtotal	\$ -	\$ -	\$ 293	\$ (293)	
31000	Information Technology					
31100	Computers & Printers	\$ -	\$ -	\$ -	\$ -	
31200	Maintenance & Support Services	-	-	-	-	
31250	Software Purchases	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	
32000	Vehicle & Equipment Maintenance					
32100	Vehicle Maintenance & Repair	\$ 20,000	\$ 11,667	\$ 13,913	\$ (2,246)	-19.25%
32150	Equipment Maintenance & Repair	20,000	11,667	4,750	6,917	59.29%
32200	Fuel	60,000	35,000	14,699	20,301	58.00%
32300	Trailer Maintenance & Repair	5,000	2,917	8,551	(5,635)	-193.19%
	Subtotal	\$ 105,000	\$ 61,250	\$ 41,913	\$ 19,337	31.57%
33000	Supplies					
33100	Office Supplies	\$ -	\$ -	\$ 4	\$ (4)	
33150	Subscriptions/Reference Material	-	-	-	-	
33350	Postage	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ 4	\$ (4)	
41000	Operation & Maintenance					
41100	Facility Maintenance/Repairs/Replace	\$ 2,000	\$ 1,167	\$ 4,823	\$ (3,656)	-313.36%
41160	Forestry Services	-	-	-	-	
41400	Materials, Supplies & Tools	2,000	1,167	1,758	(591)	-50.69%
41450	HHW Disposal	-	-	-	-	
41500	Contracted Labor	-	-	-	-	
41550	Material Purchases	-	-	-	-	
41650	Wood Grinding	-	-	-	-	
41700	Building Rental	-	-	-	-	
41750	Leach Treatment	-	-	-	-	

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: County Convenience Centers

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
41760	Tire Disposal	-	-	-	-	
	<i>Subtotal</i>	\$ 4,000	\$ 2,333	\$ 6,581	\$ (4,247)	-182.02%
43000	Disposal Contracts					
43100	MSW - Ivy Transfer	-	\$ -	\$ -	-	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	
	Ivy Remediation					
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	
41360	Gas Systems Maintenance	-	-	-	-	
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	
51110	Compliance Ground Water Well Monitoring	-	-	-	-	
51200	Surface Water & Water Supply Monitoring	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	
51225	Cap Replacement and Repair	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	
51649	Full Scale EBR - Monitoring	-	-	-	-	
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	
51670	Cobalt MNA Monitoring	-	-	-	-	
41900	Closure Costs	-	-	-	-	
51800	Contingency	-	-	-	-	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	
81000	Equipment					
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	
	Depreciation	55,000	32,083	32,083	0	0.00%
	<i>Subtotal</i>	\$ 55,000	\$ 32,083	\$ 32,083	\$ 0	0.00%
	Total	\$ 552,593	\$ 322,346	\$ 292,656	\$ 29,689	9.21%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Recycling

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
10000	Salaries and Benefits					
11000	Salaries	\$ 192,600	\$ 112,350	\$ 108,781	\$ 3,569	3.18%
11010	Overtime Pay	15,000	8,750	13,582	(4,832)	-55.23%
12010	FICA	15,881	9,264	9,070	194	2.09%
12020	Health Insurance	56,300	32,842	24,033	8,808	26.82%
12026	Employee Assistance & OPEB	40	23	32	(9)	-36.97%
12030	Retirement	9,360	5,460	5,801	(340)	-6.24%
12040	Life Insurance	2,581	1,505	1,479	26	1.75%
12050	Fitness Program	250	146	164	(18)	-12.13%
12060	Worker's Comp Insurance	12,000	7,000	8,800	(1,800)	-25.72%
	Subtotal	\$ 304,013	\$ 177,341	\$ 171,743	\$ 5,597	3.16%
13000	Other Personnel Costs					
13100	Employee Dues & Licenses	\$ 100	\$ 58	\$ 117	\$ (59)	-100.91%
13150	Education & Training	1,000	583	436	148	25.34%
13200	Travel & Lodging	100	58	-	58	100.00%
13250	Uniforms	4,000	2,333	1,457	876	37.55%
13325	Recruiting and Medical Testing	-	-	253	(253)	
13350	Other	200	117	129	(13)	-10.83%
	Subtotal	\$ 5,400	\$ 3,150	\$ 2,392	\$ 758	24.06%
	Professional Services					
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Accounting Services	-	-	-	-	
20300	Engineering Consultants	-	-	23,700	(23,700)	
	Subtotal	\$ -	\$ -	\$ 23,700	\$ (23,700)	
	Other Services and Charges					
21100	General Liability/Property Insurance	\$ 3,900	\$ 2,275	\$ 1,881	\$ 394	17.31%
21150	Advertising/Communication/Outreach	15,000	8,750	910	7,840	89.60%
21250	Administrative Services RWSA	-	-	-	-	
21252	EMS Programs/ Supplies	-	-	-	-	
21253	Safety Programs/ Supplies	-	-	1,066	(1,066)	
21300	Authority Dues/Permits/Fees	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	
21400	Utilities	12,200	7,117	13,682	(6,566)	-92.26%
21420	General Other Services	18,000	10,500	12,363	(1,863)	-17.74%
21430	Governance & Strategic Support	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	
	Subtotal	\$ 49,100	\$ 28,642	\$ 29,903	\$ (1,261)	-4.40%
22000	Communication					
22100	Radio	\$ -	\$ -	\$ 33	\$ (33)	
22150	Telephone & Data Service	2,000	1,167	1,531	(364)	-31.24%
22200	Cell Phones & Pagers	150	88	799	(711)	-813.05%
	Subtotal	\$ 2,150	\$ 1,254	\$ 2,363	\$ (1,108)	-88.38%
31000	Information Technology					
31100	Computers & Printers	\$ -	\$ -	\$ -	\$ -	
31200	Maintenance & Support Services	-	-	-	-	
31250	Software Purchases	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	
32000	Vehicle & Equipment Maintenance					
32100	Vehicle Maintenance & Repair	\$ 25,000	\$ 14,583	\$ 28,155	\$ (13,571)	-93.06%
32150	Equipment Maintenance & Repair	20,000	11,667	14,592	(2,925)	-25.07%
32200	Fuel	18,000	10,500	14,845	(4,345)	-41.38%
32300	Trailer Maintenance & Repair	5,000	2,917	25,654	(22,737)	-779.56%
	Subtotal	\$ 68,000	\$ 39,667	\$ 83,245	\$ (43,578)	-109.86%
33000	Supplies					
33100	Office Supplies	\$ 50	\$ 29	\$ 3	\$ 26	88.27%
33150	Subscriptions/Reference Material	1,000	583	1,250	(667)	-114.29%
33350	Postage	-	-	-	-	
	Subtotal	\$ 1,050	\$ 613	\$ 1,253	\$ (641)	
41000	Operation & Maintenance					
41100	Facility Maintenance/Repairs/Replace	\$ 16,000	\$ 9,333	\$ 13,187	\$ (3,853)	-41.28%
41160	Forestry Services	-	-	-	-	
41400	Materials, Supplies & Tools	10,000	5,833	3,928	1,905	32.66%
41450	HHW Disposal	-	-	-	-	
41500	Contracted Labor	5,000	2,917	-	2,917	100.00%
41550	Material Purchases	5,000	2,917	12,321	(9,405)	-322.45%
41650	Wood Grinding	-	-	-	-	
41700	Building Rental	40,000	23,333	18,900	4,433	19.00%
41750	Leach Treatment	-	-	-	-	
41760	Tire Disposal	-	-	-	-	
	Subtotal	\$ 76,000	\$ 44,333	\$ 48,336	\$ (4,003)	-9.03%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Recycling

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
43000	Disposal Contracts					
43100	MSW - Ivy Transfer	-	\$ -	\$ -	-	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	
	Ivy Remediation					
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	
41360	Gas Systems Maintenance	-	-	-	-	
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	
51110	Compliance Ground Water Well Monitoring	-	-	-	-	
51200	Surface Water & Water Supply Monitoring	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	
51225	Cap Replacement and Repair	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	
51649	Full Scale EBR - Monitoring	-	-	-	-	
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	
51670	Cobalt MNA Monitoring	-	-	-	-	
41900	Closure Costs	-	-	-	-	
51800	Contingency	-	-	-	-	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	
81000	Equipment					
81200	Rental & Leases	\$ -	\$ -	\$ 1,688	\$ (1,688)	
	Depreciation	100,000	58,333	58,333	0	0.00%
	<i>Subtotal</i>	\$ 100,000	\$ 58,333	\$ 60,022	\$ (1,688)	-2.89%
	Total	\$ 605,713	\$ 353,332	\$ 422,956	\$ (69,624)	-19.70%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Administration

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
10000	Salaries and Benefits					
11000	Salaries	\$ 125,900	\$ 73,442	\$ 80,374	\$ (6,932)	-9.44%
11010	Overtime Pay	-	-	-	-	
12010	FICA	9,631	5,618	5,868	(250)	-4.45%
12020	Health Insurance	14,000	8,167	7,875	292	3.57%
12026	Employee Assistance & OPEB	25	15	9	6	39.11%
12030	Retirement	6,119	3,569	4,026	(456)	-12.79%
12040	Life Insurance	1,687	984	984	0	0.01%
12050	Fitness Program	-	-	-	-	
12060	Worker's Comp Insurance	6,300	3,675	4,457	(782)	-21.28%
	Subtotal	\$ 163,662	\$ 95,470	\$ 103,593	\$ (8,123)	-8.51%
13000	Other Personnel Costs					
13100	Employee Dues & Licenses	\$ 500	\$ 292	\$ 380	\$ (88)	-30.29%
13150	Education & Training	1,000	583	-	583	100.00%
13200	Travel & Lodging	1,000	583	-	583	100.00%
13250	Uniforms	1,000	583	-	583	100.00%
13325	Recruiting and Medical Testing	500	292	-	292	100.00%
13350	Other	4,000	2,333	157	2,176	93.26%
	Subtotal	\$ 8,000	\$ 4,667	\$ 537	\$ 4,129	88.49%
	Professional Services					
20100	Legal Fees	\$ 15,000	\$ 8,750	\$ 13,566	\$ (4,816)	-55.04%
20200	Financial & Accounting Services	15,000	8,750	12,500	(3,750)	-42.86%
20300	Engineering Consultants	20,000	11,667	-	11,667	100.00%
	Subtotal	\$ 50,000	\$ 29,167	\$ 26,066	\$ 3,101	10.63%
	Other Services and Charges					
21100	General Liability/Property Insurance	\$ 2,200	\$ 1,283	\$ 1,061	\$ 222	17.31%
21150	Advertising/Communication/Outreach	1,500	875	3,316	(2,441)	-278.92%
21250	Administrative Services RWSA	654,000	381,500	381,500	-	0.00%
21252	EMS Programs/ Supplies	-	-	-	-	
21253	Safety Programs/ Supplies	10,000	5,833	10,065	(4,232)	-72.54%
21300	Authority Dues/Permits/Fees	25,000	14,583	20,539	(5,955)	-40.84%
21350	Laboratory Analysis	-	-	-	-	
21400	Utilities	-	-	-	-	
21420	General Other Services	6,000	3,500	6,992	(3,492)	-99.78%
21430	Governance & Strategic Support	5,000	2,917	1,130	1,787	61.26%
21450	Bad Debt Write-Offs	5,000	2,917	-	2,917	100.00%
	Subtotal	\$ 708,700	\$ 413,408	\$ 424,602	\$ (11,194)	-2.71%
22000	Communication					
22100	Radio	\$ -	\$ -	\$ -	\$ -	#DIV/0!
22150	Telephone & Data Service	4,700	2,742	1,547	1,195	43.58%
22200	Cell Phones & Pagers	500	292	-	292	100.00%
	Subtotal	\$ 5,200	\$ 3,033	\$ 1,547	\$ 1,487	49.01%
31000	Information Technology					
31100	Computers & Printers	\$ 1,000	\$ 583	\$ -	\$ 583	100.00%
31200	Maintenance & Support Services	2,000	1,167	2,125	(958)	-82.14%
31250	Software Purchases	500	292	-	292	100.00%
	Subtotal	\$ 3,500	\$ 2,042	\$ 2,125	\$ (83)	-4.08%
32000	Vehicle & Equipment Maintenance					
32100	Vehicle Maintenance & Repair	\$ -	\$ -	\$ -	\$ -	
32150	Equipment Maintenance & Repair	-	-	-	-	
32200	Fuel	-	-	-	-	
32300	Trailer Maintenance & Repair	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	
33000	Supplies					
33100	Office Supplies	\$ 1,500	\$ 875	\$ 1,128	\$ (253)	-28.87%
33150	Subscriptions/Reference Material	-	-	-	-	
33350	Postage	-	-	29	(29)	
	Subtotal	\$ 1,500	\$ 875	\$ 1,157	\$ (282)	-32.19%
41000	Operation & Maintenance					
41100	Facility Maintenance/Repairs/Replace	\$ -	\$ -	\$ -	\$ -	
41160	Forestry Services	-	-	-	-	
41400	Materials, Supplies & Tools	-	-	-	-	
41450	HHW Disposal	-	-	-	-	
41500	Contracted Labor	-	-	-	-	
41550	Material Purchases	-	-	-	-	
41650	Wood Grinding	-	-	-	-	
41700	Building Rental	-	-	-	-	
41750	Leach Treatment	-	-	-	-	
41760	Tire Disposal	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Administration

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
43000	Disposal Contracts					
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	-	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	
	Ivy Remediation					
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-
51200	Surface Water & Water Supply Monitoring	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-
51225	Cap Replacement and Repair	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-
41900	Closure Costs	-	-	-	-	-
51800	Contingency	-	-	-	-	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	
81000	Equipment					
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	-	-	-	-	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	
	Total	\$ 940,562	\$ 548,661	\$ 559,627	\$ (10,966)	-2.00%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Authority-wide Detail

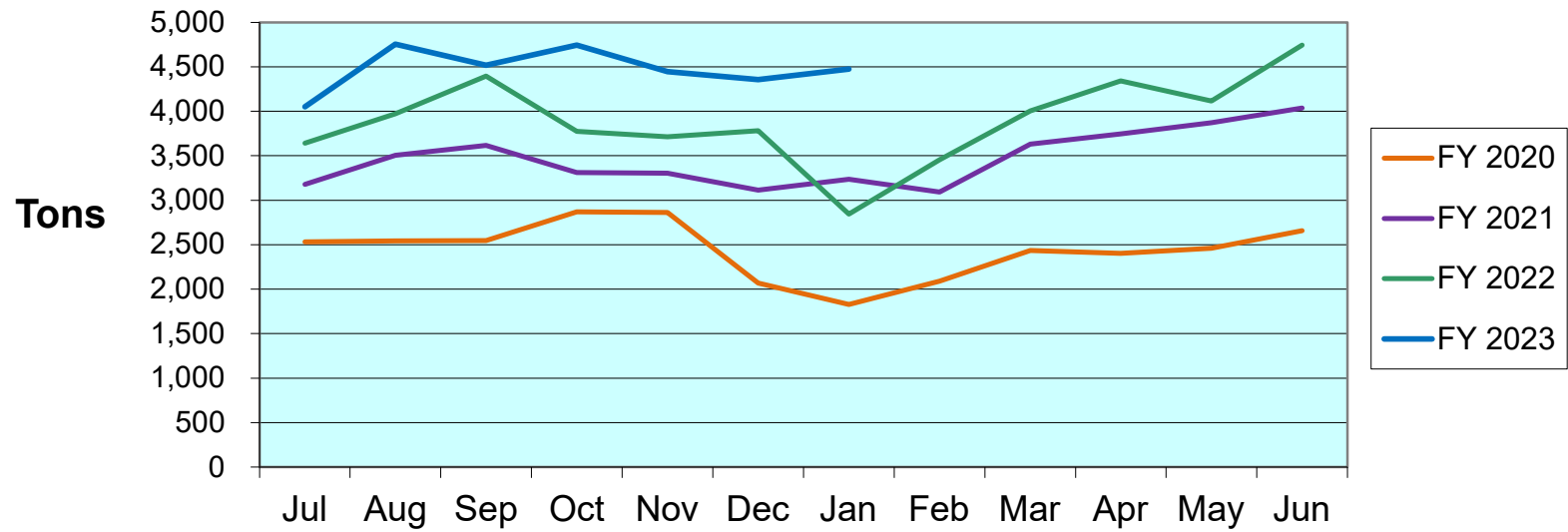
Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
10000	Salaries and Benefits					
11000	Salaries	\$ 1,224,900	\$ 714,525	\$ 680,437	\$ 34,088	4.77%
11010	Overtime Pay	81,000	47,250	74,932	(27,682)	-58.59%
12010	FICA	99,901	58,276	56,123	2,152	3.69%
12020	Health Insurance	311,100	181,475	139,950	41,525	22.88%
12026	Employee Assistance & OPEB	250	146	186	(41)	-27.87%
12030	Retirement	59,530	34,726	36,200	(1,474)	-4.25%
12040	Life Insurance	16,414	9,575	9,202	373	3.89%
12050	Fitness Program	1,100	642	908	(267)	-41.58%
12060	Worker's Comp Insurance	72,700	42,408	53,159	(10,751)	-25.35%
	Subtotal	\$ 1,866,895	\$ 1,089,022	\$ 1,051,098	\$ 37,924	3.48%
13000	Other Personnel Costs					
13100	Employee Dues & Licenses	\$ 920	\$ 537	\$ 971	\$ (434)	-80.93%
13150	Education & Training	5,000	2,917	2,419	497	17.05%
13200	Travel & Lodging	1,800	1,050	-	1,050	100.00%
13250	Uniforms	19,300	11,258	8,096	3,163	28.09%
13325	Recruiting and Medical Testing	1,850	1,079	1,405	(326)	-30.20%
13350	Other	5,900	3,442	876	2,566	74.55%
	Subtotal	\$ 34,770	\$ 20,283	\$ 13,767	\$ 6,516	32.12%
	Professional Services					
20100	Legal Fees	\$ 15,000	\$ 8,750	\$ 13,566	\$ (4,816)	-55.04%
20200	Financial & Accounting Services	15,000	8,750	12,500	(3,750)	-42.86%
20300	Engineering Consultants	20,000	11,667	31,327	(19,661)	-168.52%
	Subtotal	\$ 50,000	\$ 29,167	\$ 57,393	\$ (28,227)	-96.78%
	Other Services and Charges					
21100	General Liability/Property Insurance	\$ 21,400	\$ 12,483	\$ 10,323	\$ 2,160	17.31%
21150	Advertising/Communication/Outreach	20,300	11,842	3,845	7,997	67.53%
21250	Administrative Services RWSA	654,000	381,500	381,500	-	0.00%
21252	EMS Programs/ Supplies	-	-	-	-	-
21253	Safety Programs/ Supplies	26,000	15,167	11,667	3,499	23.07%
21300	Authority Dues/Permits/Fees	38,600	22,517	29,385	(6,869)	-30.51%
21350	Laboratory Analysis	1,000	583	-	583	100.00%
21400	Utilities	38,200	22,283	20,932	1,351	6.06%
21420	General Other Services	110,650	64,546	33,807	30,739	47.62%
21430	Governance & Strategic Support	5,000	2,917	1,130	1,787	61.26%
21450	Bad Debt Write-Offs	5,000	2,917	-	2,917	100.00%
	Subtotal	\$ 920,150	\$ 536,754	\$ 492,590	\$ 44,164	8.23%
22000	Communication					
22100	Radio	\$ -	\$ -	\$ 181	\$ (181)	#DIV/0!
22150	Telephone & Data Service	9,600	5,600	4,337	1,263	22.55%
22200	Cell Phones & Pagers	2,550	1,488	1,544	(57)	-3.81%
	Subtotal	\$ 12,150	\$ 7,088	\$ 6,063	\$ 1,025	14.46%
31000	Information Technology					
31100	Computers & Printers	\$ 2,500	\$ 1,458	\$ 2,241	\$ (783)	-53.69%
31200	Maintenance & Support Services	20,275	11,827	3,725	8,102	68.50%
31250	Software Purchases	500	292	1,480	(1,188)	-407.41%
	Subtotal	\$ 23,275	\$ 13,577	\$ 7,446	\$ 6,131	45.16%
32000	Vehicle & Equipment Maintenance					
32100	Vehicle Maintenance & Repair	\$ 67,000	\$ 39,083	\$ 69,874	\$ (30,791)	-78.78%
32150	Equipment Maintenance & Repair	85,000	49,583	84,927	(35,344)	-71.28%
32200	Fuel	128,900	75,192	67,251	7,941	10.56%
32300	Trailer Maintenance & Repair	14,000	8,167	35,202	(27,035)	-331.04%
	Subtotal	\$ 294,900	\$ 172,025	\$ 257,253	\$ (85,228)	-49.54%
33000	Supplies					
33100	Office Supplies	\$ 5,550	\$ 3,238	\$ 8,858	\$ (5,620)	-173.59%
33150	Subscriptions/Reference Material	1,000	583	1,250	(667)	-114.29%
33350	Postage	-	-	29	(29)	-
	Subtotal	\$ 6,550	\$ 3,821	\$ 10,137	\$ (6,316)	-165.30%
41000	Operation & Maintenance					
41100	Facility Maintenance/Repairs/Replace	\$ 86,000	\$ 50,167	\$ 69,780	\$ (19,614)	-39.10%
41160	Forestry Services	-	-	10,952	(10,952)	-
41400	Materials, Supplies & Tools	29,500	17,208	28,989	(11,781)	-68.46%
41450	HHW Disposal	155,000	90,417	69,774	20,643	22.83%
41500	Contracted Labor	5,000	2,917	329	2,588	88.73%
41550	Material Purchases	5,000	2,917	12,321	(9,405)	-322.45%
41650	Wood Grinding	150,000	87,500	130,387	(42,887)	-49.01%
41700	Building Rental	40,000	23,333	18,900	4,433	19.00%
41750	Leach Treatment	5,000	2,917	666	2,250	77.16%
41760	Tire Disposal	16,000	9,333	12,678	(3,345)	-35.84%
	Subtotal	\$ 491,500	\$ 286,708	\$ 354,777	\$ (68,068)	-23.74%

Rivanna Solid Waste Authority
Fiscal Year 2023 - January 2023
Monthly Expense Detail by Department
Department: Authority-wide Detail

Object Code	Line Item	Total Budget FY 2023	Budget Year-to-Date	Actual Year-to Date	Budget vs. Actual	Variance Percentage
43000	Disposal Contracts					
43100	MSW - Ivy Transfer	\$ 2,366,207	\$ 1,380,287	\$ 1,600,571	\$ (220,283)	-15.96%
	Subtotal	\$ 2,366,207	\$ 1,380,287	\$ 1,600,571	\$ (220,283)	-15.96%
	Ivy Remediation					
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 3,792	\$ 29,981	\$ (26,190)	-690.72%
41360	Gas Systems Maintenance	50,000	29,167	21,945	7,221	24.76%
51101	Settlement Agreement (Air & Groundwater)	9,000	5,250	7,017	(1,767)	-33.66%
51110	Compliance Ground Water Well Monitoring	75,000	43,750	29,819	13,931	31.84%
51200	Surface Water & Water Supply Monitoring	15,000	8,750	9,658	(908)	-10.37%
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	#DIV/0!
51225	Cap Replacement and Repair	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	
51649	Full Scale EBR - Monitoring	45,000	26,250	17,990	8,260	31.47%
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	
51660	Greenhouse Gas Monitoring & Reporting	13,000	7,583	-	7,583	100.00%
51670	Cobalt MNA Monitoring	5,000	2,917	5,256	(2,339)	-80.20%
41900	Closure Costs	3,500	2,042	-	2,042	100.00%
51800	Contingency	15,000	8,750	4,100	4,650	53.14%
	Subtotal	\$ 237,000	\$ 138,250	\$ 125,767	\$ 12,483	9.03%
81000	Equipment					
81200	Rental & Leases	\$ 5,000	\$ 2,917	\$ 2,719	\$ 198	6.79%
	Depreciation	535,000	312,083	312,083	0	0.00%
	Subtotal	\$ 540,000	\$ 315,000	\$ 314,802	\$ 198	0.06%
	Total	\$ 6,843,397	\$ 3,991,982	\$ 4,291,663	\$ (299,681)	-7.51%

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1																
2																
3																
4		Tonnes														
5		Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total		
6																
7	CITIZEN-CN	12.44	13.63	12.54	13.59	12.28	14.78	12.49						91.75		4065
8	CLEAN-FILL	3,271.06	3,684.86	5,853.73	1,637.68	2,464.77	1,328.11	1,405.97						19,646.18		4005
9	LARGE-FILL	7,515.90	15,004.51	20,372.07	22,958.55	24,287.43	9,166.13	10,030.79						109,335.38		4005
10	COMPOST	-	-	-	-	-	-	-						-		4010
11	CONST (Dom Ivy)	1,354.19	1,603.51	1,693.87	1,538.41	1,250.95	1,557.47	1,701.32						10,699.72		4015
12	DOMESTIC	2,666.97	3,102.78	2,797.64	3,186.82	3,181.29	2,744.20	2,747.99						20,427.69		4065
13	FREON-BULK	-	-	-	-	-	-	-						-		4055
14	MSW	-	-	-	-	-	-	-						-		4205
15	MSW 2	-	-	-	-	-	-	-						-		4205
16	NC-MSW	15.60	34.40	12.70	4.51	0.13	39.78	11.73						118.85		4065
17	PALLETS	-	-	-	-	-	-	-						-		4035
18	RGLASS NC	-	-	-	-	-	-	-						-		4040
19	ROAD/GLASS	-	-	-	-	-	-	-						-		4040
20	S-TIRES	-	-	-	-	-	-	-						-		4050
21	TIRES	94.57	-	-	2.46	0.29	62.27	1.05						160.64		4050
22	VEG-WASTE	804.29	653.58	466.46	617.11	483.26	307.42	488.68						3,820.80		4025
23	WHITE-WT	-	-	-	5.46	-	-	-						5.46		4060
24														-		
25														-		
26		15,735.02	24,097.27	31,209.01	29,964.59	31,680.40	15,220.16	16,400.02	-	-	-	-	-	164,306.47		
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Rivanna Solid Waste Authority
Ivy MSW Transfer Tonnages
FY 2020 - 2023





MEMORANDUM

**TO: RIVANNA SOLID WASTE AUTHORITY
BOARD OF DIRECTORS**

**FROM: DAVID RHOADES, SOLID WASTE MANAGER
PHILLIP MCKALIPS, DIRECTOR OF SOLID WASTE**

REVIEWED BY: BILL MAWYER, EXECUTIVE DIRECTOR

**SUBJECT: IVY MATERIAL UTILIZATION CENTER REPORT/
RECYCLING OPERATIONS UPDATE**

DATE: MARCH 28, 2023

Ivy Material Utilization Center (IMUC) : DEQ Permit 132: 450 tons/day MSW limit

January 2023

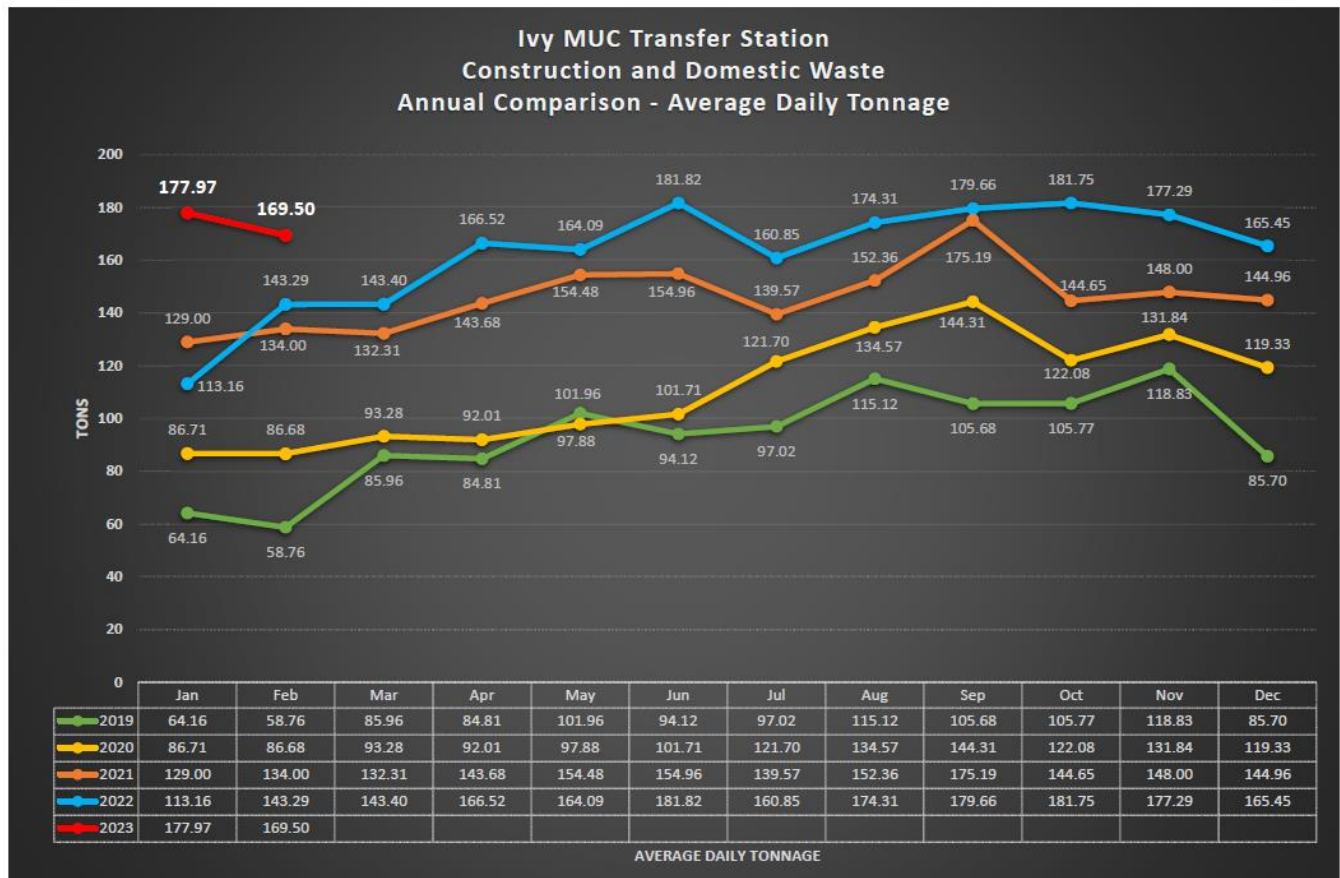
- **5,889 vehicles crossed the scales**
- The IMUC transfer station operated 25 days and received a total of 4,461.80 tons of municipal solid waste (MSW), an average of 178.47 tons per day of operation. The monthly transfer station tonnage figures are attached to this report.
- 11,925.44 tons of non-MSW materials were received
- 16,387.24 tons were received as a combined total tonnage (MSW + non-MSW)

February 2023

- **5,757 vehicles crossed the scales**
- The IMUC transfer station operated 24 days and received a total of 4,078.84 tons of municipal solid waste (MSW), an average of 169.95 tons per day of operation. The monthly transfer station tonnage figures are attached to this report.
- 12,887.97 tons of non-MSW materials were received
- 16,966.81 tons were received as a combined total tonnage (MSW + non-MSW)

Transfer Station Update

We are generally receiving about 20% more waste each day than last year. Our average daily tonnages are generally following seasonal trends, as shown on the following figure.



Large Clean Fill Project Program

Faulconer Construction Company entered into a new Large Clean Fill Program agreement to bring clean fill material from several of their construction projects in the local area starting May 27, 2022. A current agreement with Faulconer Construction will continue until April 2, 2023, and a renewal is anticipated.

As of March 14, 2023, Ivy has received 194,733.10 tons of clean fill material. At the \$3.50 per ton tipping fee, this equates to approximately \$673,500 of revenue.

Southern Albemarle Convenience Center

Construction continues on the Southern Albemarle Convenience Center. The Contractor, Findley Asphalt and Concrete, continues to complete concrete, piping, and paving as the weather allows. Completion of the facility is expected to occur in May 2023.



MEMORANDUM

TO: RIVANNA SOLID WASTE AUTHORITY BOARD OF DIRECTORS

FROM: JENNIFER A. WHITAKER, DIRECTOR OF ENGINEERING AND MAINTENANCE

REVIEWED BY: BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: AWARD OF TERM CONTRACT FOR GEOTECHNICAL, MATERIALS TESTING, AND PROFESSIONAL ENGINEERING SERVICES – SCHNABEL ENGINEERING, LLC

DATE: MARCH 28, 2023

This request is to authorize award of an Engineering Services Agreement with Schnabel Engineering, LLC for a Term Contract to provide Geotechnical, Materials Testing, and Professional Engineering Services, and future work authorizations under the conditions of the Term Agreement. Fees for each work authorization will be negotiated based on the services required and hourly rates from the consultant which have been approved by staff. The term of the contract will be for one year, with the option for three one-year renewals.

Background

The RSWA and RWSA have needs for various materials testing and professional engineering services of a geotechnical consultant for on-going and future projects. A Request for Proposals (RFP 22-09) for a new term contract to serve both Authorities was developed and advertised on December 12, 2022. Three proposals were received on January 19, 2023. Based on the qualifications of the firms, the RFP selection committee decided to schedule interviews with all three firms. Interviews were conducted on January 30, 2023, and the committee determined that Schnabel Engineering, LLC was the most meritorious candidate and selection of this firm would be in the best interests of the Authorities. Work tasks under this contract may include items such as: construction investigations of subsurface conditions, soil borings, foundation analysis, materials testing, steel inspections and other professional engineering services as needed. The term of the contract will be for one year, with the option for three one-year renewals.

Board Action Requested:

Authorize the Executive Director to execute an Engineering Services Agreement with Schnabel Engineering, LLC for a Term Contract to provide Geotechnical, Materials Testing, and Professional Engineering Services, and future work authorizations under the conditions of the Term Agreement.

MEMORANDUM

**TO: RIVANNA SOLID WASTE AUTHORITY
BOARD OF DIRECTORS**

FROM: BILL MAWYER, EXECUTIVE DIRECTOR

**SUBJECT: INTRODUCTION OF FISCAL YEAR 2023-2024 BUDGET AND
APPROVAL OF THE RESOLUTION TO ADOPT THE PRELIMINARY
RATE SCHEDULE**

DATE: MARCH 28, 2023

Fiscal Year 2023-2024 will be another dynamic year for the Rivanna Solid Waste Authority. A budget totaling \$7.9 million is proposed to provide our essential refuse disposal and recycling services. We will operate a new recycling and refuse collection Convenience Center located in southern Albemarle County, and solar energy facilities may be installed on the capped landfill cells in calendar 2024 by Dominion Energy. We will also complete the design of a new Baling Facility to be located at the IMUC, which will replace the current Paper Sort facility. The Transfer Station continues to receive about 146 tons per day of municipal solid waste and construction demolition debris, far exceeding the transfer goal of 89 tons per day hoped for when the tip fee was reduced and operating days were increased in FY 2018 – 2019. Our Fall and Spring Amnesty Disposal Programs for Household Hazardous Waste, eWaste and Bulky Waste will also continue to be provided as beneficial services for the community.

To support these solid waste services, along with other operating and environmental programs, an FY 2023-2024 budget totaling \$7.9 million is proposed. This budget represents an increase in operating expenses of \$1 million (16%), largely due to the additional staff and contractor costs to process more tonnage through the Transfer Station; operation of the southern Albemarle Convenience Center; investments in building repairs and equipment replacement; along with support for our workforce. Revenues from tip fees, clean fill, recycling and other sales are estimated to be \$4.3 million, a 23% increase above FY 2022-2023 levels, resulting in a net budget increase of \$0.26 million (7.9%). Estimated Capital Expenses totaling \$1.2 million are included to replace essential equipment (skid steer, leachate pump, cardboard compactor), along with asphalt repaving over the former asbestos disposal area. These Capital Expenses are funded through depreciation charges in the Operating budget. Funds totaling \$0.44 million for design of the Baling Facility are included in Capital Expenses and will be allocated to Albemarle County (70%) and to the City (30%). Two additional Operator/Attendant positions are proposed to support the increasing workload at the Transfer Station. A 6% cost-of-living allocation and 2% merit performance pool for all eligible employees are also proposed.

The estimated support required to provide our programs includes \$2.8 million from Albemarle County, an increase of \$176,760, \$594,000 from the City, an increase of \$85,000, and \$79,982 from the University of Virginia. Tipping fees are proposed to increase from \$52 to \$54/ton for municipal and construction debris disposal, along with an increase from \$48 to \$50/ton for vegetation disposal. The \$30/ton charge for mulch is also proposed to be removed in an effort to eliminate the frequent oversupply of mulch and potential fires.

Board Action Requested:

Approve the Resolution to Adopt the attached Preliminary Rate Schedule and authorize advertisement for a public hearing during the Board's regular meeting on May 23, 2023.

Attachments

Proposed Budget FY 2023 - 2024

Presented to RSWA Board of Directors
by Bill Mawyer, Executive Director
March 28, 2023



Budget Summary

FY 2023-2024

➤ Total Budget: \$7,941,725

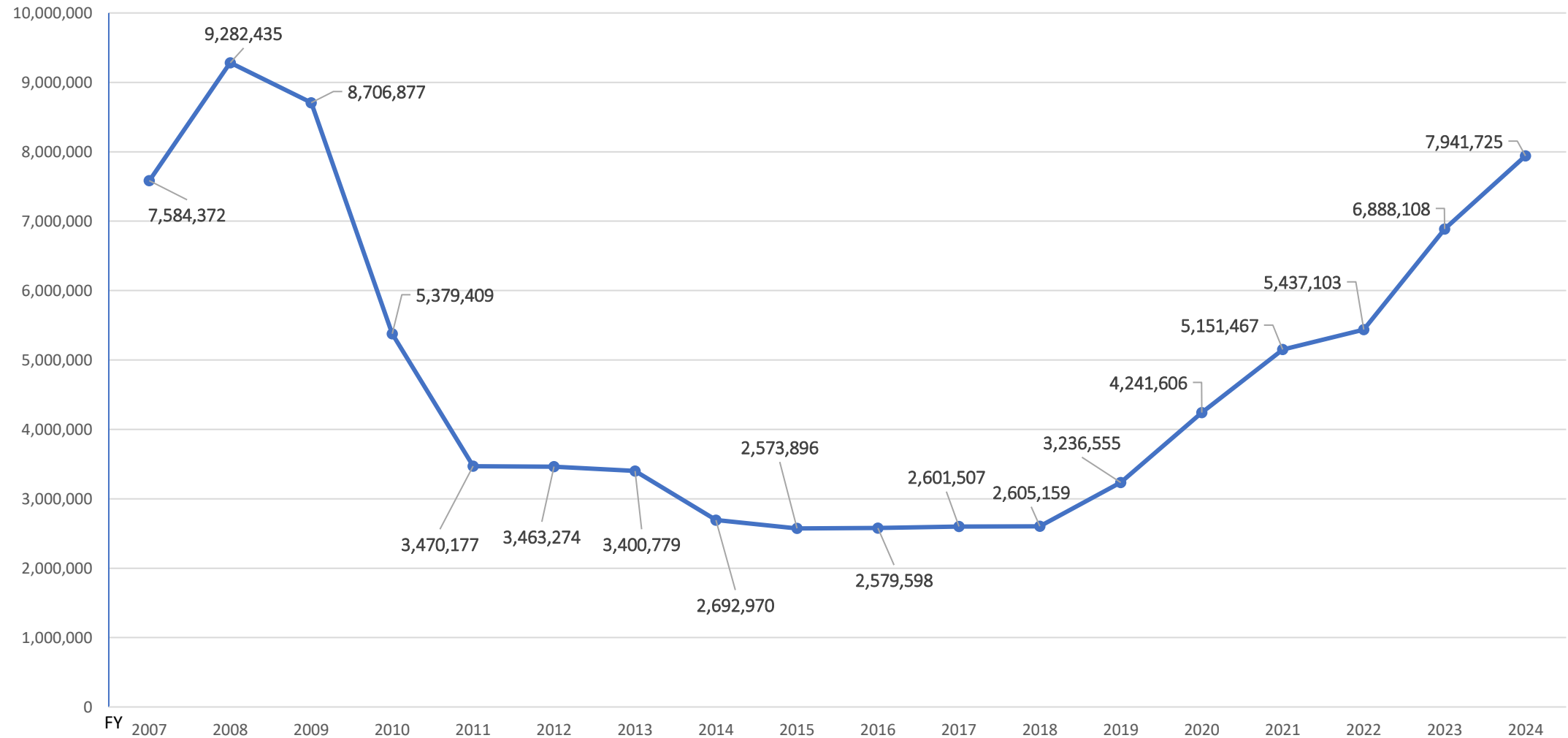
Expenses	\$7,941,725	\$1,098,328	16.0 % increase
Revenues	\$4,370,000	\$835,900	23.6 % increase
<hr/>			
Net	\$3,571,725	\$262,428	7.9 % increase

➤ County Allocation: \$2,897,711 \$176,760 6.5 % increase

➤ City Allocation: \$594,032 \$85,668 16.8 % increase

➤ UVA Allocation: \$79,982 (thru FY 2035)

18 Year Budget History



Total Budget

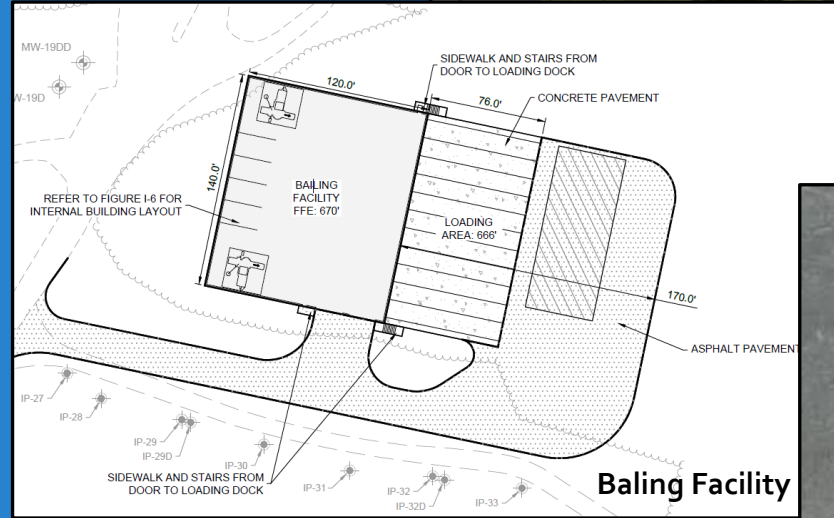
Accomplishments in FY 2023

- Completed the Southern Albemarle Convenience Center
- Managed the clean fill program, which generated about \$875 k in revenue
- Continued HHW, eWaste, and Bulky Waste Programs
- Reduced staff turnover from 40% to 8%
- Reduced reportable safety incidents by 82% since 2019



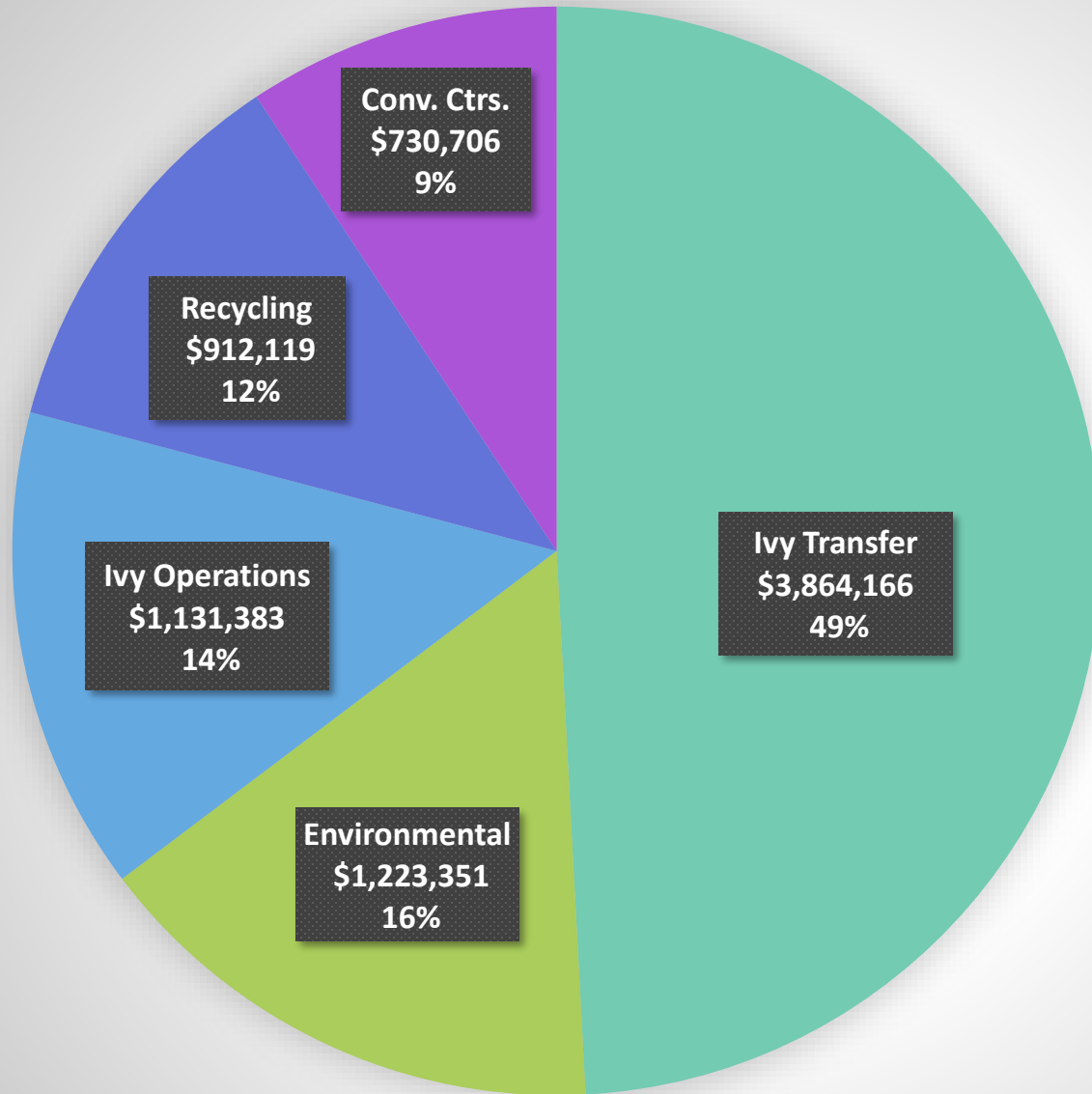
Looking Ahead to FY 2024

- Operate the Southern Albemarle Convenience Center
- Complete design of the new Baling Facility at IMUC
- Install solar panels on 17 acres by Dominion Energy
- Manage free Mulch Program



FY 2024 Budget
\$7.9 M

Solid Waste Programs



Programs

Ivy Operations – Vegetation/Mulch, Furniture, Tires, Appliances, Clean Fill

- Revenue: \$1,358,000
- Expenses: \$(1,131,383)
- Net: +\$226,617
- Support: 100% County*
- *Note: clean fill revenue of \$875 k anticipated in FY 24*

*Ivy Material Utilization Center Programs Agreement (2011)

Supports 25% of total Administrative Services expense of the Authority

Programs

Environmental – Groundwater/Gas Remediation for the closed Landfill Cells, eWaste, Household Hazardous Waste, Paint Disposal

• Revenue:	\$0	Support*	
• <u>Expenses:</u>	<u>\$(1,223,351)</u>	• UVA:	\$ 79,982 fixed
		County:	\$737,473 64.5%
• Net:	\$(1,223,351)	• <u>City:</u>	<u>\$405,896 35.5%</u>
			\$1,223,351

- * Environmental Memorandum of Understanding (2005)
 - Fixed amount to UVA for 30 years (2035)
- Supports 30% of the total Administrative Services expense of the Authority

Programs

Ivy Transfer – Staff, Contract Costs and Maintenance for the Transportation and Disposal of Municipal Solid Waste & Construction/Demolition Debris, Operate the Encore Shop

- Revenues: \$2,587,000
- Expenses: \$(3,864,166)
- Net: \$(1,277,166)

- Support: 100% County*

Note: same MSW tonnage (46,000) anticipated in FY 24 as in FY 23

*Amended & Restated Ivy Material Utilization Center Programs Agreement (2016)
Supports 25% of the total Administrative Services expense of the Authority

Programs

Convenience Centers – Ivy and Southern Albemarle Convenience Center Recycling and Bagged Refuse Collection

- Revenues: \$60,000
- Expenses: \$(730,706)
- Net: \$(670,706)
- Support: 100% County*

*Ivy Convenience Center Agreement (2019)

Programs

Recycling – McIntire Recycling Center and Paper Sort Facility

• Revenues:	\$285,000	• Support*		
• <u>Expenses:</u>	<u>\$(912,119)</u>	• County:	\$438,983	70%
• Net:	\$(627,119)	• <u>City:</u>	<u>\$188,136</u>	<u>30%</u>
			\$627,119	

*Local Government Support Agreement for Recycling Programs (2011)

Supports 20% of the total Administrative Services expense of the Authority

Allocation Summary

FY 2023-2024

Programs	City	County	UVA
1. Environmental	405,896	737,473	79,982
2. Recycling	188,136	438,983	0
3. Transfer	0	1,277,166	0
4. Operations	0	+226,617 net revenue	0
5. Convenience Ctrs	0	670,706	0
	\$594,032	\$2,897,711	\$79,982

Proposed Tipping Fee Changes

~as requested by the Albemarle County Board of Supervisors ~

Rate Schedule

Tipping Fees (Per Ton):

Clean Fill Material	\$10	
Clean Fill-Project > than 10,000 tons*	\$3.50	
Vegetation/Yard Waste	\$48.00	\$50
Non-Freon Appliances	\$105.00	
Domestic Waste(MSW)	\$52.00	\$54
Construction Debris(CDD)	\$52.00	\$54
Compostable Waste (Commercial Only)	\$178.00	
Tires	\$190.00	

Tipping Fees (Per Item):

Freon Appliances	\$17.00
Non-Freon Appliances	\$9.00
Passenger Veh. Tire, Off Rim	\$6.00
Passenger Veh. Tire, With Rim	\$13.00
large Truck Tire, Off Rim	\$17.00
Large Truck Tire, With Rim	\$33.00

Other Charges

Minimum Charge Per Load	\$6.00
Mulch, Sold (per ton)	\$30.00
Compost, Sold (per ton)	\$75.00
Trash Stickers (each)	\$2.00
Ticket Request (per copy)	\$1.00

Service Fee Per Ticket-	
Albemarle County Customers	\$1.00
Other Customers	\$10.00
Credit Application Fee (each)	\$35.00

* Project requires advanced approval by RSWA and agreement to special terms and conditions

Additional Revenues in FY 24

compared to FY 23 Budgeted Revenues

- MSW/CDD Tipping Fee Increase, \$52 to \$54/ton \$90k
- Vegetative Waste Tipping Fee Increase, \$48 to \$50/ton \$86k
- Clean Fill Program ~ \$200 k small + \$490 k large fill \$690k

Assessment of Workforce Compensation

for FY 2024

- Turnover Rate: *Strategic Plan, “Workforce Development” goal is less than 10% turnover*
 - FY 18 – 22, avg. 15% for RWSA and 19% for RSWA (40% in FY 22)
 - FY 23, July thru Feb 2023, reduced to 5% for RWSA and 8% for RSWA
 - attributed to 10% cola/merit increase in CY 23, with no increase in health insurance premiums
- Inflation since the last cola increase approved in January 2022
 - 6.9%, Feb 2022 – Feb 2023, may be higher by July 2023
- Market survey of 9 W&S Utilities in central Va
 - Proposed increases ranging from 4 – 10%, avg. 7.1% in July 2023
- Consumer Price Index, 12 month rolling average
 - 6.0%, March 2022 – Feb 2023
- Local proposals
 - County = 4% + compensation study results: City = 6% + compensation study results
- Social Security Administration
 - 8.7% for CY 2023

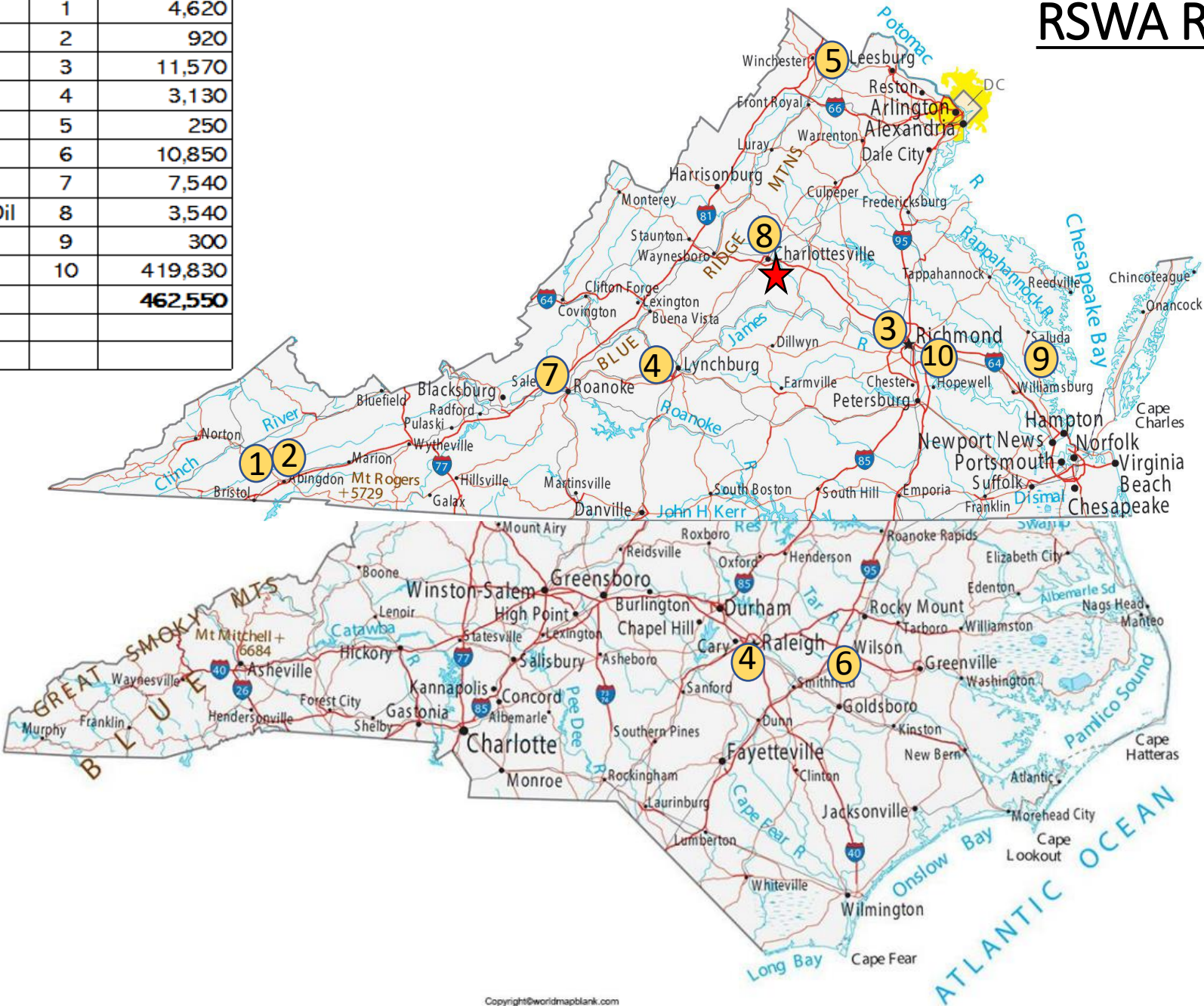
Strategic Investments

• Workforce		\$360 k
• 6% cola + 2% merit pool	\$110 k	
• RSWA-absorbed VRS, Health/Life Insurance, Workers Compensation, & Overtime Costs	\$92 k	
• Additional Positions – IMUC Transfer Station	\$76 k	
○ Operator Attendants (2)		
○ ½ yr. for Driver/Equip Operator & 2 Attendants for SACC (approved in FY 23)	\$68 k	
• Operations & Maintenance		\$320 k
• Vehicle/Equipment Maintenance, Fuel & Wood Grinding Costs	\$230 k	
• Transfer of Refuse, Hauler Increase	\$90 k	
• Administrative & Information Technology Support		\$190 k
• Infrastructure		
• Buildings and Equipment Depreciation		\$120 k

Chart of Products		Annual Miles
HHW & Paint	1	4,620
eWaste	2	920
Fiber- (Cardboard & Paper)	3	11,570
Plastics 1 & 2	4	3,130
Plastic Film	5	250
Glass	6	10,850
Metal (Mixed & Aluminum)	7	7,540
Compost & Used Cooking Oil	8	3,540
Oyster Shells	9	300
Refuse	10	419,830
Total Miles*		462,550
* Based on FY22 Data		

RSWA Recycling Network

March 2023



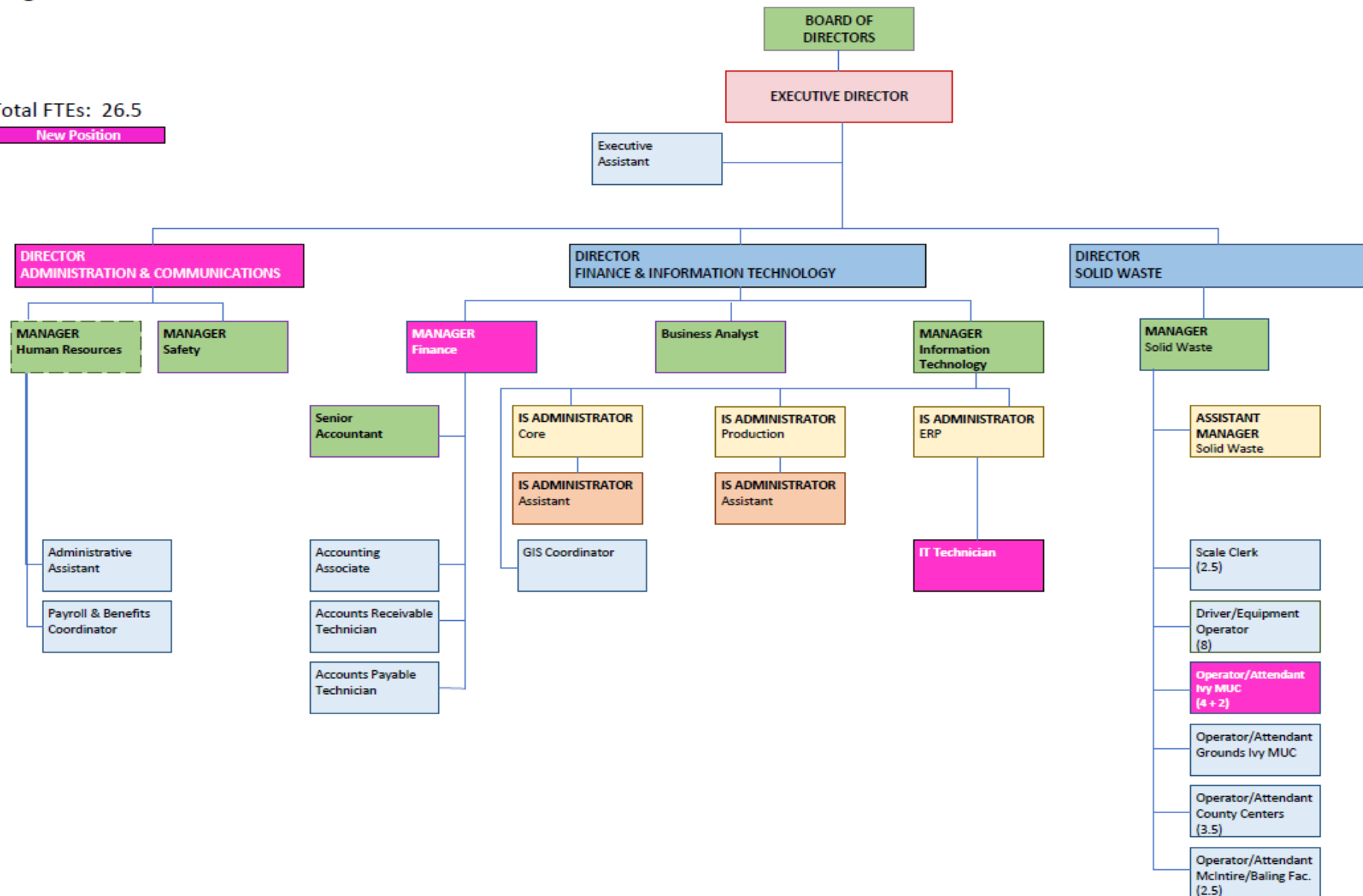
RIVANNA SOLID WASTE AUTHORITY

Organizational Chart

FY 2023 – 2024
Proposed Budget

Total FTEs: 26.5

New Position



Joint Administrative Staff

Joint Administrative Staff				FTE Split		
				RWSA	SWA	
Executive Director	1		1	0.85	0.15	1.00
Director of Administration	0	1	1	0.80	0.20	1.00
Executive Coordinator	1		1	0.60	0.40	1.00
Director of Finance	1		1	0.80	0.20	1.00
Finance Manager	0	1	1	0.80	0.20	1.00
Office/HR Manager	1		1	0.80	0.20	1.00
Senior Accountant	1		1	0.80	0.20	1.00
Accounting Associate	1		1	0.80	0.20	1.00
Payroll & Benefits Coordinator	1		1	0.75	0.25	1.00
Accounts Payable/Purchasing Technician	1		1	0.75	0.25	1.00
Accounts Receivable Technician	1		1	0.30	0.70	1.00
Administrative Assistant	1		1	0.75	0.25	1.00
Business System Analyst	1		1	0.70	0.30	1.00
Safety Manager	1		1	0.70	0.30	1.00
<u>IT/SCADA</u>						
Information Systems Administrator - Core	1		1	0.60	0.40	1.00
Information Systems Administrator - ERP	1		1	0.80	0.20	1.00
Information Systems Administrator - Operation	1		1	1.00	0.00	1.00
Information Systems Asst. Administrator - Core	1		1	0.60	0.40	1.00
GIS Coordinator	1		1	1.00	0.00	1.00
IT Manager	1		1	0.80	0.20	1.00
IT Systems Analyst - Operations	0	1	1	0.80	0.20	1.00
IT Systems Analyst - ERP/Core	1		1	0.80	0.20	1.00
Administration and allocation with RSWA	19	3	22	16.60	5.40	22.00
Total all positions	96.40	3.60	100.00			
FTE Position Allocated to RSWA	-4.30		-5.40			
Total Adjusted FTEs	92.10		94.60			

Budget Summary

FY 2023-2024

➤ Total Budget: \$7,941,725

Expenses	\$7,941,725	\$1,098,328	16.0 % increase
Revenues	\$4,370,000	\$835,900	23.6 % increase
<hr/>			
Net	\$3,571,725	\$262,428	7.9 % increase

➤ County Contribution: \$2,897,711 \$176,760 6.5 % increase

➤ City Contribution: \$594,032 \$85,668 16.8 % increase

➤ UVA Contribution: \$79,982 (thru FY 2035)

Questions?

Action to be Considered by the Board:

Approval of the Resolution to Adopt the Preliminary Rate Schedule including authorization to advertise the Preliminary Rate Schedule for a Public Hearing to be held during the regular meeting of the Board of Directors on May 23, 2023.

**RESOLUTION
TO ADOPT THE PRELIMINARY RATE SCHEDULE
FOR FISCAL YEAR 2023 - 2024
BY THE RIVANNA SOLID WASTE AUTHORITY**

WHEREAS, Rivanna Solid Waste Authority Board of Directors has reviewed the proposed budget and associated rates for Fiscal Year 2023 - 2024; and

WHEREAS, Section 15.2-5136(G) of the Code of Virginia, requires the adoption of the Preliminary Rate Schedule for notification of a public hearing prior to any rate change; of which there is a 14-day requirement between the date of the last of two public notices and the actual date fixed for the public hearing.

NOW, THEREFORE, BE IT RESOLVED that the Rivanna Solid Waste Authority Board of Directors hereby approves the accompanying Preliminary Rate Schedule for the purpose of notification of a public hearing to be held on May 23, 2023 at 2:00 p.m. during the regularly scheduled Board of Directors meeting.

Preliminary Rate Schedule

[illegible]

RIVANNA



SOLID WASTE AUTHORITY



VALUES

The Rivanna Authorities are committed to the following values:

- Integrity
- Teamwork
- Respect
- Quality



Proposed Budget
Fiscal Year 2023 – 2024
March 28, 2023

Rivanna Solid Waste Authority

FY 2024 Proposed Budget

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Prepared February 28, 2023

Adopted Draft

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Rivanna Solid Waste Authority
Budget FY 2023-2024
Budget Summary - draft

	Adopted Budget FY 2022-2023	Estimated Year-end FY 2022-2023	Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
Revenues					
Ivy Tipping Fees	\$ 631,800	\$ 1,381,220	\$ 1,358,000	\$ 726,200	114.94%
Ivy Environmental Revenues	-	11,952	-	-	
Ivy MSW Transfer Tipping	2,557,300	3,001,390	2,587,000	29,700	1.16%
County Convenience Centers	60,000	49,394	60,000	-	0.00%
Recycling Revenues	265,000	207,896	285,000	20,000	7.55%
Other Revenues - Administration	20,000	89,728	80,000	60,000	300.00%
<hr/>					
Total Revenues	\$ 3,534,100	\$ 4,741,580	\$ 4,370,000	\$ 835,900	23.65%
Expenses					
Ivy Operations	\$ 668,327	\$ 811,775	\$ 865,140	\$ 196,814	29.45%
Ivy Environmental	792,311	825,684	903,859	111,549	14.08%
MSW Transfer Ivy	3,283,892	3,591,872	3,597,923	314,030	9.56%
County Convenience Centers	552,593	486,001	730,706	178,113	32.23%
Recycling Operations	605,713	700,135	699,125	93,412	15.42%
Administration	940,562	959,925	1,144,972	204,410	21.73%
<hr/>					
Total Expenses	\$ 6,843,397	\$ 7,375,392	\$ 7,941,725	\$ 1,098,328	16.05%
<hr/>					
Operating Net Income (Loss)	\$ (3,309,297)	\$ (2,633,813)	\$ (3,571,725)	\$ (262,428)	7.9%
Other Funding Sources & Adjustments					
Local Contributions-Operations	\$ 2,240,818	\$ 2,240,818	\$ 2,348,374	\$ 107,556	4.80%
Environmental Support - Local - MOU	1,068,479	1,068,479	1,223,351	154,872	14.49%
<hr/>					
Total Local Support*	\$ 3,309,297	\$ 3,309,297	\$ 3,571,725	\$ 262,428	7.93%
<hr/>					
Local Support Detail					
County - Ivy Operations	\$ 266,667	\$ (351,896)	\$ (226,617)	\$ (493,284)	-184.98%
County - Ivy Transfer	956,733	808,032	1,277,166	320,433	33.49%
County - Convenience Centers	492,593	436,607	670,706	178,113	36.16%
County - Recycling	367,378	466,395	438,983	71,606	19.49%
County - Environmental MOU	637,581	637,581	737,473	99,892	15.67%
	<hr/>	<hr/>	<hr/>	<hr/>	
	\$ 2,720,951	\$ 1,996,719	\$ 2,897,711	\$ 176,760	6.50%
<hr/>					
City - Recycling	\$ 157,448	\$ 199,884	\$ 188,136	\$ 30,688	19.49%
City - Environmental MOU	350,917	350,917	405,896	54,979	15.67%
	<hr/>	<hr/>	<hr/>	<hr/>	
	\$ 508,364	\$ 550,800	\$ 594,032	\$ 85,668	16.85%
<hr/>					
UVa - Environmental MOU	\$ 79,982	\$ 79,982	\$ 79,982	\$ -	
<hr/>					
Total Local Support*	\$ 3,309,297	\$ 2,627,501	\$ 3,571,725	\$ 262,428	7.93%
<hr/>					
Operational Support	\$ 2,240,818	\$ 1,559,022	\$ 2,348,374	107,556	
Environmental Support.	1,068,479	1,068,479	1,223,351	154,872	
	<hr/>	<hr/>	<hr/>	<hr/>	
	\$ 3,309,297	\$ 2,627,501	\$ 3,571,725	\$ 262,428	

Financial Budgets by Cost Center

Rivanna Solid Waste Authority

Fiscal Year 2023-2024

Rivanna Solid Waste Authority
FY 2024 Budget - Proposed

FY 2023			FY 2024	Budget ton/\$ Change	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget		

Ivy Operations

Tipping fees & Tonnage Information

Operations Rate / Tipping Fees						
Clean fill material	\$	10.00		\$	10.00	\$ - 0.00%
Bulk Clean fill		-			3.50	
Grindable material		48.00			50.00	2.00 4.17%
Tires whole - per ton		190.00			190.00	- 0.00%
Tires - per item (various rates per item)		-			-	
White goods per ton		148.00			-	(148) -100.00%
Freon removal fee per item		17.00			17.00	- 0.00%
White goods per item without freon		9.00			-	(9) -100.00%
Estimated tonnage						
Clean fill material		15,000	18,240	36,480	35,000	20,000 133.33%
Bulk Clean fill		10,000	99,305	175,000	150,000	140,000 1400.00%
Grindable material		5,500	3,332	6,664	7,000	1,500 27.27%
Tires whole - per ton		120	160	320	200	80 66.67%

Projected Revenues

Revenues						
Clean fill material	\$ 200,000	\$ 524,978	\$ 918,712	\$ 875,000	675,000	337.50%
Grindable material	264,000	161,603	323,206	350,000	86,000	32.58%
Tires whole	22,800	30,318	30,318	38,000	15,200	66.67%
Tires and white good per item	45,000	21,480	42,960	20,000	(25,000)	-55.56%
Material Sales	100,000	33,012	66,024	75,000	(25,000)	-25.00%
Total Operations Revenues	\$ 631,800	\$ 771,391	\$ 1,381,220	\$ 1,358,000	\$ 726,200	114.94%

Projected Expenses

Personnel Cost	\$ 274,552	\$ 131,168	\$ 262,537	\$ 301,640	27,089	9.87%
Professional Services	-	-	-	-	-	
Other Services and Charges	27,700	13,928	23,906	27,700	-	0.00%
Communications	1,800	872	1,744	1,800	-	0.00%
Information Technology	6,275	2,187	4,374	25,000	18,725	298.41%
Vehicles and Equip. Maintenance	47,000	41,452	81,100	82,000	35,000	74.47%
Supplies	1,000	1,891	3,782	1,000	-	0.00%
Operations and Maintenance	175,000	149,666	299,332	241,000	66,000	37.71%
Environmental Remediations	-	-	-	-	-	
Equipment Replacement	135,000	67,500	135,000	185,000	50,000	37.04%
Subtotal Before Allocations	\$ 668,327	\$ 408,664	\$ 811,775	\$ 865,140	\$ 196,814	29.45%
Allocation of Administration Costs	230,141	104,831	217,549	266,243	36,102	15.69%
Total Operations Expenses	\$ 898,467	\$ 513,495	\$ 1,029,324	\$ 1,131,383	\$ 232,916	25.92%
Net Deficit	\$ (266,667)	\$ 257,896	\$ 351,896	\$ 226,617	493,284	-184.98%

Summary of Local Support Payments						
County	\$ (266,667)	\$ 257,896	\$ 351,896	\$ 226,617	\$ 493,284	-184.98%
City	-	-	-	-	-	
Uva	-	-	-	-	-	
	\$ (266,667)	\$ 257,896	\$ 351,896	\$ 226,617	\$ 493,284	-184.98%

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
IVY OPERATIONS

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023			
10000	Salaries and Benefits						
11000	Salaries	\$ 176,200	\$ 81,900	\$ 163,800	\$ 195,400	\$ 19,200	10.9%
11010	Holiday & Overtime Pay	12,000	9,418	18,836	15,000	3,000	25%
12010	FICA	14,397	6,866	13,732	16,096	1,698	12%
12020	Health Insurance	46,500	18,025	36,049	46,500	-	0%
12026	Employee Assistance Program	30	28	57	30	-	0%
12030	Retirement	8,563	4,323	8,646	9,496	933	11%
12040	Life Insurance	2,361	1,106	2,212	2,618	257	11%
12050	Fitness Program	200	125	249	200	-	0%
12060	Worker's Comp Insurance	10,000	7,351	14,701	10,000	-	0%
	Subtotal	\$ 270,252	\$ 129,141	\$ 258,283	\$ 295,340	\$ 25,089	9%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 89	\$ 178	\$ 100	\$ -	0%
13150	Education & Training	700	387	774	2,700	2,000	286%
13200	Travel & Lodging	200	-	200	200	-	0%
13250	Uniforms	2,600	1,211	2,422	2,600	-	0%
13325	Recruiting and Medical Testing	200	225	450	200	-	0%
13350	Other	500	115	230	500	-	0%
	Subtotal	\$ 4,300	\$ 2,027	\$ 4,254	\$ 6,300	\$ 2,000	47%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 3,000	\$ 1,447	\$ 2,894	\$ 3,000	\$ -	0%
21150	Advertising / Communication / Outreach	-	5	10	-	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	-	65	130	-	-	
21300	Authority Dues/Permits/Fees	1,200	1,975	-	1,200	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	3,500	1,117	2,234	3,500	-	0%
21420	General Other Services	20,000	9,319	18,638	20,000	-	0%
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 27,700	\$ 13,928	\$ 23,906	\$ 27,700	\$ -	0%
22000	Communication						
22100	Radio	\$ -	\$ 29	\$ 58	\$ -	\$ -	
22150	Telephone & Data Service	1,400	699	1,398	1,400	-	0%
22200	Cell Phones & Pagers	400	144	288	400	-	0%
	Subtotal	\$ 1,800	\$ 872	\$ 1,744	\$ 1,800	\$ -	0%
31000	Information Technology						
31100	Computer Hardware	\$ 1,000	\$ 307	\$ 614	\$ 1,000	\$ -	0%
31200	Maintenance & Support Services	5,275	400	800	4,000	(1,275)	-24%
31250	Software Purchases	-	1,480	2,960	20,000	20,000	
	Subtotal	\$ 6,275	\$ 2,187	\$ 4,374	\$ 25,000	\$ 18,725	298%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 10,000	\$ 7,245	\$ 14,490	\$ 15,000	\$ 5,000	50%
32150	Equipment Maint. & Repair	25,000	25,902	50,000	50,000	25,000	100%
32200	Fuel	12,000	8,263	16,526	17,000	5,000	42%
32300	Trailer Maint. & Repairs	-	42	84	-	-	
	Subtotal	\$ 47,000	\$ 41,452	\$ 81,100	\$ 82,000	\$ 35,000	74%
33000	Supplies						
33100	Office Supplies	\$ 1,000	\$ 1,891	\$ 3,782	\$ 1,000	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	
33350	Postage	-	-	-	-	-	
	Subtotal	\$ 1,000	\$ 1,891	\$ 3,782	\$ 1,000	\$ -	0%
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 8,000	\$ 5,272	\$ 10,544	\$ 12,000	\$ 4,000	50%
41160	Forestry Services	-	-	-	-	-	
41400	Materials, Supplies & Tools	1,000	2,462	4,924	3,000	2,000	200%
41450	HHW Disposal	-	-	-	-	-	
41500	Contracted Labor	-	82	164	-	-	
41550	Material Purchases	-	-	-	-	-	
41650	Wood Grinding	150,000	130,387	260,774	200,000	50,000	33%
41700	Building Rental	-	-	-	-	-	
41750	Leach Treatment	-	-	-	-	-	
41760	Tire Disposal	16,000	11,463	22,926	26,000	10,000	63%
	Subtotal	\$ 175,000	\$ 149,666	\$ 299,332	\$ 241,000	\$ 66,000	38%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	
41360	Gas Systems Maintenance	-	-	-	-	-	
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	
51200	Surface Water Monitoring	-	-	-	-	-	
51225	Cap Replacement and Repair	-	-	-	-	-	

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
IVY OPERATIONS

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023			
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	-	-	-	-	-	-
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	-
81000	Equipment						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	135,000	67,500	135,000	185,000	50,000	37%
Subtotal		\$ 135,000	\$ 67,500	\$ 135,000	\$ 185,000	\$ 50,000	37%
Total		\$ 668,327	\$ 408,664	\$ 811,775	\$ 865,140	\$ 196,814	29%

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Rivanna Solid Waste Authority
FY 2024 Budget - Proposed

Ivy Environmental

FY 2023			FY 2024		Budget ton/\$ Change	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget			

Projected Revenues

Revenues

Forestry Management Revenues	\$	-	\$	11,952	\$	11,952	\$	-	\$	-	0.00%
Total Operations Revenues	\$	-	\$	11,952	\$	11,952	\$	-	\$	-	#DIV/0!

Projected Expenses

Personnel Cost	\$	192,711	\$	93,948	\$	188,096	\$	211,359	\$	18,649	9.68%
Professional Services		-		6,917		13,834		40,000		40,000	
Other Services and Charges		12,700		2,032		4,064		8,200		(4,500)	-35.43%
Communications		1,000		123		246		300		(700)	-70.00%
Information Technology		1,000		-		-		-		(1,000)	-100.00%
Vehicles and Equip. Maintenance		19,900		9,168		20,348		22,000		2,100	10.55%
Supplies		-		2		4		-		-	
Operations and Maintenance		176,500		105,261		211,584		209,000		32,500	18.41%
Environmental Remediations		233,500		115,224		230,448		208,000		(25,500)	
Equipment Replacement		155,000		78,530		157,060		205,000		50,000	32.26%
Subtotal Before Allocations	\$	792,311	\$	411,205	\$	825,684	\$	903,859	\$	111,549	14.08%
Allocation of Administration Costs		276,169		125,797		261,059		319,492		43,323	15.69%
Total Operations Expenses	\$	1,068,479	\$	537,002	\$	1,086,743	\$	1,223,351	\$	154,872	14.49%
Net Deficit	\$	(1,068,479)	\$	(525,050)	\$	(1,074,791)	\$	(1,223,351)	\$	(154,872)	14.49%

Local Support Payments - Environmental MOU						
County	\$	637,581	\$	318,790	\$	637,581
City		350,917		175,458		350,917
UVa		79,982		79,982		79,982
	\$	1,068,479	\$	574,231	\$	1,068,479
					\$	1,223,351
					\$	154,872
						14.49%

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
IVY ENVIRONMENTAL

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024	
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023		Variance \$	Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 119,800	\$ 57,338	\$ 114,676	\$ 128,750	\$ 8,950	7.5%
11010	Holiday & Overtime Pay	9,000	6,605	13,211	15,000	6,000	67%
12010	FICA	9,853	4,739	9,478	10,997	1,144	12%
12020	Health Insurance	31,600	12,741	25,483	31,600	-	0%
12026	Employee Assistance Program	30	20	39	30	-	0%
12030	Retirement	5,822	2,984	5,969	6,257	435	7%
12040	Life Insurance	1,605	760	1,521	1,725	120	7%
12050	Fitness Program	200	86	171	200	-	0%
12060	Worker's Comp Insurance	10,000	7,265	14,530	10,000	-	0%
	Subtotal	\$ 187,911	\$ 92,539	\$ 185,078	\$ 204,559	\$ 16,649	9%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 76	\$ 152	\$ 100	\$ -	0%
13150	Education & Training	800	266	532	2,800	2,000	250%
13200	Travel & Lodging	200	-	200	200	-	0%
13250	Uniforms	2,700	833	1,666	2,700	-	0%
13325	Recruiting and Medical Testing	500	155	310	500	-	0%
13350	Other	500	79	158	500	-	0%
	Subtotal	\$ 4,800	\$ 1,409	\$ 3,018	\$ 6,800	\$ 2,000	42%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	6,917	13,834	40,000	40,000	-
	Subtotal	\$ -	\$ 6,917	\$ 13,834	\$ 40,000	\$ 40,000	-
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 800	\$ 386	\$ 772	\$ 800	\$ -	0%
21150	Advertising / Communication / Outreach	1,000	124	248	1,000	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	-
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	-	44	88	-	-	-
21300	Authority Dues/Permits/Fees	3,400	135	270	3,400	-	0%
21350	Laboratory Analysis	1,000	-	-	-	(1,000)	-100%
21400	Utilities	6,500	1,343	2,686	3,000	(3,500)	-54%
21420	General Other Services	-	-	-	-	-	#DIV/0!
21430	Governance & Strategic Support	-	-	-	-	-	-
21450	Bad Debt Write-Offs	-	-	-	-	-	-
	Subtotal	\$ 12,700	\$ 2,032	\$ 4,064	\$ 8,200	\$ (4,500)	-35%
22000	Communication						
22100	Radio	\$ -	\$ 20	\$ 40	\$ -	\$ -	-
22150	Telephone & Data Service	500	64	128	150	(350)	-70%
22200	Cell Phones & Pagers	500	39	78	150	(350)	-70%
	Subtotal	\$ 1,000	\$ 123	\$ 246	\$ 300	\$ (700)	-70%
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	-
31200	Maintenance & Support Services	1,000	-	-	-	(1,000)	-100%
31250	Software Purchases	-	-	-	-	-	-
	Subtotal	\$ 1,000	\$ -	\$ -	\$ -	\$ (1,000)	-
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 2,000	\$ 2,765	\$ 5,530	\$ 5,500	\$ 3,500	175%
32150	Equipment Maint. & Repair	5,000	244	2,500	3,500	(1,500)	-30%
32200	Fuel	8,900	5,681	11,362	12,000	3,100	35%
32300	Trailer Maint. & Repairs	4,000	478	956	1,000	(3,000)	-75%
	Subtotal	\$ 19,900	\$ 9,168	\$ 20,348	\$ 22,000	\$ 2,100	-
33000	Supplies						
33100	Office Supplies	\$ -	\$ 2	\$ 4	\$ -	\$ -	-
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ -	\$ 2	\$ 4	\$ -	\$ -	-
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 15,000	16,452	32,904	30,000	15,000	100%
41160	Forestry Services	-	10,952	21,904	-	-	-
41400	Materials, Supplies & Tools	1,500	11,171	22,342	22,000	20,500	1367%
41450	HHW Disposal	155,000	66,217	132,434	155,000	-	0%
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	5,000	469	2,000	2,000	(3,000)	-60%
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ 176,500	\$ 105,261	\$ 211,584	\$ 209,000	\$ 32,500	18%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 29,686	\$ 59,372	\$ 6,500	\$ -	0%
41360	Gas Systems Maintenance	50,000	18,777	37,554	40,000	(10,000)	-20%
51101	Settlement Agreement (Air & Groundwater)	9,000	4,460	8,920	9,000	-	0%
51110	Compliance Ground Water Well Monitoring	75,000	28,259	56,518	75,000	-	0%
51200	Surface Water & Water Supply Monitoring	15,000	9,207	18,414	15,000	-	0%
51225	Cap Replacement and Repair	-	-	-	-	-	-

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
IVY ENVIRONMENTAL

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023			
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	45,000	16,458	32,916	45,000	-	0%
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	13,000	-	-	-	(13,000)	-100%
51670	Cobalt MNA Monitoring	5,000	4,277	8,554	9,000	4,000	80%
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	15,000	4,100	8,200	8,500	(6,500)	-43%
Subtotal		\$ 233,500	\$ 115,224	\$ 230,448	\$ 208,000	\$ (25,500)	-11%
81000	Equipment						
81200	Rental & Leases	\$ -	\$ 1,030	\$ 2,060	\$ -	\$ -	
	Depreciation	155,000	77,500	155,000	205,000	50,000	32%
Subtotal		\$ 155,000	\$ 78,530	\$ 157,060	\$ 205,000	\$ 50,000	32%
Total		\$ 792,311	\$ 411,205	\$ 825,684	\$ 903,859	\$ 111,549	14%

Current year budget and yearend estimates					\$ -
MOU PAYMENT BASIS:					
Base Expenses	\$ 792,311	\$ 411,205	\$ 825,684		\$ 903,859
Adminstrative allocation	276,169	109,436	261,059		319,492
	\$ 1,068,480	\$ 520,641	\$ 1,086,743		\$ 1,223,351
Use of Reserves	\$ -	\$ -	\$ -		\$ -
UVA FIXED PER AGREEMENT	79,982	79,982	79,982		79,982
Forestry Revenues	-	11,952	11,952		-
COUNTY 64.5%	637,581	318,790	637,581		737,473
CITY 35.5%	350,917	175,458	350,917		405,896
	\$ 1,068,480	\$ 586,183	\$ 1,080,432		\$ 1,223,351
Defict / Use of Reserves	\$ -		\$ (6,311)		

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FY 2023			FY 2024	Budget ton/\$ Change	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget		

Ivy Transfer Station

Tipping fees & Tonnage Information

Operations Rate / Tipping Fees						
MSW / Construction Debris	\$	52.00		\$	54.00	\$ 2.00 3.85%
Compostable material		178.00			-	(178) -100.00%
Service charge (\$1 county, \$10 non-county)		-			-	
Estimated tonnage						
MSW / Construction Debris		46,000	26,678	53,356	46,000	- 0.00%
Compostable material		350	189	378	350	- 0.00%

Projected Revenues

Revenues						
MSW / Construction Debris	\$ 2,392,000	\$ 1,419,723	\$ 2,874,446	\$ 2,484,000	\$ 92,000	3.85%
Compostable material	62,300	-	-	-	(62,300)	-100.00%
Service charges / other revenues	103,000	63,472	126,944	103,000	-	0.00%
Total Operations Revenues	\$ 2,557,300	\$ 1,483,195	\$ 3,001,390	\$ 2,587,000	\$ 29,700	1.16%

Projected Expenses

Personnel Cost	\$ 575,035	\$ 272,052	\$ 544,104	\$ 753,673	\$ 178,637	31.07%
Professional Services	-	-	-	-	-	
Other Services and Charges	111,650	14,861	29,722	48,000	(63,650)	-57.01%
Communications	2,000	619	1,238	1,600	(400)	-20.00%
Information Technology	12,500	2,003	4,006	55,000	42,500	340.00%
Vehicles and Equip. Maintenance	55,000	61,102	122,204	110,000	55,000	100.00%
Supplies	3,000	5,670	11,340	7,000	4,000	133.33%
Operations and Maintenance	2,426,207	1,394,629	2,789,258	2,514,150	87,943	3.62%
Environmental Remediations	3,500	-	-	3,500	-	0.00%
Equipment Replacement	95,000	45,000	90,000	105,000	10,000	10.53%
Subtotal Before Allocations	\$ 3,283,892	\$ 1,795,936	\$ 3,591,872	\$ 3,597,923	\$ 314,030	9.56%
Allocation of Administration Costs	230,141	104,831	217,549	266,243	36,102	15.69%
Total Operations Expenses	\$ 3,514,033	\$ 1,900,767	\$ 3,809,422	\$ 3,864,166	\$ 350,133	9.96%
Net Deficit	\$ (956,733)	\$ (417,572)	\$ (808,032)	\$ (1,277,166)	\$ (320,433)	33.49%

Summary of Local Support Payments

County	\$ (956,733)	\$ (417,572)	\$ (808,032)	\$ (1,277,166)	\$ (320,433)	33.49%
City	-	-	-	-	-	
Uva	-	-	-	-	-	
	\$ (956,733)	\$ (417,572)	\$ (808,032)	\$ (1,277,166)	\$ (320,433)	33.49%

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY

Object Code	Line Item	Budget	Actual	Yearend	Budget	Variance	Variance
		FY 2022-2023	12/31/2022	6/30/2023	FY 2023-2024	\$	%
10000	Salaries and Benefits						
11000	Salaries	\$ 355,200	\$ 166,837	\$ 333,673	\$ 479,550	\$ 124,350	35.01%
11010	Holiday & Overtime Pay	30,000	19,259	38,518	40,000	10,000	33%
12010	FICA	29,468	13,913	27,827	39,746	10,278	35%
12020	Health Insurance	103,500	37,089	74,178	122,800	19,300	19%
12026	Employee Assistance Program	75	57	114	75	-	0%
12030	Retirement	17,263	8,683	17,366	23,306	6,043	35%
12040	Life Insurance	4,760	2,212	4,423	6,426	1,666	35%
12050	Fitness Program	450	249	498	450	-	0%
12060	Worker's Comp Insurance	27,000	19,655	39,311	27,000	-	0%
	Subtotal	\$ 567,715	\$ 267,954	\$ 535,908	\$ 739,353	\$ 171,637	30%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 120	\$ 222	\$ 444	\$ 120	\$ -	0%
13150	Education & Training	1,000	774	1,548	8,000	7,000	700%
13200	Travel & Lodging	200	-	-	200	-	0%
13250	Uniforms	5,000	2,422	4,844	5,000	-	0%
13325	Recruiting and Medical Testing	500	450	900	500	-	0%
13350	Other	500	230	460	500	-	0%
	Subtotal	\$ 7,320	\$ 4,098	\$ 8,196	\$ 14,320	\$ 7,000	96%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 8,000	\$ 3,859	\$ 7,718	\$ 8,000	\$ -	0%
21150	Advertising / Communication / Outreach	2,000	(510)	(1,020)	2,000	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	-
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	15,000	129	258	15,000	-	0%
21300	Authority Dues/Permits/Fees	9,000	6,737	13,474	9,000	-	0%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	11,000	3,351	6,702	11,000	-	0%
21420	General Other Services	66,650	1,295	2,590	3,000	(63,650)	-95%
21430	Governance & Strategic Support	-	-	-	-	-	-
21450	Bad Debt Write-Offs	-	-	-	-	-	-
	Subtotal	\$ 111,650	\$ 14,861	\$ 29,722	\$ 48,000	\$ (63,650)	-57%
22000	Communication						
22100	Radio	\$ -	\$ 58	\$ 116	\$ 100	\$ 100	-
22150	Telephone & Data Service	1,000	185	370	500	(500)	-50%
22200	Cell Phones & Pagers	1,000	376	752	1,000	-	0%
	Subtotal	\$ 2,000	\$ 619	\$ 1,238	\$ 1,600	\$ (400)	-20%
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ 803	\$ 1,606	\$ 3,000	\$ 2,500	500%
31200	Maintenance & Support Services	12,000	1,200	2,400	12,000	-	0%
31250	Software Purchases	-	-	-	40,000	40,000	-
	Subtotal	\$ 12,500	\$ 2,003	\$ 4,006	\$ 55,000	\$ 42,500	340%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 10,000	\$ 15,458	\$ 30,916	\$ 25,000	\$ 15,000	150%
32150	Equipment Maint. & Repair	15,000	28,992	57,984	45,000	30,000	200%
32200	Fuel	30,000	16,526	33,052	40,000	10,000	33%
32300	Trailer Maint & Repairs	-	126	252	-	-	-
	Subtotal	\$ 55,000	\$ 61,102	\$ 122,204	\$ 110,000	\$ 55,000	100%
33000	Supplies						
33100	Office Supplies	\$ 3,000	\$ 5,670	\$ 11,340	\$ 7,000	\$ 4,000	133%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 3,000	\$ 5,670	\$ 11,340	\$ 7,000	\$ 4,000	133%
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 45,000	\$ 19,303	\$ 38,606	\$ 45,000	\$ -	0%
41160	Forestrty Services	-	-	-	-	-	-
41400	Materials, Supplies & Tools	15,000	5,369	10,738	15,000	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	247	494	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ 60,000	\$ 24,919	\$ 49,838	\$ 60,000	\$ -	0%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 2,366,207	\$ 1,369,710	\$ 2,739,420	\$ 2,454,150	\$ 87,943	4%
	Subtotal	\$ 2,366,207	\$ 1,369,710	\$ 2,739,420	\$ 2,454,150	\$ 87,943	4%
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51200	Surface Water Monitoring	-	-	-	-	-	-

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023			
51225	Cap Replacement and Repair	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	3,500	-	-	3,500	-	0%
51800	Contingency	-	-	-	-	-	-
Subtotal		\$ 3,500	\$ -	\$ -	\$ 3,500	\$ -	
81000	Equipment						
81200	Rental & Leases	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ -	-
	Depreciation	90,000	45,000	90,000	100,000	10,000	11%
Subtotal		\$ 95,000	\$ 45,000	\$ 90,000	\$ 105,000	\$ 10,000	11%
Total		\$ 3,283,892	\$ 1,795,936	\$ 3,591,872	\$ 3,597,923	\$ 314,030	10%

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Rivanna Solid Waste Authority
FY 2024 Pre Budget

County Convenience Centers

FY 2023			FY 2024	Budget ton/\$ Change	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget		

Projected Revenues

Revenues

Material sales	\$	60,000	\$	7,197	\$	49,394	\$	60,000	\$	-	0.00%
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Total Operations Revenues

\$	60,000	\$	7,197	\$	49,394	\$	60,000	\$	-	0.00%
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Projected Expenses

Personnel Cost	\$	378,293	\$	178,907	\$	357,913	\$	478,206	\$	99,913	26.41%
Professional Services		-		-		-		-		-	
Other Services and Charges		10,300		1,816		3,632		16,300		6,000	58.25%
Communications		-		256		512		6,200		6,200	
Information Technology		-		-		-		-		-	
Vehicles and Equip. Maintenance		105,000		29,039		58,078		155,000		50,000	47.62%
Supplies		-		4		8		-		-	
Operations and Maintenance		4,000		5,429		10,858		10,000		6,000	150.00%
Environmental Remediations		-		-		-		-		-	
Equipment Replacement		55,000		27,500		55,000		65,000		10,000	18.18%

Subtotal Before Allocations

\$	552,593	\$	242,951	\$	486,001	\$	730,706	\$	178,113	32.23%
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Allocation of Administration Costs

	-		-		-		-		-	
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Total Operations Expenses

\$	552,593	\$	242,951	\$	486,001	\$	730,706	\$	178,113	32.23%
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Net Deficit

\$	(492,593)	\$	(235,754)	\$	(436,607)	\$	(670,706)	\$	(178,113)	36.16%
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Summary of Local Support Payments

County	\$	(492,593)	\$	(235,754)	\$	(436,607)	\$	(670,706)	\$	(178,113)	36.16%
City		-		-		-		-		-	
Uva		-		-		-		-		-	
	\$	(492,593)	\$	(235,754)	\$	(436,607)	\$	(670,706)	\$	(178,113)	36.16%

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
COUNTY CONVENIENCE CENTERS

Object Code	Line Item	Current Year Activity				FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023	Budget FY 2023-2024		
10000	Salaries and Benefits						
11000	Salaries	\$ 255,200	\$ 114,867	\$ 229,734	\$ 321,000	\$ 65,800	25.78%
11010	Holiday & Overtime Pay	15,000	13,133	26,267	15,000	-	0%
12010	FICA	20,670	9,488	18,976	25,704	5,034	24%
12020	Health Insurance	59,200	24,927	49,854	81,200	22,000	37%
12026	Employee Assistance Program	50	41	82	50	-	0%
12030	Retirement	12,403	6,179	12,359	15,601	3,198	26%
12040	Life Insurance	3,420	1,590	3,179	4,301	882	26%
12050	Fitness Program	-	179	358	-	-	-
12060	Worker's Comp Insurance	7,400	5,630	11,260	7,400	-	0%
	Subtotal	\$ 373,343	\$ 176,035	\$ 352,069	\$ 470,256	\$ 96,913	
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ -	\$ 87	\$ 174	\$ -	\$ -	-
13150	Education & Training	500	556	1,112	1,500	1,000	200%
13200	Travel & Lodging	100	-	100	100	-	0%
13250	Uniforms	4,000	1,741	3,482	6,000	2,000	50%
13325	Recruiting and Medical Testing	150	323	646	150	-	0%
13350	Other	200	165	330	200	-	0%
	Subtotal	\$ 4,950	\$ 2,872	\$ 5,844	\$ 7,950	\$ 3,000	
20100	Professional Services						
20200	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
21100	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 3,500	\$ 1,688	\$ 3,376	\$ 4,500	\$ 1,000	29%
21150	Advertising / Communication / Outreach	800	-	-	800	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	-
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	1,000	93	186	1,000	-	0%
21300	Authority Dues/Permits/Fees	-	-	-	-	-	-
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	5,000	35	70	10,000	5,000	100%
21420	General Other Services	-	-	-	-	-	-
21430	Governance & Strategic Support	-	-	-	-	-	-
21450	Bad Debt Write-Offs	-	-	-	-	-	-
	Subtotal	\$ 10,300	\$ 1,816	\$ 3,632	\$ 16,300	\$ 6,000	
22000	Communication						
22100	Radio	\$ -	\$ 42	\$ 84	\$ 3,000	\$ 3,000	-
22150	Telephone & Data Service	-	133	266	200	200	-
22200	Cell Phones & Pagers	-	81	162	3,000	3,000	-
	Subtotal	\$ -	\$ 256	\$ 512	\$ 6,200	\$ 6,200	
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	-
31200	Maintenance & Support Services	-	-	-	-	-	-
31250	Software Purchases	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 20,000	\$ 12,857	\$ 25,714	\$ 30,000	\$ 10,000	50%
32150	Equipment Maint. & Repair	20,000	3,997	7,994	30,000	10,000	50%
32200	Fuel	60,000	11,878	23,756	90,000	30,000	50%
32300	Trailer Maint & Repairs	5,000	307	614	5,000	-	0%
	Subtotal	\$ 105,000	\$ 29,039	\$ 58,078	\$ 155,000	\$ 50,000	
33000	Supplies						
33100	Office Supplies	\$ -	\$ 4	\$ 8	\$ -	\$ -	-
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ -	\$ 4	\$ 8	\$ -	\$ -	
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 2,000	\$ 4,823	\$ 9,646	\$ 5,000	\$ 3,000	150%
41160	Forestry Services	-	-	-	-	-	-
41400	Materials, Supplies & Tools	2,000	606	1,212	5,000	3,000	150%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ 4,000	\$ 5,429	\$ 10,858	\$ 10,000	\$ 6,000	
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51200	Surface Water Monitoring	-	-	-	-	-	-

**Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
COUNTY CONVENIENCE CENTERS**

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023			
51225	Cap Replacement and Repair	-	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	
51649	Full Scale EBR - Monitoring	-	-	-	-	-	
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	
51670	Cobalt MNA Monitoring	-	-	-	-	-	
41900	Closure Costs	-	-	-	-	-	
51800	Contingency	-	-	-	-	-	
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	
81000	Equipment						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	
	Depreciation	55,000	27,500	55,000	65,000	10,000	18%
Subtotal		\$ 55,000	\$ 27,500	\$ 55,000	\$ 65,000	\$ 10,000	
Total		\$ 552,593	\$ 242,951	\$ 486,001	\$ 730,706	\$ 178,113	

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Rivanna Solid Waste Authority
FY 2024 Budget - Proposed

Recycling (McIntire & Papersort)

FY 2023			FY 2024	Budget ton/\$ Change	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget		

Projected Revenues

Revenues

Material sales & Other Revenues	\$ 230,000	\$ 83,888	\$ 167,776	\$ 250,000	\$ 20,000	8.70%
Grants	35,000	19,000	40,120	35,000	-	0.00%
Total Operations Revenues	\$ 265,000	\$ 102,888	\$ 207,896	\$ 285,000	\$ 20,000	7.55%

Projected Expenses

Personnel Cost	\$ 309,413	\$ 149,874	\$ 299,847	\$ 342,575	\$ 33,162	10.72%
Professional Services	-	21,467	42,934	-	-	-
Other Services and Charges	49,100	25,208	50,416	53,100	4,000	8.15%
Communications	2,150	1,798	3,596	3,400	1,250	58.14%
Information Technology	-	-	-	-	-	-
Vehicles and Equip. Maintenance	68,000	51,558	120,616	106,000	38,000	55.88%
Supplies	1,050	1,253	2,506	1,050	-	0.00%
Operations and Maintenance	76,000	40,110	80,220	93,000	17,000	22.37%
Environmental Remediations	-	-	-	-	-	-
Equipment Replacement	100,000	50,000	100,000	100,000	-	0.00%
Subtotal Before Allocations	\$ 605,713	\$ 341,268	\$ 700,135	\$ 699,125	\$ 93,412	15.42%
Allocation of Administration Costs	184,112	83,865	174,039	212,994	28,882	15.69%
Total Operations Expenses	\$ 789,825	\$ 425,132	\$ 874,175	\$ 912,119	\$ 122,294	15.48%

Net Deficit	\$ (524,825)	\$ (322,244)	\$ (666,279)	\$ (627,119)	\$ (102,294)	19.49%
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Summary of Local Support Payments

County - 70%	\$ (367,378)	\$ (225,571)	\$ (466,395)	\$ (438,983)	\$ (71,606)	19.49%
City - 30%	(157,448)	(96,673)	(199,884)	(188,136)	(30,688)	19.49%
Uva - 0%	-	-	-	-	-	-
	\$ (524,825)	\$ (322,244)	\$ (666,279)	\$ (627,119)	\$ (102,294)	19.49%

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
RECYCLING

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023			
10000	Salaries and Benefits						
11000	Salaries	\$ 192,600	\$ 93,341	\$ 186,682	\$ 217,000	\$ 24,400	12.67%
11010	Holiday & Overtime Pay	15,000	10,743	21,487	20,000	5,000	33%
12010	FICA	15,881	7,714	15,428	18,131	2,249	14%
12020	Health Insurance	56,300	20,684	41,368	53,300	(3,000)	-5%
12026	Employee Assistance Program	40	32	64	40	-	0%
12030	Retirement	9,360	4,878	9,756	10,546	1,186	13%
12040	Life Insurance	2,581	1,244	2,488	2,908	327	13%
12050	Fitness Program	250	140	280	250	-	0%
12060	Worker's Comp Insurance	12,000	8,800	17,601	12,000	-	0%
	Subtotal	\$ 304,013	\$ 147,577	\$ 295,153	\$ 334,175	\$ 30,162	10%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 117	\$ 234	\$ 100	\$ -	0%
13150	Education & Training	1,000	436	872	4,000	3,000	300%
13200	Travel & Lodging	100	-	100	100	-	0%
13250	Uniforms	4,000	1,362	2,724	4,000	-	0%
13325	Recruiting and Medical Testing	-	253	506	-	-	#DIV/0!
13350	Other	200	129	258	200	-	0%
	Subtotal	\$ 5,400	\$ 2,297	\$ 4,694	\$ 8,400	\$ 3,000	56%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	21,467	42,934	-	-	-
	Subtotal	\$ -	\$ 21,467	\$ 42,934	\$ -	\$ -	-
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 3,900	\$ 1,881	\$ 3,762	\$ 3,900	\$ -	0%
21150	Advertising / Communication / Outreach	15,000	910	1,820	15,000	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	-
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	-	1,022	2,044	-	-	-
21300	Authority Dues/Permits/Fees	-	-	-	-	-	-
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	12,200	11,096	22,192	12,200	-	0%
21420	General Other Services	18,000	10,299	20,598	22,000	4,000	22%
21430	Governance & Strategic Support	-	-	-	-	-	-
21450	Bad Debt Write-Offs	-	-	-	-	-	-
	Subtotal	\$ 49,100	\$ 25,208	\$ 50,416	\$ 53,100	\$ 4,000	8%
22000	Communication						
22100	Radio	\$ -	\$ 33	\$ 66	\$ 100	\$ 100	-
22150	Telephone & Data Service	2,000	1,080	2,160	2,000	-	0%
22200	Cell Phones & Pagers	150	685	1,370	1,300	1,150	767%
	Subtotal	\$ 2,150	\$ 1,798	\$ 3,596	\$ 3,400	\$ 1,250	58%
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	-
31200	Maintenance & Support Services	-	-	-	-	-	-
31250	Software Purchases	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 25,000	\$ 25,754	\$ 51,508	\$ 33,000	\$ 8,000	32%
32150	Equipment Maint. & Repair	20,000	12,246	24,492	30,000	10,000	50%
32200	Fuel	18,000	12,637	25,274	33,000	15,000	83%
32300	Trailer Maint & Repairs	5,000	921	19,342	10,000	5,000	100%
	Subtotal	\$ 68,000	\$ 51,558	\$ 120,616	\$ 106,000	\$ 38,000	56%
33000	Supplies						
33100	Office Supplies	\$ 50	\$ 3	\$ 6	\$ 50	\$ -	0%
33150	Subscriptions/Reference Material	1,000	1,250	2,500	1,000	-	0%
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 1,050	\$ 1,253	\$ 2,506	\$ 1,050	\$ -	-
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 16,000	\$ 9,312	\$ 18,624	\$ 18,000	\$ 2,000	13%
41160	Forestry Services	-	-	-	-	-	-
41400	Materials, Supplies & Tools	10,000	3,077	6,154	10,000	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	5,000	-	-	-	(5,000)	-100%
41550	Material Purchases	5,000	11,521	23,042	25,000	20,000	400%
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	40,000	16,200	32,400	40,000	-	0%
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ 76,000	\$ 40,110	\$ 80,220	\$ 93,000	\$ 17,000	22%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51200	Surface Water Monitoring	-	-	-	-	-	-

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
RECYCLING

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023			
51225	Cap Replacement and Repair	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	-	-	-	-	-	-
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	-
81000	Equipment						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	100,000	50,000	100,000	100,000	-	0%
Subtotal		\$ 100,000	\$ 50,000	\$ 100,000	\$ 100,000	\$ -	0%
Total		\$ 605,713	\$ 341,268	\$ 700,135	\$ 699,125	\$ 93,412	15.4%

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Rivanna Solid Waste Authority
FY 2024 Budget - Proposed

Adminstration

Projected Revenues

Revenues

Interest	\$ 5,000	\$ 33,567	\$ 67,134	\$ 65,000	\$ 60,000	1200.00%
Late fees	15,000	11,297	22,594	15,000	-	0.00%

Total Operations Revenues

\$ 20,000	\$ 44,864	\$ 89,728	\$ 80,000	\$ 60,000	300.00%
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Projected Expenses

Personnel Cost	\$ 171,662	\$ 91,318	\$ 182,635	\$ 186,572	\$ 14,910	8.69%
Professional Services	50,000	13,566	42,132	105,000	55,000	110.00%
Other Services and Charges	708,700	356,443	717,886	838,700	130,000	18.34%
Communications	5,200	1,282	2,564	5,700	500	9.62%
Information Technology	3,500	1,325	2,650	8,000	4,500	128.57%
Vehicles and Equip. Maintenance	-	-	-	-	-	-
Supplies	1,500	253	12,058	1,000	(500)	-33.33%
Operations and Maintenance	-	-	-	-	-	-
Environmental Remediations	-	-	-	-	-	-
Equipment Replacement	-	-	-	-	-	-

Total Operations Expenses

\$ 940,562	\$ 464,187	\$ 959,925	\$ 1,144,972	\$ 204,410	21.73%
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Net Deficit

\$ (920,562)	\$ (419,323)	\$ (870,197)	\$ (1,064,972)	\$ (144,410)	15.69%
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Allocation to Cost Centers (per agreement)

	Allocation %						
Ivy Operations	25%	\$ 230,141	\$ 104,831	\$ 217,549	\$ 266,243	\$ 36,102	15.69%
Ivy Environmental	30%	276,169	125,797	261,059	319,492	43,323	15.69%
Ivy Transfer	25%	230,141	104,831	217,549	266,243	36,102	15.69%
County Convenience Centers	0%	-	-	-	-	-	-
Recycling	20%	184,112	83,865	174,039	212,994	28,882	15.69%
Total Allocation to Cost Centers	100%	\$ 920,562	\$ 419,323	\$ 870,197	\$ 1,064,972	\$ 144,410	15.69%

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
ADMINISTRATION

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023			
10000	Salaries and Benefits						
11000	Salaries	\$ 125,900	\$ 69,941	\$ 139,882	\$ 143,300	\$ 17,400	14%
11010	Holiday & Overtime Pay	-	-	-	-	-	-
12010	FICA	9,631	5,115	10,230	10,962	1,331	14%
12020	Health Insurance	14,000	6,964	13,929	14,000	-	0%
12026	Employee Assistance Program	25	9	18	25	-	0%
12030	Retirement	6,119	3,451	6,903	6,964	846	14%
12040	Life Insurance	1,687	843	1,687	1,920	233	14%
12050	Fitness Program	-	-	-	-	-	-
12060	Worker's Comp Insurance	6,300	4,457	8,914	6,300	-	0%
	Subtotal	\$ 163,662	\$ 90,781	\$ 181,561	\$ 183,472	\$ 19,810	12%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 500	\$ 380	\$ 760	\$ 1,000	\$ 500	100%
13150	Education & Training	1,000	-	-	1,000	-	0%
13200	Travel & Lodging	1,000	-	-	-	(1,000)	-100%
13250	Uniforms	1,000	-	-	-	(1,000)	-100%
13325	Recruiting and Medical Testing	500	-	-	100	(400)	-80%
13350	Other	4,000	157	314	1,000	(3,000)	-75%
	Subtotal	\$ 8,000	\$ 537	\$ 1,074	\$ 3,100	\$ (4,900)	-61%
	Professional Services						
20100	Legal Fees	\$ 15,000	\$ 13,566	\$ 27,132	\$ 30,000	\$ 15,000	100%
20200	Financial & Admin. Services	15,000	-	15,000	15,000	-	0%
20300	Engineering Consultants	20,000	-	-	60,000	40,000	200%
	Subtotal	\$ 50,000	\$ 13,566	\$ 42,132	\$ 105,000	\$ 55,000	110%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 2,200	\$ 1,061	\$ 2,122	\$ 2,200	\$ -	0%
21150	Advertising / Communication / Outreach	1,500	3,316	6,632	1,500	-	0%
21250	Administrative Services RWSA	654,000	327,000	654,000	781,000	127,000	19%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	10,000	731	1,462	1,000	(9,000)	-90%
21300	Authority Dues/Permits/Fees	25,000	17,482	34,964	35,000	10,000	40%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	-	-	-	-	-	-
21420	General Other Services	6,000	5,918	11,836	10,000	4,000	67%
21430	Governance & Strategic Support	5,000	935	1,870	3,000	(2,000)	-40%
21450	Bad Debt Write-Offs	5,000	-	5,000	5,000	-	0%
	Subtotal	\$ 708,700	\$ 356,443	\$ 717,886	\$ 838,700	\$ 130,000	18%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!
22150	Telephone & Data Service	4,700	1,282	2,564	4,700	-	0%
22200	Cell Phones & Pagers	500	-	-	1,000	500	100%
	Subtotal	\$ 5,200	\$ 1,282	\$ 2,564	\$ 5,700	\$ 500	10%
31000	Information Technology						
31100	Computer Hardware	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	0%
31200	Maintenance & Support Services	2,000	1,325	2,650	2,000	-	0%
31250	Software Purchases	500	-	-	5,000	4,500	900%
	Subtotal	\$ 3,500	\$ 1,325	\$ 2,650	\$ 8,000	\$ 4,500	129%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ -	\$ -	\$ -	\$ -	\$ -	-
32150	Equipment Maint. & Repair	-	-	-	-	-	-
32200	Fuel	-	-	-	-	-	-
32300	Trailer Maint & Repairs	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
33000	Supplies						
33100	Office Supplies	\$ 1,500	\$ 224	\$ 12,000	\$ 1,000	\$ (500)	-33%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	29	58	-	-	-
	Subtotal	\$ 1,500	\$ 253	\$ 12,058	\$ 1,000	\$ (500)	-33%
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ -	\$ -	\$ -	\$ -	\$ -	-
41160	Forestry Services	-	-	-	-	-	-
41400	Materials, Supplies & Tools	-	-	-	-	-	-
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51101	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51200	Surface Water Monitoring	-	-	-	-	-	-

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
ADMINISTRATION

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024	
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2022	Projected Yearend 6/30/2023		Variance \$	Variance %
51225	Cap Replacement and Repair	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	-	-	-	-	-	-
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	-
81000	Equipment						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	-	-	-	-	-	-
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	-
Total		\$ 940,562	\$ 464,187	\$ 959,925	\$ 1,144,972	\$ 204,410	22%

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
Department: All Cost Centers Consolidated

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2021	Projected Yearend 6/30/2022			
10000	Salaries and Benefits						
11000	Salaries	\$ 1,224,900	\$ 584,223	\$ 1,168,446	\$ 1,485,000	\$ 260,100	21%
11010	Holiday & Overtime Pay	81,000	59,159	118,319	105,000	24,000	30%
12010	FICA	99,901	47,836	95,671	121,635	21,734	22%
12020	Health Insurance	311,100	120,430	240,861	349,400	38,300	12%
12026	Employee Assistance Program	250	186	373	250	-	0%
12030	Retirement	59,530	30,499	60,997	72,171	12,641	21%
12040	Life Insurance	16,414	7,755	15,510	19,899	3,485	21%
12050	Fitness Program	1,100	779	1,557	1,100	-	0%
12060	Worker's Comp Insurance	72,700	53,159	106,318	72,700	-	0%
	Subtotal	\$ 1,866,895	\$ 904,026	\$ 1,808,052	\$ 2,227,155	\$ 360,260	19%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 920	\$ 971	\$ 1,942	\$ 1,420	\$ 500	54%
13150	Education & Training	5,000	2,419	4,838	20,000	15,000	300%
13200	Travel & Lodging	1,800	-	600	800	(1,000)	-56%
13250	Uniforms	19,300	7,569	15,138	20,300	1,000	5%
13325	Recruiting and Medical Testing	1,850	1,406	2,812	1,450	(400)	-22%
13350	Other	5,900	875	1,750	2,900	(3,000)	-51%
	Subtotal	\$ 34,770	\$ 13,240	\$ 27,080	\$ 46,870	\$ 12,100	35%
	Professional Services						
20100	Legal Fees	\$ 15,000	\$ 13,566	\$ 27,132	\$ 30,000	\$ 15,000	100%
20200	Financial & Admin. Services	15,000	-	15,000	15,000	-	0%
20300	Engineering Consultants	20,000	28,384	56,768	100,000	80,000	400%
	Subtotal	\$ 50,000	\$ 41,950	\$ 98,900	\$ 145,000	\$ 95,000	190%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 21,400	\$ 10,322	\$ 20,644	\$ 22,400	\$ 1,000	5%
21150	Advertising / Communication / Outreach	20,300	3,845	7,690	20,300	-	0%
21250	Administrative Services RWSA	654,000	327,000	654,000	781,000	127,000	19%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	26,000	2,084	4,168	17,000	(9,000)	-35%
21300	Authority Dues/Permits/Fees	38,600	26,329	48,708	48,600	10,000	26%
21350	Laboratory Analysis	1,000	-	-	-	(1,000)	-100%
21400	Utilities	38,200	16,942	33,884	39,700	1,500	4%
21420	General Other Services	110,650	26,831	53,662	55,000	(55,650)	-50%
21430	Governance & Strategic Support	5,000	935	1,870	3,000	(2,000)	-40%
21450	Bad Debt Write-Offs	5,000	-	5,000	5,000	-	0%
	Subtotal	\$ 920,150	\$ 414,288	\$ 829,626	\$ 992,000	\$ 71,850	8%
22000	Communication						
22100	Radio	\$ -	\$ 182	\$ 364	\$ 3,200	\$ 3,200	#DIV/0!
22150	Telephone & Data Service	9,600	3,443	6,886	8,950	(650)	-7%
22200	Cell Phones & Pagers	2,550	1,325	2,650	6,850	4,300	169%
	Subtotal	\$ 12,150	\$ 4,950	\$ 9,900	\$ 19,000	\$ 6,850	56%
31000	Information Technology						
31100	Computer Hardware	\$ 2,500	\$ 1,110	\$ 2,220	\$ 5,000	\$ 2,500	100%
31200	Maintenance & Support Services	20,275	2,925	5,850	18,000	(2,275)	-11%
31250	Software Purchases	500	1,480	2,960	65,000	64,500	12900%
	Subtotal	\$ 23,275	\$ 5,515	\$ 11,030	\$ 88,000	\$ 64,725	278%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 67,000	\$ 64,079	\$ 128,158	\$ 108,500	\$ 41,500	62%
32150	Equipment Maint. & Repair	85,000	71,381	142,970	158,500	73,500	86%
32200	Fuel	128,900	54,985	109,970	192,000	63,100	49%
32300	Trailer Maint & Repairs	14,000	1,874	21,248	16,000	2,000	14%
	Subtotal	\$ 294,900	\$ 192,319	\$ 402,346	\$ 475,000	\$ 180,100	61%
33000	Supplies						
33100	Office Supplies	\$ 5,550	\$ 7,794	\$ 27,140	\$ 9,050	\$ 3,500	63%
33150	Subscriptions/Reference Material	1,000	1,250	2,500	1,000	-	0%
33350	Postage	-	29	58	-	-	-
	Subtotal	\$ 6,550	\$ 9,073	\$ 29,698	\$ 10,050	\$ 3,500	53%
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 86,000	\$ 55,162	\$ 110,324	\$ 110,000	\$ 24,000	28%
41160	Forestrty Services	-	10,952	21,904	-	-	-
41400	Materials, Supplies & Tools	29,500	22,685	45,370	55,000	25,500	86%
41450	HHW Disposal	155,000	66,217	132,434	155,000	-	0%
41500	Contracted Labor	5,000	329	658	-	(5,000)	-100%
41550	Material Purchases	5,000	11,521	23,042	25,000	20,000	400%
41650	Wood Grinding	150,000	130,387	260,774	200,000	50,000	33%
41700	Building Rental	40,000	16,200	32,400	40,000	-	0%
41750	Leach Treatment	5,000	469	2,000	2,000	(3,000)	-60%
41760	Tire Disposal	16,000	11,463	22,926	26,000	10,000	63%
	Subtotal	\$ 491,500	\$ 325,385	\$ 651,832	\$ 613,000	\$ 121,500	25%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 2,366,207	\$ 1,369,710	\$ 2,739,420	\$ 2,454,150	\$ 87,943	4%
	Subtotal	\$ 2,366,207	\$ 1,369,710	\$ 2,739,420	\$ 2,454,150	\$ 87,943	4%
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 29,686	\$ 59,372	\$ 6,500	-	0%
41360	Gas Systems Maintenance	50,000	18,777	37,554	40,000	(10,000)	-20%
51101	Settlement Agreement (Air & Groundwater)	9,000	4,460	8,920	9,000	-	0%
51110	Compliance Ground Water Well Monitoring	75,000	28,259	56,518	75,000	-	0%
51200	Surface Water Monitoring	15,000	9,207	18,414	15,000	-	0%

Rivanna Solid Waste Authority
Fiscal Year 2023-2024 Budget - proposed
Expense Detail by Department
Department: All Cost Centers Consolidated

Object Code	Line Item	Current Year Activity			Budget FY 2023-2024	FY 2023 vs. FY 2024 Variance \$	FY 2023 vs. FY 2024 Variance %
		Adopted Budget FY 2022-2023	Six Months Actual 12/31/2021	Projected Yearend 6/30/2022			
51225	Cap Replacement and Repair	-	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	
51649	Full Scale EBR - Monitoring	45,000	16,458	32,916	45,000	-	0%
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	
51660	Greenhouse Gas Monitoring & Reporting	13,000	-	-	-	(13,000)	-100%
51670	Cobalt MNA Monitoring	5,000	4,277	8,554	9,000	4,000	80%
41900	Closure Costs	3,500	-	-	3,500	-	0%
51800	Contingency	15,000	4,100	8,200	8,500	(6,500)	-43%
Subtotal		\$ 237,000	\$ 115,224	\$ 230,448	\$ 211,500	\$ (25,500)	
81000	Equipment						
81200	Rental & Leases	\$ 5,000	\$ 1,030	\$ 2,060	\$ 5,000	\$ -	0%
	Depreciation	535,000	267,500	535,000	655,000	120,000	22%
Subtotal		\$ 540,000	\$ 268,530	\$ 537,060	\$ 660,000	\$ 120,000	22%
Total		\$ 6,843,397	\$ 3,664,210	\$ 7,375,392	\$ 7,941,725	\$ 1,098,328	16%

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Capital Program

Rivanna Solid Waste Authority

Fiscal Year 2023-2024

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Carry-over from 2022

Carry-over from FY2022

New

AMENDMENT - JULY 2023

Capital Program Expense Projections Detail

	FY 2023			FY 2024	FY 2025	FY 2026	FY 2027	FY 2027	FY 2023-2027 TOTALS
	Adopted	Dec Actual-Expenses	Projected Expenses June						
Ivy Operations									
Replace Loader 908	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Replace CAT 973	-	-	-	-	-	-	-	-	-
General Improvements - Building Ivy	20,000	-	15,000	-	-	-	-	-	-
Allocated Equipment	116,000	26,360	113,992	75,000	-	37,500	-	-	112,500
Subtotal	136,000	26,360	128,992	75,000	-	37,500	-	-	112,500
Ivy Transfer Station									
Fans for Transfer Station	30,000	-	30,000	-	-	-	-	-	-
New Loader	-	-	-	-	-	-	250,000	-	250,000
New Scale House Facility	-	-	-	-	60,000	-	-	-	60,000
General Improvements - Building Ivy	80,000	15,088	55,000	-	-	-	-	-	-
TS Leachate replacement	45,000	-	30,000	-	-	-	-	-	-
Rehab Barn	-	-	-	-	-	-	-	-	-
Replace Skid Steer	-	-	-	130,000	-	-	-	-	130,000
Yard Jockey	-	-	-	-	-	125,000	-	-	125,000
Allocated Equipment	86,000	26,242	95,492	175,000	-	50,000	-	-	225,000
Subtotal	241,000	41,330	210,492	305,000	60,000	175,000	250,000	-	790,000
Ivy Environmental									
Leachate Pump	-	-	-	50,000	-	-	-	-	50,000
Asphalt repair on back lot (asbestos)	-	-	-	200,000	-	-	-	-	200,000
Landfill Gas Repair	-	-	-	-	-	200,000	-	-	200,000
Communication control SCADA (lift stations)	30,000	-	-	-	-	-	-	-	-
Allocated Equipment	35,500	8,288	39,288	-	-	50,000	-	-	50,000
Subtotal	65,500	8,288	39,288	250,000	-	250,000	-	-	500,000
County Convenience Centers									
Southern Convenience Center	1,100,000	518,803	1,100,000	-	-	-	-	-	-
Break away OCC compactor	-	-	-	55,000	-	-	-	-	55,000
New Truck	235,000	-	229,000	-	-	-	-	-	-
Allocated Equipment	40,000	47	38,400	-	-	37,500	-	-	37,500
Subtotal	1,375,000	518,850	1,367,400	55,000	-	37,500	-	-	92,500
Recycling - McIntire / Paper Sort									
Paper Sort Replacement	400,000	-	-	440,000	5,960,000	-	-	-	6,400,000
Replace OCC Compactor	50,000	51,400	51,400	-	-	-	-	-	-
New Compactors	-	-	-	-	40,000	-	40,000	-	80,000
Forklift and Bale Clamp	-	-	-	-	-	-	-	-	-
Baler	390,000	-	390,000	-	-	-	-	-	-
Asphalt Paving	-	-	-	-	-	-	-	-	-
Roll-off containers	30,000	7,938	30,000	-	-	-	-	-	-
Replace Trailers	60,000	-	60,000	60,000	-	-	-	-	60,000
Allocated Equipment	67,500	8,359	65,888	-	-	75,000	-	-	75,000
Subtotal	997,500	67,697	597,288	500,000	6,000,000	75,000	40,000	-	6,615,000
Total 5-Year CIP	\$ 2,815,000	\$ 662,525	\$ 2,343,460	\$ 1,185,000	\$ 6,060,000	\$ 575,000	\$ 290,000	\$ -	\$ 8,110,000
									\$ 8,110,000
Allocated Equipment									
Above Ground Storage Tanks AST - Ivy	\$ 60,000	\$ 236	\$ 37,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
New Road Tractor	140,000	-	155,000	-	-	-	-	-	-
Tanker - Lechate	-	\$ -	-	-	-	-	-	-	-
Flail Mower - Ventrac	50,000	35,908	35,908	-	-	-	-	-	-
Replace Scales	65,000	-	92,000	250,000	-	-	-	-	250,000
Replace Vehicle - Ranger	30,000	33,152	33,152	-	-	-	-	-	-
Replace Vehicle - Explorer	-	-	-	-	-	-	-	-	-
Replace Roll-off truck	-	-	-	-	-	250,000	-	-	250,000
Roll-off containers - Ivy and McIntire split	-	-	-	-	-	-	-	-	-
Total Equipment to allocate	345,000	69,296	353,060	250,000	-	250,000	-	-	500,000
Allocation:									
Ivy Operations	116,000	26,360	113,992	75,000	-	37,500	-	-	112,500
Ivy Transfer Station	86,000	26,242	95,492	175,000	-	50,000	-	-	225,000
Ivy Environmental	35,500	8,288	39,288	-	-	50,000	-	-	50,000
Ivy CC	40,000	47	38,400	-	-	37,500	-	-	37,500
Recycling	67,500	8,359	65,888	-	-	75,000	-	-	75,000
Total Cost Center Allocations	\$ 345,000	\$ 69,296	\$ 353,060	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ 500,000

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Appendices

Rivanna Solid Waste Authority

Fiscal Year 2023-2024

**Rivanna Solid Waste Authority
Fiscal Year 2023-2024**

General Definitions

MSW	Municipal Solid Waste, a.k.a. non-hazardous household, commercial refuse and construction debris
Operating Revenue Categories:	
Ivy Tipping Fees	Fees for items received at Ivy, either per ton or per item and material sales
Transfer Station Tipping Fees	Fees per ton of MSW and Construction Debris
Environmental	Sale of timber, use of reserves
Recycling Revenues	Material sales primarily from McIntire / Paper Sort collections
County Convenience Centers	Material sales primarily from the County Convenience Center material collections
Other Revenues	Grants, fees for services, and finance charges
Interest	Interest earned on operating and escrow funds
Operating Expenses:	
Ivy Operations	Operations and maintenance costs for all non-Transfer Station services (Yard/Veg waste, Tires, Clean fill, etc.)
Ivy Environmental	Ground water and gas remediation costs
MSW - Transfer	Personnel costs, maintenance, and contract costs for the Transfer Station
County Convenience Centers	Operations of Ivy and Southside convenience centers
Recycling Operations	Operations and maintenance costs for McIntire and Paper Sort
Administration	Administrative costs - mostly shared with RWSA
Tipping Fees:	
Clean Fill Material	Mixed dirt, bricks, concrete, road materials
Grindable Vegetative Material	Wood waste suitable for chipping
Tires (Split or Whole)	Vehicle & equipment tires
White Goods (Freon & non-Freon)	Large appliances
IVY - MSW TS	MSW tipping fee per ton at Ivy Transfer

Rivanna Solid Waste Authority
Fiscal Year 2023-2024

Authority Staffing Plan		FY 2024 (FTE) FULL- TIME EQUIVALENT	FY 2023 Approved FTE	CHANGE FROM FY 2022	
Administrative	Director of Solid Waste	1.00	1.00	0.00	
Ivy Operations and Environmental	Manager	1.00	1.00	0.00	
	Heavy Equipment Operator/Attendant	1.00	1.00	0.00	
	Operator/Attendant - Ivy / grounds maintenance	1.00	1.00	0.00	
Allocated Positions between Ivy Operations, Ivy MSW and Recycling	<u>Ivy - MUC</u>				
	Assistant Manager	1.00	1.00	0.00	
	Operator/Attendant - Ivy	5.00	3.00	2.00	
	<u>Ivy - Convenience Center</u>				
	Operator/Attendant	1.00	1.00	0.00	
	Operator/Attendant (0.5 shared with McIntire)*	0.50	0.50	0.00	
	<u>Southern Convenience Center</u>				
	Operator/Attendant	2.00	2.00	0.00	
	<u>Recycling - McIntire / Paper Sort</u>				
	Operator/Attendant - McIntire*	0.50	0.50	0.00	
	Operator/Attendant - Paper Sort	1.00	1.00	0.00	
	Operator/Attendant - McIntire	1.00	1.00	0.00	
	Scale Clerks	2.50	2.50	0.00	
	Driver/Equipment Operator (allocated to all cost centers)	8.00	8.00	0.00	
	Subtotal	26.50	24.50	2.00	8%

					FTE Split		
					RWSA	SWA	
Joint Administrative Staff	Executive Director	1.00	1.00	0.00	0.85	0.15	1.00
	Executive Coordinator	1.00	1.00	0.00	0.60	0.40	1.00
	Director of Administration	1.00	0.00	1.00	0.80	0.20	1.00
	Director of Finance	1.00	1.00	0.00	0.80	0.20	1.00
	Finance Manager	1.00	0.00	1.00	0.80	0.20	1.00
	Office/HR Manager	1.00	1.00	0.00	0.80	0.20	1.00
	Senior Accountant	1.00	1.00	0.00	0.80	0.20	1.00
	Accounting Associate	1.00	1.00	0.00	0.80	0.20	1.00
	Payroll & Benefits Coordinator	1.00	1.00	0.00	0.75	0.25	1.00
	Accounts Payable/Purchasing Technician	1.00	1.00	0.00	0.75	0.25	1.00
	Accounts Receivable Technician	1.00	1.00	0.00	0.30	0.70	1.00
	Administrative Assistant	1.00	1.00	0.00	0.75	0.25	1.00
	Executive Coordinator	1.00	1.00	0.00	0.70	0.30	1.00
	Safety Manager	1.00	1.00	0.00	0.70	0.30	1.00
	<u>IT/SCADA</u>						
	IT Manager	1.00	1.00	0.00	0.80	0.20	1.00
	Information Systems Administrator - Core	1.00	1.00	0.00	0.60	0.40	1.00
	Information Systems Administrator - ERP	1.00	1.00	0.00	0.80	0.20	1.00
	Information Systems Administrator - Operations	1.00	1.00	0.00	1.00	0.00	1.00
	Information Systems Asst. Administrator	1.00	1.00	0.00	0.60	0.40	1.00
	GIS Coordinator	1.00	1.00	0.00	1.00	0.00	1.00
	IT Systems Analyst - ERP	1.00	1.00	0.00	0.80	0.20	1.00
	IT Systems Analyst - Operations/SCADA	1.00	0.00	1.00	0.80	0.20	1.00
	Subtotal	22.00	19.00	3.00	16.60	5.40	22.00
FTE Split with RWSA			SWA FTEs				
FY 2023			4.60				
FY 2022			4.30				

**Rivanna Solid Waste Authority
Fiscal Year 2023-2024**

Cost Allocation for Administrative Services Provided by RWSA

	<u>Base</u>	<u>Percentage</u>	<u>FY 2024 SWA Share</u>	<u>FY 2023 SWA Share</u>
Salaries Total Admin.				
<i>SWA share</i>	\$ 2,185,300	21%	\$ 463,284	\$ 390,368
Benefits Total Admin.				
<i>SWA share</i>	708,766	21%	150,258	135,982
Other Personnel Costs	102,800	20%	20,560	12,782
Professional Services	65,000	20%	13,000	13,200
General Other Services	74,760	20%	14,952	23,250
Building and Grounds	51,200	20%	10,240	12,760
Communications	42,800	15%	6,420	3,700
Technology	484,800	20%	96,960	56,000
Office Supplies and Postage	23,000	20%	4,600	5,060
Vehicles	19,700	5%	985	985
	\$ 3,758,126		\$ 781,259	\$ 654,087
Rounded to (Total shared costs to RSWA)			\$ 781,000	\$ 654,000

**Rivanna Solid Waste Authority
Material Analysis Report
Waste Tonnages
Fiscal Years 2019-2023**

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023 (Jul-Dec)	FY 2023 Projected
Ivy Waste Tonnage Categories						
Clean Fill Material	7,764	11,368	10,160	92,471	117,544	235,088
Grindable Vegetative Material	2,988	4,556	4,052	7,210	3,332	6,664
Compost	443	379	222	376	-	-
Pallets	73	21	-	-	-	-
Tires, Whole	171	91	288	66	160	320
White Goods (Non-Freon)	13	5	21	8	5	10
Total Non-MSW	11,452	16,420	14,743	100,131	121,041	242,082
MSW Tonnages						
Ivy MSW TS	16,404	29,364	41,634	46,773	23,272	46,544
Total Ivy MSW	16,404	29,364	41,634	46,773	23,272	46,544
Total	27,856	45,784	56,377	146,904	144,313	288,626

Rivanna Solid Waste Authority Historical Material Tonnage Report - Recycling Fiscal Years 2019-2023

Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023 (Jul-Dec)
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In U.S. Tons

Fiber Products

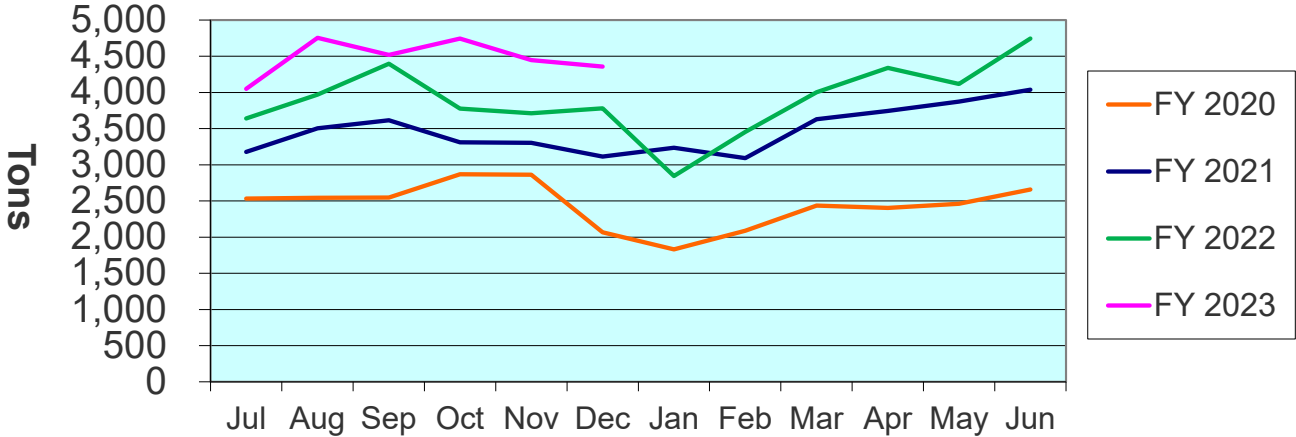
Newspaper, Magazines, Catalogs	427	120	-	-	-
Cardboard (Corrugated)	807	560	843	853	433
Mixed Paper and Phone Books	265	792	777	835	309
File Stock (Office Paper)	128	77	22	22	-
Total Fiber Products	1,627	1,549	1,642	1,710	742

Other Products

Glass	411	467	564	590	226
Metal Cans	58	54	92	100	51
Plastic	127	114	146	130	44
Total Other Products	596	635	802	820	321
Total	2,223	2,184	2,444	2,530	1,063

Rivanna Solid Waste Authority
MSW Transfer Tonnages
FY 2019 - 2022

IVY



**Rivanna Solid Waste Authority
Fiscal Year 2023-2024**

Cash Reserve Balances

Operating Cash Accounts

December 2021 Ending Balance	<u>\$ 2,277,633</u>
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Capital Cash Reserves

December 2021 Ending Balance	\$ 1,029,300
Estimated additions - depreciation	267,500
Estimated additions - grants county	1,056,000
Estimated expenditures	(1,690,000)
Estimated Ending Balance	<u>\$ 662,800</u>

Total Discretionary Funds	<u>\$ 2,940,433</u>
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<u>Trust Fund with DEQ</u>	<u>\$ 153,927</u>
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**RIVANNA SOLID WASTE AUTHORITY
ENVIRONMENTAL COSTS PROJECTIONS**

Item	Description	FY 2023 Adopted Budget	FY 2022 as of December 2021	Estimated Yearend FY 2022	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029-2033 Five year Estimate	TEN YEAR ESTIMATE
1	Groundwater System Maintenance	\$ 6,500	\$ 29,686	\$ 59,372	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 32,500	\$ 65,000
2	Gas System Maintenance support	50,000	18,777	37,554	40,000	50,000	50,000	50,000	50,000	250,000	490,000
3	Ambient Air & Ground Water Monitoring - Settlement	9,000	4,460	8,920	9,000	9,000	9,000	9,000	9,000	45,000	90,000
4	Compliance Ground Water Well Monitoring - Permit related	75,000	28,259	56,518	75,000	75,000	75,000	75,000	75,000	375,000	750,000
5	Surface Water	15,000	9,207	18,414	15,000	15,000	15,000	15,000	15,000	75,000	150,000
6	Cell 3 Cap Replacement	-	-	-	-	-	-	-	-	-	-
7	Cell 3 O&M	-	-	-	-	-	-	-	-	-	-
8	Paint Pit SVE	-	-	-	-	-	-	-	-	-	-
9	Full-Scale EBR - Monitoring	45,000	16,458	32,916	45,000	45,000	45,000	45,000	45,000	225,000	450,000
10	Full-Scale EBR - Injections and Reporting	-	-	-	-	10,000	10,000	-	10,000		30,000
11	Cobalt MNA Monitoring	13,000	-	8,554	-	13,000	13,000	13,000	13,000	65,000	117,000
12	Greenhouse Gas Monitoring and Reporting	5,000	4,277	-	9,000	5,000	5,000	5,000	5,000	25,000	54,000
N/A	Contingency	15,000	4,100	8,200	8,500	20,000	20,000	20,000	20,000	100,000	188,500
N/A	Existing Operations & Maintenance (staff, insurance, maint.)	558,811	295,981	595,236	695,859	716,735	738,237	760,384	783,196	806,692	4,501,104
	Total Estimated Cost	\$ 792,311	\$ 411,205	\$ 825,684	\$ 903,859	\$ 965,235	\$ 986,737	\$ 998,884	\$ 1,031,696	\$ 1,999,192	\$ 6,885,604

**RESOLUTION
TO ADOPT THE PRELIMINARY RATE SCHEDULE
FOR FISCAL YEAR 2023 - 2024
BY THE RIVANNA SOLID WASTE AUTHORITY**

WHEREAS, Rivanna Solid Waste Authority Board of Directors has reviewed the proposed budget and associated rates for Fiscal Year 2023 - 2024; and

WHEREAS, Section 15.2-5136(G) of the Code of Virginia, requires the adoption of the Preliminary Rate Schedule for notification of a public hearing prior to any rate change; of which there is a 14-day requirement between the date of the last of two public notices and the actual date fixed for the public hearing.

NOW, THEREFORE, BE IT RESOLVED that the Rivanna Solid Waste Authority Board of Directors hereby approves the accompanying Preliminary Rate Schedule for the purpose of notification of a public hearing to be held on May 23, 2023 at 2:00 p.m. during the regularly scheduled Board of Directors meeting.

Preliminary Rate Schedule

[illegible]

