RIVANNA
SOLID WASTE AUTHORITY

Board of Directors Meeting

July 28, 2026
2:00pm

695 Moores Creek Lane | Charlottesville, Virginia 22902-9016
434.977.2970
434.293.8858
www.rivanna.org

BOARD OF DIRECTORS

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

DATE: **JULY 28, 2026**

LOCATION: **Albemarle County Service Authority, 168 Spotnap Road, Charlottesville, VA 22911**

TIME: **2:00 p.m.**

AGENDA

1. ***CALL TO ORDER***

2. ***AGENDA APPROVAL***

3. ***MINUTES OF PREVIOUS BOARD MEETING ON MAY 26, 2026***

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 Solid Waste and Recycling Center*

   c. *Staff Report on Administration and Communications*

   d. *Approval of Term Contract for Scale Maintenance and Support Services (RFP # 26-05)– Apple Valley Scale Company*

   e. *Approval of Term Contract for Household Hazardous and Electronic Waste Disposal Services (IFB # 414)– Arcwood Environmental*

9. OTHER BUSINESS

a. Presentation and Consider Vote to Approve to Award Construction Contract for the Sediment Basin Rehabilitation Project (IFB #444): Ridgetop Excavating, LLC
David White, III, Project Engineer

b. Presentation: Composting History and Recycling Overview
Phil McKalips, Director of Solid Waste

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

(Motion and vote to Recess the RSWA Board Meeting)

(Motion and vote to Reconvene the RSWA in a Combined Session with the RWSA)

11. CLOSED MEETING - PERSONNEL

(Motion, second and roll call vote to enter into a combined closed session to discuss confidential information related to confidential performance evaluations, goals and objectives of specific personnel as permitted by the personnel exemption at Section 2.2-3711-A(1) of the Code of Virginia).

*Motion *:*

I move that the Rivanna Solid Waste Authority enter into a combined closed session with the Rivanna Water & Sewer Authority to discuss confidential information related to confidential performance evaluations, goals and objectives of specific personnel as permitted by the personnel exemption at Section 2.2-3711-A(1) of the Code of Virginia.

(Motion, second and roll call vote to certify the closed session)

*Motion *:*

The Rivanna Solid Waste Authority hereby certifies by recorded vote that, to the best of each member's knowledge, only public business matters lawfully exempted from the open meeting requirements of the Virginia Freedom of Information Act and identified in the motion authorizing the closed meeting were heard, discussed or considered in the closed meeting to which this certification resolution applies.

** Closed meeting motion subject to change**

(Complete and close the RWSA meeting, then complete and close the RSWA 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

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RSWA BOARD OF DIRECTORS
Minutes of Regular Meeting
May 26, 2026

A regular meeting of the Rivanna Solid Waste Authority (RSWA) Board of Directors was held on May 26, 2026, at 2:00 p.m. at Albemarle County Service Authority, 168 Spotnap Road, Charlottesville, VA 22911.

Board Members Present: Mike Gaffney, Sam Sanders, Jeff Richardson, Jeffrey Dumars, Steven Hicks, Ann Mallek, Lloyd Snook.

Board Members Absent: None.

Rivanna Staff Present: Bill Mawyer, Phil McKalips, Lonnie Wood, Leah Beard, Deborah Anama, Jacob Woodson, Jon Williams, Westley Kern, Katie McIlwee.

Attorney(s) Present Valerie Long.

1. CALL TO ORDER

Mr. Gaffney convened the May 26, 2026, regular meeting of the Board of Directors of the Rivanna Solid Waste Authority at 2:00 p.m.

2. AGENDA APPROVAL

Mr. Gaffney asked if there were any changes or suggestions regarding the agenda. Hearing none, he asked if there was a motion.

Mr. Sanders moved that the Board of Directors approve the agenda. Ms. Mallek seconded the motion, which carried unanimously (7-0).

3. MINUTES OF PREVIOUS BOARD MEETING ON MARCH 24, 2026

Mr. Gaffney asked if there were any comments or changes to the minutes of the previous meeting. Hearing none, he asked if there was a motion.

Ms. Mallek moved that the Board of Directors approve the minutes from the previous meeting on March 24, 2026. Mr. Sanders seconded the motion, which carried unanimously (7-0).

4. RECOGNITION

There was none.

5. EXECUTIVE DIRECTOR'S REPORT

Bill Mawyer, Executive Director, stated that they had seen a 25% increase in tonnage moving through the Transfer Station as compared to April of last year and were currently averaging 279 tons per day. He stated that they were monitoring their permitted capacity of 450 tons per day. They exceeded 350 tons on two days in March and four days in April, and were working with large haulers to delay deliveries and were considering other measures to prevent exceedances of the daily limit.

Mr. Mawyer stated that recently they had some issues with customer wait times of about 30 minutes as they were averaging 340 vehicles per day passing across the scale. He stated that to address this, they were exploring ways to improve the wait times, including the potential implementation of barcode technology.

Mr. Mawyer stated they had a successful Spring Special Collections program at the Ivy SWRC, with 374 electronic waste customers, 997 household hazardous waste customers, and 39,940 pounds of furniture and mattresses collected. He stated that the cost of this free disposal program was about $100,000 shared between the City and the County.

Mr. Mawyer stated that they also recently began a new free lithium battery collection and disposal program at the Ivy Convenience Center. He stated that this facility was designed to be flame and explosion-proof, with electricity, heating, and cooling capabilities. He stated that they had already started processing lithium batteries and were planning to accelerate advertising efforts to encourage more residents to take advantage of this service.

Mr. Gaffney asked how often the lithium battery storage would be emptied.

Mr. Mawyer stated that they would dispose of the batteries during the spring and fall household hazardous waste events, as their event vendor, MXI, would also accept these products. He stated that they would assess whether the volume they received needed to be collected on an interim basis in addition to the spring and fall special collection events. He stated that this facility cost approximately $90,000, with the County and City sharing that allocation.

Mr. Mawyer stated that they were also pleased to report that the new baling facility was substantially complete. He stated that they planned to hold a grand opening on July 23 at 9:00 a.m. He stated that this project had been a success story, and he would like to extend their gratitude to Phil McKalips, Solid Waste Director, and Austin Marrs, Engineering Manager for their efforts in completing the project on schedule and under budget. He stated that the original budget was $6.4 million, and they expected the final cost to be around $5.8 million, resulting in a shared cost reduction of about $600,000 between the City and County General Funds.

6. ITEMS FROM THE PUBLIC

Matters Not Listed for Public Hearing on the Agenda

There were none.

7. RESPONSES TO PUBLIC COMMENTS

There were no comments from the public; therefore, there were no responses.

8. CONSENT AGENDA

a. Staff Report on Finance

b. Staff Report on Ivy Solid Waste and Recycling Center

c. Staff Report on Administration and Communications

d. Approval of Term Agreement for Legal Services (RFP 26-02) – Williams Mullen

e. Approval o Term Contract for On-Call Electrical Services (RFP 25-08) – U.S. Electrical Testing, Carter Machinery

f. Approval of Term Contract for On-Call Construction Services (RFP 25-09) – Digs, Inc.

g. Approval of Term Agreement for Professional Surveying Services (RFP 25-10) – McKim & Creed, Inc.

h. Approval of Term Contract for Non-Professional Environmental and Landfill Services (RFP #25-04) – Schnabel Engineering

Ms. Mallek moved that the Board of Directors approve the consent agenda. Mr. Snook seconded the motion, which carried unanimously (7-0).

9. OTHER BUSINESS

a. Presentation, Public Hearing, and Vote to Consider Approval of the Resolution to Adopt the FY 2026 - 2027 Rate Schedule and the FY 2026 - 2027 Budget

Dave Tungate, Deputy Executive Director

Dave Tungate, Deputy Executive Director, showed an aerial photograph of the Ivy Solid Waste Recycling Center. The photo was taken by the Information Technology Department's drone operator. He stated that the photo shows the Recycling Convenience Center, Ivy Transfer Station, Dominion Solar Array, Clean Fill Area, and the new Baling Facility.

Mr. Tungate reviewed the Solid Waste budget for Fiscal Year 2026-2027 totaling $11.7 million. He stated that expenses totaled $11.7 million, which was a $1.1 million increase from Fiscal Year 2026, revenues were $6 million, which was a $390,000 increase from Fiscal Year 26, resulting in a net expense of $5.7 million, with a $720,000 increase from Fiscal Year 2026. He stated that the County allocation was $4.62 million, the City allocation was $0.99 million, and the University of Virginia allocation remained at $79,982 through Fiscal Year 2035. He stated the total increase from Fiscal Year 26 was 14.6%.

Mr. Tungate stated that some of their accomplishments in Fiscal Year 26 included 20% growth in transfer station and clean fill tonnage, Ivy started accepting only credit card and check payments in February 2026, the Dominion solar array was operational, the baling facility was completed, and the lithium battery collection disposal program was completed.

Mr. Tungate stated that upcoming in Fiscal Year 2027, they would complete the design and permitting for the Northern Convenience Center, stormwater basin repairs at the Ivy facility, an assessment of Cell #1 (lined), and repairs to the leachate pond at the Ivy facility. He stated that additionally, they would be researching long-term transfer station capacity alternatives due to the significant increase in transfer station tonnage.

Mr. Tungate reviewed the budgets of each solid waste program, which totaled $11.7 million in the FY 27 Budget. He stated that the Ivy Transfer Station accounted for 50% of the total budget, Environmental Operations accounted for 17%, Ivy Operations for 15%, Recycling for 11%, and Convenience Centers for approximately 7% of the total budget.

Mr. Tungate reviewed the allocations for FY 27 from the City, County and UVA. In the Environmental program the allocation is $680,000 from the City, $1,235,000 from the County, and $79,982 from UVA. The Recycling program allocations are $310,000 from the City, $725,000 from the County, and $0 from UVA. The Transfer Station allocations are $0 from the City, $1,540,000 from the County, and $0 from UVA. The Operations allocations are $0 from the City, $345,000 from the County, and $0 from UVA. The Convenience Center allocations are $0 from the City, $777,000 from the County, and $0 from UVA. The total allocations are $990,000 from the City and $4,622,000 from the County, and $79,982 from UVA.

Mr. Tungate described the organizational chart for the Rivanna Solid Waste Authority, which consisted of the Board of Directors, Executive Director, Director of Solid Waste, Solid Waste Manager, Solid Waste Assistant Manager, Recycling Assistant Manager, Solid Waste Supervisors, and Operator/Attendants. He stated that one of their strategic plan goals was workforce development, which included salary adjustments totaling $88,000, comprised of a 2% merit pool and 2.5% cost of living adjustment. He stated that for Fiscal Year 27, they were not requesting any additional positions, and would remain with a total of 28 full-time equivalent positions.

Mr. Tungate stated that their rate schedule changes included an increase from $3.50 to $4 for Clean Fill Projects greater than 10,000 tons, vegetative yard waste increasing from $54 to $58/ton, domestic waste (MSW) increased from $60 to $64/ton, and construction debris (CDD) increased from $60 to $64. He stated that additionally, the minimum charge per load would be increasing from $6 to $8. He stated that these proposed changes to rates were requested by the Board of Supervisors on March 18, 2026. He stated that he had also included the Resolution for the Board of Directors to adopt the new rate schedule for FY 2026-2027.

Mr. Gaffney opened the public hearing. Seeing no speakers, he closed the public hearing.

Ms. Mallek stated that she noticed the minimum cost across the scale was $8, and there was a $1 fee for County residents in addition to that.

Phil McKalips, Solid Waste Director, stated that there was a minimum transaction fee. He stated that if someone came in with a small load that was less than the minimum weighed by the scale, they charged that minimum fee.

Mr. Mawyer stated that recycling services in the Ivy convenience center were free of charge.

Ms. Mallek moved that the Board of Directors approve the Resolution to Adopt the FY 2026-2027 Rate Schedule. Mr. Snook seconded the motion, which carried unanimously (7-0).

Ms. Mallek moved that the Board of Directors approve the FY 2026-2027 Budget. Mr. Snook seconded the motion, which carried unanimously (7-0).

(Motion to vote to Recess the RSWA Board Meeting)

Mr. Snook moved that the Board of Directors recess the RSWA Board Meeting. Ms. Mallek seconded the motion, which carried unanimously (7-0).

(Motion and vote to Reconvene the RSWA in a Combined Session with the RWSA)

Mr. Sanders moved that the Board of Directors reconvene the RSWA in a Combined Session with the RWSA. Ms. Mallek seconded the motion, which carried unanimously (7-0).

(Combined Session with the RWSA)

b. Presentation and Consider Vote to Approve: FY 2026-2027 Personnel Management Plan Update

Leah Beard, Director of Administration and Communications

Leah Beard, Director of Administration and Communications, stated that she would present some updates for their Personnel Management Plan (PMP). She stated that many of the updates would be focused on clarifying language to improve consistency and transparency. She stated that by standardizing their language, they could ensure that their policies and practices were clear and more easily understood. She stated that the PMP could be considered the unabridged version of their employee handbook, as it served as a reference guide for their managers and directors when discussing policies and practices.

Ms. Beard stated that one of the proposed updates was a change to their compensation for shift differentials. She stated that she was proposing an increase from 2% to 5% for the rotating 12-hour night/day shift employees in the RWSA. She stated that she was also proposing an increase from 10% to 15% for their relief operators, who were Class I Water and Wastewater Operators trained to manage all their plants and facilities. She stated that they were on call 24/7/365 and did not receive premium pay. This increase would compensate for their flexibility in making unexpected work schedule changes.

Ms. Beard stated that some of the PMP language would be updated, such as the definition and annual maximum of $1,500 per year for skill development bonuses. She stated that their cost-of-living adjustments criteria would be refined to include market considerations and compensation studies. She stated that she also added clarifying language defining Essential, Operationally Available, and Non-essential employees. She stated that she also updated their annual and sick leave policy language to reflect changes made to state law, ensuring consistency. She stated that additionally, she proposed an additional annual leave accrual step.

Ms. Beard stated that currently, employees who had worked there for less than five years did not receive an increase in annual leave accrual. She stated that she proposed adding a slight increase at three years, so that employees with three to four years of service would accrue an additional day and a half of leave per year, or 4.19 hours per pay period. She stated that regarding the Paid Family and Medical Leave (PFML) legislation recently approved in Virginia, she aimed to inform the Board about the resulting potential staffing impacts. She stated that this law broadened the definition of a family member, providing extra coverage, and expanded the scope of family relationships. Ms. Beard stated that it also allowed employees to be paid 80% of their salary for their time off without using their sick or annual leave. She stated that the program would be funded by payroll deductions from employees and Rivanna beginning in April 2028. Employees would be able to utilize the PFML law starting in January 2029. She stated that they were currently working with Ms. Long and her legal team to ensure they were proactive in their approach to this new legislation. She stated that it would be similar to an insurance charge that employees and the employer would pay. The PFML law required employees to be paid 80% of salary during the 12 weeks taken off. Ms. Beard stated that the Family and Medical Leave Act (FMLA) currently covered children under the age of 18. She stated that the proposed PFML would expand that coverage to include children in college, as well as other family members, and would provide additional payments.

She stated that for employee training and development, to achieve consistency in their expense reimbursement language, she had created categories for essential training, developmental training, and tuition assistance for degree programs. She stated that she was requesting that they eliminate the carry-forward language for tuition reimbursements, which allowed employees to submit expenses incurred outside of the current calendar year. She also proposed to limit tuition assistance to seven total years for an employee's career with Rivanna. Ms. Beard stated that this would help them maintain a more accurate budget and ensure that they were prepared for future reimbursements. She stated that she was proposing departmental managers include tuition reimbursement in their budgetary expenses.

She stated that she had included a summary of the changes in the Board's packet, along with a red-line copy for their review. She stated that she was requesting that the Board approve the recommendations for the update to their employee Personnel Management Plan, which would take effect on July 1, 2026.

Ms. Mallek stated that she had a question regarding the tuition assistance cap. She asked if an employee took classes for two years, then took time off due to a conflict, they could resume so long as the total amount of time they spent as a student was seven years.

Ms. Beard stated that was correct. She stated that essentially, tuition assistance would amount to $5,250 per year, multiplied by seven, over the course of their career.

Mr. Richardson asked if the proposed changes to the Personnel Management Plan were already incorporated into the FY 2026- 2027 Budget.

Mr. Mawyer stated that these changes were anticipated in the FY 2026-2027 budget. Impacts from the PFML could impact the budget in FY 2028.

Mr. Richardson moved that the Board of Directors approve the recommended updates to the Employee Personnel Management Plan to be effective on July 1, 2026. Ms. Mallek seconded the motion, which carried unanimously (7-0)

c. Presentation: 2023-2028 Strategic Plan Update

Leah Beard, Director of Administration and Communications

Ms. Beard stated that she wanted to provide updates about their Strategic Plan, focusing on the progress they had made over the past year. She stated that the Strategic Plan was guided by five priorities, which were rooted in their values, mission, and vision. She stated that in short, their mission was what they were doing now, their vision was where they wanted to be, and their values were how they got there.

She stated that this year, they made significant strides in their Communications and Collaborations priority. Ms. Beard stated that Mr. Kern had done an outstanding job providing several public information meetings and outreach events. She stated that in FY 2026, they had a notable increase in people touring their facilities with more visitors than they had in FY 2025. She stated that their website had also seen a significant boost in traffic, and they were continually working to improve it and make it more user-friendly. She stated that they had received a substantial amount of feedback, which they were actively working to incorporate into their improvements.

Ms. Beard stated that their social media had garnered over 100,000 views for various posts, and they had established a newsletter system, allowing people to sign up for updates on specific construction areas that may impact them directly. She stated that they had also distributed physical door hangers in locations affected by construction, such as Woodburn Road, with QR codes providing additional information.

She stated that their Environmental Stewardship priority had been a key focus, and they had made notable progress. She stated that they had reduced their fleet vehicles, which was both environmentally friendly and operationally beneficial. Ms. Beard stated that they had also added solar capacity to various locations, including their new Administration Building, and leased land to Dominion Power for a solar farm. She stated that they had improved their fuel monitoring systems and expanded their treatment capacity at Red Hill and Crozet WTPs to address emerging contaminants. She stated that they had also implemented a greenhouse gas tracking dashboard to monitor their progress and identify areas for improvement.

Ms. Beard stated that in Workforce Development, they had seen significant growth, with 17 internal promotions and 10 licenses obtained by their staff. She stated that they had provided leadership and public speaking training and focused on exit interviews to evaluate their staffing efficiencies and ensure that their succession planning was up to date. She stated that as they moved forward, they were continually assessing staffing needs and adjusting to ensure they were prepared for future growth, including the addition of an industrial pre-treatment staff member.

Ms. Beard stated that they had recently welcomed 25 new hires, and their Operations Department Supervisors had developed a comprehensive training plan to help new employees absorb the information more effectively. She stated that the training packets included milestones to ensure success, as well as helpful tips and tricks for Supervisors to use when coaching their new team members. She stated that their Safety Manager had become a certified trainer, allowing them to provide a wide range of training programs internally, which had saved them a significant amount of money. Ms. Beard stated that they had also implemented a new safety program, called OK Alone, to help ensure their employees' safety when working alone, covering incidents such as slips, falls, and car accidents. She stated that the app allowed them to set up notifications for individual employees who did not respond, and they were also exploring the use of Safety Plus, a platform that would help them track and analyze their safety incidents.

Ms. Beard stated that regarding Optimization and Resiliency, their Maintenance Department was currently working to obtain approval to conduct state safety vehicle inspections. She stated the lab had implemented a lab information management system, which would improve data integrity and make it easier for their Water and Wastewater Departments to access reports. She stated that their asset management system had been highly successful in linking asset data to the Cityworks program, allowing them to track the lifecycle of items and ensure they were properly budgeted.

Ms. Beard stated that for the Planning and Infrastructure goal, they were currently active in 25 capital improvement projects and were working with community partners to ensure they could provide adequate infrastructure capacity for the northern area. She stated that they were scheduled to update the Strategic Plan starting in 2027 for adoption in 2028.

Mr. Richardson asked if Mr. Mawyer found the Land Use and Environmental Planning Committee (LEUPC) meetings with UVA, the County, and the City to be beneficial for this organization. Mr. Mawyer stated that yes, it had been a very beneficial meeting from a networking perspective, as it allowed them to know who to contact at their partner organizations to discuss various topics. He stated that sharing information and networking had been particularly effective in that committee. He stated that one example was when the LUEPC received a presentation from the Airport Authority and gained a better understanding of plans for additional infrastructure at the Airport and how those improvements may relate to other organizations.

d. Presentation: Asset Management Program Update

Katie McIlwee, Asset Management Coordinator

Katie McIlwee, Asset Management Coordinator, stated that everything that the Rivanna Authorities does relates back to the Strategic Plan, and in that regard asset management related to their Infrastructure and Master Planning goal. She stated that asset management was a long-term program to obtain and sustain the chosen level of service for the life of their assets at the most cost-effective management.

Ms. McIlwee stated that their program consists of three main components: Cityworks, their computerized maintenance management software; GIS, their official asset register; and Predictor, the Decision Support Software tool they were currently implementing. She reviewed benefits to their Asset Management Program that have been realized since its implementation in June 2023 include approximately 8,815 preventative maintenance work orders were completed, of which only about 895 were reactive maintenance work orders. She stated that this represented about 9%

of those work orders being reactive versus the 91% that were preventative, which was what they aimed to see.

Ms. McIlwee stated that their asset management program also helped to streamline their operations by centralizing asset data into a single source of information within their GIS system. She stated that GIS feeds both Cityworks and Predictor, providing real-time and consistent data across those two platforms. She stated that it enabled them to make data-driven decisions by pulling information from Cityworks and Predictor to get actual data on man-hours, equipment costs, and material costs used to maintain each of their assets.

Ms. McIlwee stated that their assets can be broadly categorized into horizontal and vertical assets. She stated that horizontal assets were those that were not visible, such as pipes, manholes, and valves, with approximately 4,273 devices or segments. She stated that vertical assets were those that were visible, including pump stations, treatment plants, and equipment contained within them, totaling 89 different asset classes and 4,634 total vertical devices.

Ms. McIlwee stated that all their assets had a defined life cycle, with a maximum potential life assigned based on their management strategy group. She stated that they had about 290 different management strategy groups, which meant that not all pumps or valves had the same expected life as their operating conditions and types could affect their lifespan. She stated that for example, manholes had an initial 65-year service life and could be rehabilitated once to add an additional 50 years to their life, resulting in a total maximum potential life of 115 years.

Ms. McIlwee stated that the provided chart illustrated the percentage of assets as of FY26 that were expiring or set to expire, based on their life cycle. She stated that this information allowed them to plan and budget for future repairs and replacements. She stated that the chart illustrated the number of pipes installed in various decades, along with the expected year of replacement based on the life expectancy, and the proactive measures they had taken to plan for their replacement.

Ms. McIlwee stated that she would shift the focus to Cityworks. She stated that they were currently implementing Cityworks for assets in Solid Waste, creating a new name and domain within the system to keep Water and Sewer assets separate from Solid Waste assets. She stated that this separation enables more accurate reporting, distinct workflows for inspections and work orders, and allowed them to tailor their approach to the unique operations of Solid Waste.

Ms. McIlwee stated that the asset hierarchy had already been developed, and they were currently conducting workflow analysis to ensure that their work orders and inspections aligned with the Solid Waste Authority's processes, without creating unnecessary duplication or hindrance. She stated that next, Predictor was their decision support tool that allowed them to forecast and create budget models for asset repair, replacement, and rehabilitation based on predetermined criteria. She stated that this data was directly tied to their GIS system, and they had established an initial end-of-life model.

Ms. McIlwee stated that they were currently undergoing Predictor training expected to conclude by the end of June. She stated that as their asset data increased, they would refine the models to incorporate condition, priority, and risk factors, rather than solely focusing on end-of-life models. She stated that their next steps would include continuing the RSWA Cityworks implementation, creating dashboards and reporting, conducting end-user training, and implementing the full Predictor system to support budget planning as they entered the next budgeting cycle.

Mr. Gaffney stated that when this system was first proposed, he was tremendously impressed with the potential but could not see how they would get there. He stated it was fantastic to see this progress, especially with 91% of work orders being proactively completed. He gave kudos to the team. Ms. McIlwee stated that they were adding more assets every day, so they continued to learn about their assets and gather more data within the system and make better decisions in the future regarding how to maintain those assets.

(Complete and close the RWSA meeting, then complete and close the RSWA meeting)

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

There were none.

11. CLOSED MEETING

There was no reason for a closed meeting.

12. ADJOURNMENT

Mr. Snook moved that the Board of Directors adjourn the meeting. Mr. Sanders seconded the motion, which carried unanimously (7-0).

MEMORANDUM

TO:	**RIVANNA SOLID WASTE AUTHORITY BOARD OF DIRECTORS**
FROM:	**BILL MAWYER, EXECUTIVE DIRECTOR**
SUBJECT:	**EXECUTIVE DIRECTOR'S REPORT**
DATE:	**JULY 28, 2026**

STRATEGIC PLAN PRIORITY: EMPLOYEE DEVELOPMENT
We are excited to welcome new staff members to support the mission of the Authorities.

Welcome New Staff

Brian Ayala, *Director of Information and Operational Technology*, brings over 17 years of enterprise technology leadership, most recently as Director of Information Technology at Berry Corporation, where he led a 23-person team with a focus on cybersecurity and compliance. His background spans hybrid cloud infrastructure, cybersecurity modernization, and hands-on OT/SCADA leadership - including four years as Automation Supervisor overseeing SCADA and industrial control systems for a multi-site energy operation. He earned a B.A. in Communications from California State University, Bakersfield.

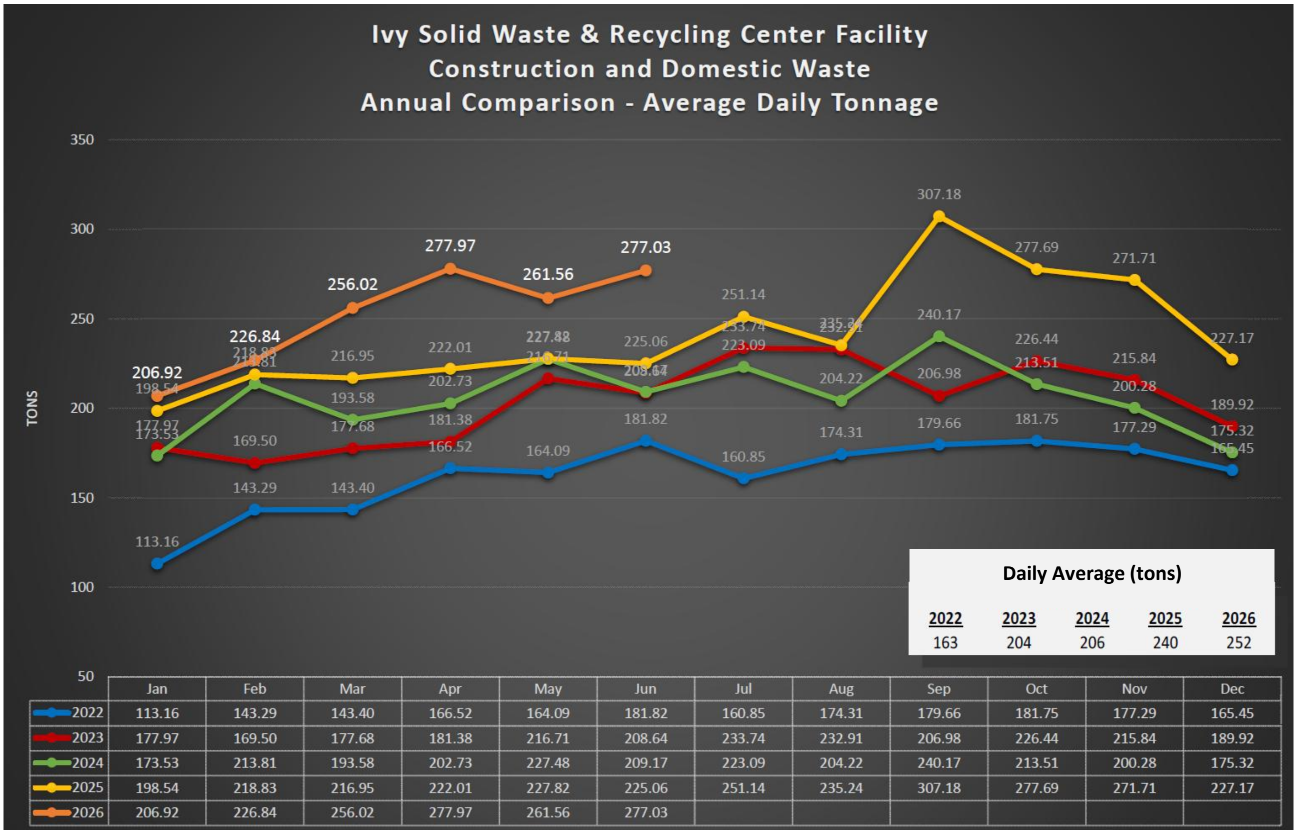
Megan Shumate, *Human Resources Manager,* brings more than 10 years of progressive human resources experience, including recruitment, employee relations, payroll, benefits administration, and staff development, and most recently serving as a Human Resources Manager for a nonprofit healthcare organization. Megan earned a B.S in General Psychology from Kutztown University of Pennsylvania.

Rheanna Daily, *Grants Program Coordinator,* brings experience in grant tracking, financial reconciliation, purchasing, and program coordination from her work with the Kenaitze Indian Tribe in Alaska, where she supported grant reporting and community service initiatives. Rheanna earned a B.A in Human Development from the State University of New York at Oswego.

STRATEGIC PLAN PRIORITY: OPTIMIZATION AND RESILIENCY

Transfers from the Ivy Solid Waste and Recycling Center:

Average daily refuse transfer volume, including Tag-a-Bag, has increased from 225 tons per day in June 2025 to 277 tons per day in June 2026, a 23% increase, as shown below:



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	113.16	143.29	143.40	166.52	164.09	181.82	160.85	174.31	179.66	181.75	177.29	165.45
2023	177.97	169.50	177.68	181.38	216.71	208.64	233.74	232.91	206.98	226.44	215.84	189.92
2024	173.53	213.81	193.58	202.73	227.48	209.17	223.09	204.22	240.17	213.51	200.28	175.32
2025	198.54	218.83	216.95	222.01	227.82	225.06	251.14	235.24	307.18	277.69	271.71	227.17
2026	206.92	226.84	256.02	277.97	261.56	277.03						

	Vehicles	Avg MSW & CDD Tons/Day
May 2026	**7,661**	**262**
June 2026	**8,168**	**277**

STRATEGIC PLAN PRIORITY: ENVIRONMENTAL STEWARDSHIP

Special Waste Collections Program

Spring Special Collections at the Ivy SWRC concluded with free disposal of appliances and tires for Albemarle County and City of Charlottesville residents. Our next special collection events will be held in September and October.

			Albemarle	Charlottesville
Special Collections	Appliances	- Pounds Collected	19,180	4,210
		- Freon units Collected	167	52
	Saturday	5/2/2026		
	Tires	Participating Vehicles	184	19
	Saturday	5/9/2026		

STRATEGIC PLAN PRIORITY: COMMUNICATION AND COLLABORATION

Emergency Response Training

We conducted a review of our Rivanna Emergency Operations Plan with our management team on July 20th. This important training prepares staff to implement procedures to protect our infrastructure and maintain essential services for our community in response to hurricanes as well as a wide range of emergencies and operational disruptions.

STRATEGIC PLAN PRIORITY: PLANNING AND INFRASTRUCTURE

Baling Facility – We celebrated the Grand Opening of the new Baling Facility on July 23rd including a tour of the new facility and a baling demonstration. The facility will begin operations in August.

11 Trailer Bays for Recyclable Materials

RIVANNA SOLID WASTE AUTHORITY
695 Moores Creek Lane | Charlottesville, Virginia 22902-9016
434.977.2970
434.293.8858
www.rivanna.org

MEMORANDUM

TO: RIVANNA SOLID WASTE AUTHORITY BOARD OF DIRECTORS

FROM: LONNIE WOOD, DIRECTOR OF FINANCE

REVIEWED: BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: MAY 2026 FINANCIAL SUMMARY

DATE: JULY 28, 2026

Total operating revenues for the first eleven months of this fiscal year totaled $6,339,000 and total operating expenses were $10,537,000 which resulted in a $4,198,000 net operating deficit through May. Funding support for operations and remediation of $4,968,000 has been received. The Authority has processed 229,701 tons of waste and recycling products this fiscal year. A breakdown of net revenue or cost per ton, including overhead and administrative support costs, is shown below.

	Ivy Operations	Ivy Transfer	Recycling	Total
Tonnage	155,970	71,659	2,072	229,701
Net operating income (loss)	$ (7,669)	$ (1,228,995)	$ (1,542,150)	$ (2,778,814)
Net operating income (loss) per ton	$ (0.05)	$ (17.15)	$ (744.28)	$ (12.10)

Attachments

Rivanna Solid Waste Authority
Revenue and Expense Summary Report
FY 2026

For May 2026

	Budget FY 2026	Budget YTD	Actual YTD	Variance $	Variance %
Revenues					
Ivy Operations Tipping Fees	$ 1,245,250	$ 1,141,479	$ 1,390,279	$ 248,800	21.80%
Ivy Environmental Revenues	-	-	114,909	114,909	
Ivy MSW Transfer Tipping Fees	4,003,000	3,669,417	4,487,628	818,211	22.30%
County Convenience Centers	50,000	45,833	44,689	(1,145)	-2.50%
Recycling Revenues	195,000	178,750	170,406	(8,344)	-4.67%
Other Revenues Administration	115,000	105,417	130,971	25,554	24.24%
Total Revenues	$ 5,608,250	$ 5,140,896	$ 6,338,882	$ 1,197,986	23.30%
Expenses					
Ivy Operations	$ 1,147,651	$ 1,052,014	$ 1,090,861	$ (38,847)	-3.69%
Ivy Environmental	1,233,525	1,130,731	1,165,721	(34,990)	-3.09%
Ivy MSW Transfer	5,021,277	4,602,838	5,409,535	(806,698)	-17.53%
County Convenience Centers	823,729	755,085	733,138	21,947	2.91%
Recycling Operations	912,146	836,134	778,437	57,697	6.90%
Administration	1,437,514	1,317,721	1,359,320	(41,599)	-3.16%
Total Expenses	$ 10,575,842	$ 9,694,522	$ 10,537,012	$ (842,491)	-8.69%
Net Operating Income (Loss)	**$ (4,967,592)**	**$ (4,553,626)**	**$ (4,198,131)**	**$ 355,495**	**7.81%**
Other Funding Sources					
Local Government Support	$ 3,337,313	$ 3,059,204	$ 3,337,315	$ 278,111	9.09%
Environmental Support	1,630,278	1,494,422	1,630,277	135,856	9.09%
Subtotal	**$ 4,967,591**	**$ 4,553,625**	**$ 4,967,592**	**$ 413,967**	**9.09%**
Net Income (Loss)	**$ (1)**	**$ (1)**	**$ 769,461**	**$ 769,461**	

Local Support Detail			**Annualized Payments**	**True-up Est.** Due to / (Due from)
County - Ivy Operations	$ 233,030	$ 213,611	$ 213,611	$ 205,941
County - Ivy Transfer	1,348,906	1,236,497	1,236,497	7,502
County - Convenience Centers	773,729	709,252	709,252	20,803
County - Recycling	687,154	629,891	629,891	32,301
County - Environmental MOU	999,941	916,613	999,940	-
	$ 4,042,760	$ 3,705,863	$ 3,789,191	$ 266,547
City - Recycling	$ 294,495	$ 269,953	$ 269,953	13,843
City - Environmental MOU	550,355	504,492	550,355	-
	$ 844,850	$ 774,445	$ 820,308	$ 13,843
UVa - Environmental MOU	$ 79,982	$ 73,317	$ 79,982	$ -
Total Local Support	**$ 4,967,591**	**$ 4,553,625**	**$ 4,689,481**	**$ 280,390**

Rivanna Solid Waste Authority
Fiscal Year 2026 - May 2026
Revenue and Expense Summary Report

Ivy Operations

	FY 2026				
	Budget FY 2026	Budget YTD	Actual YTD	***Variance $***	***Variance %***
Revenues					
Clean fill material	$ 650,000	$ 595,833	$ 854,251	258,418	43.37%
Grindable material	486,000	445,500	416,331	(29,169)	-6.55%
Tires whole	14,250	13,063	17,011	3,949	30.23%
Tires and white good per item	35,000	32,083	45,077	12,994	40.50%
Material Sales	60,000	55,000	57,609	2,609	4.74%
Total Operations Revenues	**$ 1,245,250**	**$ 1,141,479**	**$ 1,390,279**	**$ 248,800**	**21.80%**
Expenses					
Personnel Cost	$ 409,451	$ 375,330	$ 391,919	$ (16,588)	-4.42%
Professional Services	-	-	33,586	(33,586)	
Other Services and Charges	29,700	27,225	39,781	(12,556)	-46.12%
Communications	17,500	16,042	9,983	6,059	37.77%
Information Technology	34,000	31,167	3,144	28,023	89.91%
Vehicles and Equip. Maintenance	82,000	75,167	72,551	2,615	3.48%
Supplies	10,000	9,167	3,658	5,508	60.09%
Operations and Maintenance	365,000	334,583	352,906	(18,323)	-5.48%
Environmental Remediations	-	-	-	-	
Equipment Replacement	200,000	183,333	183,333	0	0.00%
Total Operations Expenses	$ 1,147,651	$ 1,052,014	$ 1,090,861	$ (38,847)	-3.69%
Allocation of Administration Costs	330,628	303,076	307,087	(4,011)	-1.32%
Expenses With Admin Allocations	**$ 1,478,280**	**$ 1,355,090**	**$ 1,397,948**	**$ (42,858)**	**-3.16%**
Net Operating Income (Loss)	**$ (233,030)**	**$ (213,611)**	**$ (7,669)**	205,941	-96.41%
				205,941	

Summary of Local Support				
County	$ 233,030	$ 213,611	$ 213,611	$ 0
	$ 233,030	**$ 213,611**	**$ 213,611**	**$ 0**

Estimated True-up	$ 205,941

Rivanna Solid Waste Authority
Fiscal Year 2026 - May 2026
Revenue and Expense Summary Report

Ivy Environmental

	FY 2026				
	Budget FY 2026	Budget YTD	Actual YTD	***Variance $***	***Variance %***
Revenues					
Forestry Management Revenue	$ -	$ -	$ -	-	
Lease Revenue			114,909	114,909	
Total Operations Revenues	**$ -**	**$ -**	**$ 114,909**	**$ 114,909**	
Expenses					
Personnel Cost	$ 235,675	$ 216,035	$ 220,608	$ (4,573)	-2.12%
Professional Services	75,000	68,750	38,218	30,532	44.41%
Other Services and Charges	8,200	7,517	3,779	3,737	49.72%
Communications	1,150	1,054	181	873	82.82%
Information Technology	-	-	-	-	
Vehicles and Equip. Maintenance	23,500	21,542	20,448	1,093	5.08%
Supplies	-	-	-	-	
Operations and Maintenance	285,000	261,250	395,776	(134,526)	-51.49%
Environmental Remediations	345,000	316,250	248,377	67,873	21.46%
Equipment Replacement	260,000	238,333	238,333	(0)	0.00%
Total Operations Expenses	$ 1,233,525	$ 1,130,731	$ 1,165,721	$ (34,990)	-3.09%
Allocation of Administration Costs	396,754	363,691	368,505	(4,814)	-1.32%
Expenses With Admin Allocations	**$ 1,630,279**	**$ 1,494,422**	**$ 1,534,226**	**$ (39,804)**	**-2.66%**
Net Operating Income (Loss)	**$ (1,630,279)**	**$ (1,494,422)**	**$(1,419,317)**	75,105	-5.03%

Summary of Local Support				
County	$ 999,941	$ 916,613	$ 999,940	$ (83,327)
City	550,355	504,492	550,355	$ (45,863)
Uva	79,982	73,317	79,982	(6,665)
	$ 1,630,278	**$ 1,494,422**	**$ 1,630,277**	**$ (135,856)**

Rivanna Solid Waste Authority
Fiscal Year 2026 - May 2026
Revenue and Expense Summary Report

Ivy Transfer Station

	FY 2026 Budget FY 2026	FY 2026 Budget YTD	FY 2026 Actual YTD	Variance $	Variance %
Revenues					
MSW / Construction Debris	$ 3,900,000	$ 3,575,000	$ 4,344,805	$ 769,805	21.53%
Compostable Material	-	-	-	-	
Service Charges / other revenues	103,000	94,417	142,823	48,406	51.27%
Total Operations Revenues	**$ 4,003,000**	**$ 3,669,417**	**$ 4,487,628**	**$ 818,211**	**22.30%**
Expenses					
Personnel Cost	$ 747,130	$ 684,869	$ 688,411	$ (3,542)	-0.52%
Professional Services	70,000	64,167	16,020	48,147	
Other Services and Charges	52,000	47,667	26,920	20,746	43.52%
Communications	21,100	19,342	25,049	(5,707)	-29.51%
Information Technology	55,000	50,417	1,488	48,929	97.05%
Vehicles and Equip. Maintenance	110,000	100,833	119,463	(18,630)	-18.48%
Supplies	10,000	9,167	10,975	(1,808)	-19.72%
Operations and Maintenance	3,827,548	3,508,585	4,411,210	(902,625)	-25.73%
Environmental Remediations	3,500	3,208	-	3,208	100.00%
Equipment Replacement	125,000	114,583	110,000	4,583	4.00%
Total Operations Expenses	$ 5,021,277	$ 4,602,838	$ 5,409,535	$ (806,698)	-17.53%
Allocation of Administration Costs	330,628	303,076	307,087	(4,011)	-1.32%
Expenses With Admin Allocations	**$ 5,351,906**	**$ 4,905,914**	**$ 5,716,623**	**$ (810,709)**	**-16.53%**
Net Operating Income (Loss)	**$ (1,348,906)**	**$ (1,236,497)**	**$ (1,228,995)**	7,502	-0.61%

Summary of Local Support				
County	$ 1,348,906	$ 1,236,497	$ 1,236,497	$ -
City	-	-	-	-
	$ 1,348,906	**$ 1,236,497**	**$ 1,236,497**	**$ -**

Estimated True-up $ 7,502

Rivanna Solid Waste Authority
Fiscal Year 2026 - May 2026
Revenue and Expense Summary Report

County Convenience Centers

	FY 2026				
	Budget FY 2026	Budget YTD	Actual YTD	***Variance $***	***Variance %***
Revenues					
Material Sales	$ 50,000	$ 45,833	$ 44,689	$ (1,145)	-2.50%
Total Operations Revenues	**$ 50,000**	**$ 45,833**	**$ 44,689**	**$ (1,145)**	**-2.50%**
Expenses					
Personnel Cost	$ 603,429	$ 553,143	$ 564,448	$ (11,304)	-2.04%
Professional Services	-	-	5,697	(5,697)	
Other Services and Charges	16,300	14,942	10,687	4,255	28.47%
Communications	19,000	17,417	15,563	1,854	10.65%
Information Technology	-	-	-	-	
Vehicles and Equip. Maintenance	105,000	96,250	59,854	36,396	37.81%
Supplies	-	-	-	-	
Operations and Maintenance	15,000	13,750	17,306	(3,556)	-25.86%
Environmental Remediations	-	-	-	-	
Equipment Replacement	65,000	59,583	59,583	(0)	0.00%
Total Operations Expenses	$ 823,729	$ 755,085	$ 733,138	$ 21,947	2.91%
Allocation of Administration Costs	-	-	-	-	
Expenses With Admin Allocations	**$ 823,729**	**$ 755,085**	**$ 733,138**	**$ 21,947**	**2.91%**
Net Operating Income (Loss)	**$ (773,729)**	**$ (709,252)**	**$ (688,449)**	20,803	-2.93%

Summary of Local Support				
County	$ 773,729	$ 709,252	$ 709,252	$ -
	$ 773,729	**$ 709,252**	**$ 709,252**	**$ -**

Estimated True-up			$ 20,803	

Rivanna Solid Waste Authority
Fiscal Year 2026 - May 2026
Revenue and Expense Summary Report

	FY 2026				
	Budget FY 2026	Budget YTD	Actual YTD	***Variance $***	***Variance %***
Recycling					
McIntire & Paper Sort					
Revenues					
Material Sales & other revenues	$ 150,000	$ 137,500	$ 113,367	$ (24,133)	-17.55%
Grants	45,000	41,250	57,039	15,789	38.28%
Total Operations Revenues	**$ 195,000**	**$ 178,750**	**$ 170,406**	**$ (8,344)**	**-4.67%**
Expenses					
Personnel Cost	$ 528,996	$ 484,913	$ 508,219	$ (23,306)	-4.81%
Professional Services	-	-	1,620	(1,620)	
Other Services and Charges	65,100	59,675	37,538	22,137	37.10%
Communications	3,400	3,117	10,383	(7,267)	-233.15%
Information Technology	10,000	9,167	-	9,167	0.00%
Vehicles and Equip. Maintenance	118,600	108,717	77,316	31,401	28.88%
Supplies	50	46	-	46	100.00%
Operations and Maintenance	86,000	78,833	51,695	27,139	34.43%
Environmental Remediations	-	-	-	-	0.00%
Equipment Replacement	100,000	91,667	91,667	0	0.00%
Total Operations Expenses	$ 912,146	$ 836,134	$ 778,437	$ 57,697	6.90%
Allocation of Administration Costs	264,503	242,461	245,670	(3,209)	-1.32%
Expenses With Admin Allocations	**$ 1,176,649**	**$ 1,078,595**	**$ 1,024,107**	**$ 54,488**	**5.05%**
Net Operating Income (Loss)	**$ (981,649)**	**$ (899,845)**	**$ (853,701)**	46,144	-5.13%

Summary of Local Support				
County	$ 687,154	$ 629,891	$ 629,891	$ -
City	294,495	269,953	269,953	$ -
	$ 981,649	**$ 899,845**	**$ 899,845**	**$ -**

Estimated True-up - County	$ 32,301
Estimated True-up - City	$ 13,843

Rivanna Solid Waste Authority
Fiscal Year 2026 - May 2026
Revenue and Expense Summary Report

Administration

	FY 2026 Budget FY 2026	FY 2026 Budget YTD	FY 2026 Actual YTD	Variance $	Variance %
Revenues					
Interest revenues	$ 100,000	$ 91,667	$ 116,464	$ 24,797	27.05%
Late Fees	15,000	13,750	14,507	757	5.50%
Total Operations Revenues	**$ 115,000**	**$ 105,417**	**$ 130,971**	**$ 25,554**	**24.24%**
Expenses					
Personnel Cost	$ 237,614	$ 217,812	$ 222,991	$ (5,178)	-2.38%
Professional Services	105,000	96,250	31,123	65,127	67.66%
Other Services and Charges	1,080,200	990,183	1,040,898	(50,715)	-5.12%
Communications	5,700	5,225	5,459	(234)	-4.48%
Information Technology	8,000	7,333	57,431	(50,098)	-683.15%
Vehicles and Equip. Maintenance	-	-	-	-	
Supplies	1,000	917	1,418	(501)	-54.66%
Operations and Maintenance	-	-	-	-	
Environmental Remediations	-	-	-	-	
Equipment Replacement	-	-	-	-	
Subtotal Before Allocations	$ 1,437,514	$ 1,317,721	$ 1,359,320	$ (41,599)	-3.16%
Net Operating Income (Loss)	**$ (1,322,514)**	**$ (1,212,304)**	**$ (1,228,349)**	(16,045)	1.32%

Allocation to Cost Centers (per agreement)

	Allocation %					
Ivy Operations	25%	$ 330,628	$ 303,076	$ 307,087	$ (4,011)	-7.12%
Ivy Environmental	30%	396,754	363,691	368,505	(4,814)	-7.12%
Ivy Transfer	25%	330,628	303,076	307,087	(4,011)	-7.12%
County Convenience Centers	0%	-	-	-	-	
Recycling	20%	264,503	242,461	245,670	(3,209)	-7.12%
Total Allocation to Cost Centers	100%	**$ 1,322,514**	**$ 1,212,304**	**$ 1,228,349**	**$ (16,045)**	**-7.12%**

Rivanna Solid Waste Authority
Fiscal Year 2026 - May 2026
Revenue Detail Report

Revenue Line Item	Tonnage Budget FY 2026	Tonnage Actual YTD	Revenue Budget FY 2026	Revenue Budget YTD	Revenue Actual YTD	Budget vs. Actual	Variance %
IVY TIPPING FEES							
Clean Fill Material	130,000	148,207	$ 650,000	$ 595,833	$ 854,251	$ 258,418	43.37%
Grindable Vegetative Material	9,000	7,674	486,000	445,500	416,331	(29,169)	-6.55%
Tires, Whole	75	90	14,250	13,063	17,011	3,949	30.23%
Tires/White Good (per item)			35,000	32,083	45,077	12,994	40.50%
Subtotal	139,075	155,970	$ 1,185,250	$ 1,086,479	$ 1,332,670	$ 246,191	22.66%
MATERIAL SALES - IVY							
Encore			$ 10,000	$ 9,167	$ 3,955	$ (5,212)	-56.85%
Metals			35,000	32,083	21,109	(10,974)	-34.21%
Wood Mulch & Chips			5,000	4,583	11,013	6,430	140.28%
Hauling Fees			10,000	9,167	21,532	12,365	134.89%
Other Materials			-	-	-	-	
Subtotal			$ 60,000	$ 55,000	$ 57,609	$ 2,609	4.74%
TOTAL IVY OPERATIONS			$ 1,245,250	$ 1,141,479	$ 1,390,279	$ 248,800	
IVY TRANSFER STATION							
Compost Services			$ -	$ -	$ -	$ -	
MSW Transfer Station	65,000	71,659	3,900,000	3,575,000	4,344,805	769,805	21.53%
Subtotal	65,000	71,659	$ 3,900,000	$ 3,575,000	$ 4,344,805	$ 769,805	21.53%
OTHER REVENUES							
Service Charge Fees			$ 95,000	$ 87,083	$ 114,438	$ 27,355	31.41%
Other Revenues			8,000	7,333	28,385	21,052	287.07%
Subtotal			$ 103,000	$ 94,417	$ 142,823	$ 48,406	51.27%
TOTAL IVY TRANSFER			$ 4,003,000	$ 3,669,417	$ 4,487,628	$ 818,211	
COUNTY CONVENIENCE CENTERS							
Material Sales			$ 50,000	$ 45,833	$ 44,689	$ (1,145)	-2.50%
Subtotal			$ 50,000	$ 45,833	$ 44,689	$ (1,145)	-2.50%
RECYCLING							
Material Sales			$ 145,000	$ 132,917	$ 104,274	$ (28,643)	-21.55%
Other Materials & Services			5,000	4,583	9,093	4,510	98.40%
Grants-Operating			45,000	41,250	57,039	15,789	38.28%
Subtotal			$ 195,000	$ 178,750	$ 170,406	$ (8,344)	-4.67%
INTEREST, LATE FEES, OTHER							
Trust Fund Interest			$ -	$ -	$ 7,657	$ 7,657	#DIV/0!
Finance Charges			15,000	13,750	14,507	757	5.50%
Capital Reserve Fund Interest			50,000	45,833	51,495	5,662	12.35%
Operating Investment Interest			50,000	45,833	57,312	11,479	25.04%
Subtotal			$ 115,000	$ 105,417	$ 130,971	$ 25,554	24.24%
IVY ENVIRONMENTAL							
Forestry Revenue			$ -	$ -	$ -	$ -	
Lease Revenue					114,909	114,909	
Subtotal			$ -	$ -	$ 114,909	$ 114,909	
Total Revenues			**$ 5,608,250**	**$ 5,140,896**	**$ 6,338,882**	**$ 1,197,986**	**23.30%**
REMEDIATION SUPPORT AND REVENUE							
UVA Contribution			$ 79,982	$ 73,317	$ 79,982	$ 6,665	9.09%
County Contribution			999,941	916,613	999,940	83,327	9.09%
City Contribution			550,355	504,492	550,355	45,863	9.09%
Total Remediation Local Support			**$ 1,630,278**	**$ 1,494,422**	**$ 1,630,277**	**$ 135,856**	**9.09%**

Ivy Solid Waste and Recycling Center
Daily Scale Crossing Data

June 1-30, 2026

Days of Operation: **26**

		Vehicles	Count	Citizen-Can	Construction	Domestic	MSW Total	Non-MSW Total Tons
				MSW collected at Transfer Station (tons)				
06/01/26	Monday	354	399	0.53	105.07	249.59	**355.19**	**321.70**
06/02/26	Tuesday	325	346	0.44	193.14	155.43	**349.01**	**305.40**
06/03/26	Wednesday	305	324	0.23	150.25	181.42	**331.90**	**159.32**
06/04/26	Thursday	290	341	3.76	183.05	125.99	**312.80**	**104.25**
06/05/26	Friday	292	337	0.52	86.22	182.04	**268.78**	**172.46**
06/06/26	Saturday	353	387	1.02	38.24	55.20	**94.46**	**40.36**
06/07/26	Sunday						-	
06/08/26	Monday	327	361	0.64	55.09	245.21	**300.94**	**556.06**
06/09/26	Tuesday	342	359	0.59	128.82	165.46	**294.87**	**653.77**
06/10/26	Wednesday	343	420	0.38	32.28	300.81	**333.47**	**630.51**
06/11/26	Thursday	316	368	2.75	160.68	148.63	**312.06**	**1,077.17**
06/12/26	Friday	330	355	0.49	63.12	190.39	**254.00**	**690.44**
06/13/26	Saturday	300	366	0.84	24.73	49.19	**74.76**	**46.68**
06/14/26	Sunday						-	
06/15/26	Monday	362	394	0.50	139.03	233.65	**373.18**	**598.78**
06/16/26	Tuesday	326	398	0.30	146.70	195.56	**342.56**	**507.55**
06/17/26	Wednesday	325	345	0.58	177.80	148.30	**326.68**	**120.49**
06/18/26	Thursday	318	365	3.63	167.20	195.10	**365.93**	**192.85**
06/19/26	Friday	342	419	0.67	142.97	186.44	**330.08**	**76.64**
06/20/26	Saturday	323	399	0.66	24.33	46.70	**71.69**	**8.93**
06/21/26	Sunday						-	
06/22/26	Monday	309	372	0.50	84.64	249.61	**334.75**	**294.69**
06/23/26	Tuesday	247	331	0.21	158.15	125.81	**284.17**	**26.55**
06/24/26	Wednesday	259	291	0.62	130.63	149.42	**280.67**	**83.83**
06/25/26	Thursday	273	293	3.16	119.18	150.63	**272.97**	**126.15**
06/26/26	Friday	311	408	0.65	104.09	138.76	**243.50**	**55.79**
06/27/26	Saturday	293	337	0.59	8.66	65.17	**74.42**	**14.18**
06/28/26	Sunday						-	
06/29/26	Monday	300	409	0.55	62.16	272.91	**335.62**	**122.67**
06/30/26	Tuesday	303	327	0.29	143.22	165.87	**309.38**	**278.37**
	Total	**8,168**	**9,451**	**25.10**	**2,829.45**	**4,373.29**	**7,227.84**	**7,265.59**
	Average	*314*	*364*	*0.97*	*108.83*	*168.20*	*277.99*	*279.45*
	Median	*317*	*363*	*0.59*	*124.00*	*165.67*	*310.72*	*165.89*
	Maximum	*362*	*420*	*3.76*	*193.14*	*300.81*	*373.18*	*1,077.17*
	Minimum	*247*	*291*	*0.21*	*8.66*	*46.70*	*71.69*	*8.93*

Material Type & Description

Citizen-Can: *Roll-off container at the Ivy MUC Convenience Center-citizens dispose of prepaid trashbags*
Construction: *Construction/demolition debris (shingles, sheetrock, treated lumber, etc.)*
Count: *Transactions per item (appliances, hauling fees, service fees, tag-bag stickers, tires)*
Domestic: *Business/residential general or household waste*
MSW: *Materials processed/handled at the Transfer Station*
Non-MSW: *Materials processed/handled on-site*
Vehicle: *Transactions or vehicles processed in a day*

Ivy Solid Waste and Recycling Center
Daily Scale Crossing Data

RIVANNA
SOLID WASTE AUTHORITY

May 1-31, 2026

Days of Operation: **25**

		Vehicles	Count	Citizen-Can	Construction	Domestic	MSW Total	Non-MSW Total Tons
				MSW collected at Transfer Station (tons)				
05/01/26	Friday	350	342	0.56	63.28	138.76	**202.60**	**882.90**
05/02/26	Saturday	321	469	0.76	18.50	53.94	**73.20**	**29.88**
05/03/26	Sunday						-	
05/04/26	Monday	307	341	2.44	46.52	243.30	**292.26**	**237.03**
05/05/26	Tuesday	274	391	0.50	76.58	217.71	**294.79**	**299.08**
05/06/26	Wednesday	265	280	0.55	149.26	155.27	**305.08**	**318.26**
05/07/26	Thursday	266	280	1.78	103.56	221.16	**326.50**	**190.89**
05/08/26	Friday	341	393	0.48	126.21	120.34	**247.03**	**609.20**
05/09/26	Saturday	358	371	0.68	11.57	73.19	**85.44**	**29.12**
05/10/26	Sunday						-	
05/11/26	Monday	227	234	2.00	88.34	213.97	**304.31**	**124.30**
05/12/26	Tuesday	339	385	0.55	121.56	156.32	**278.43**	**618.73**
05/13/26	Wednesday	374	609	0.82	108.44	143.83	**253.09**	**764.88**
05/14/26	Thursday	346	376	1.54	117.63	193.84	**313.01**	**760.72**
05/15/26	Friday	279	293	0.60	58.85	164.80	**224.25**	**169.45**
05/16/26	Saturday	342	428	1.01	10.01	83.83	**94.85**	**19.69**
05/17/26	Sunday						-	
05/18/26	Monday	330	317	2.42	83.46	240.58	**326.46**	**160.63**
05/19/26	Tuesday	310	374	0.55	112.21	190.27	**303.03**	**523.23**
05/20/26	Wednesday	288	329	0.38	181.58	160.89	**342.85**	**221.70**
05/21/26	Thursday	288	290	1.94	128.03	208.28	**338.25**	**125.67**
05/22/26	Friday	218	243	0.37	156.10	126.54	**283.01**	**13.85**
05/23/26	Saturday	253	316	0.67	7.33	63.91	**71.91**	**3.39**
05/24/26	Sunday						-	
05/25/26	Monday						-	
05/26/26	Tuesday	293	318	0.64	144.33	267.96	**412.93**	**90.31**
05/27/26	Wednesday	327	353	0.63	109.33	193.62	**303.58**	**252.01**
05/28/26	Thursday	276	312	3.57	53.36	311.30	**368.23**	**352.72**
05/29/26	Friday	322	383	0.83	137.43	267.94	**406.20**	**231.99**
05/30/26	Saturday	367	381	0.57	10.71	103.24	**114.52**	**52.39**
05/31/26	Sunday						-	
	Total	**7,661**	**8,808**	**26.84**	**2,224.18**	**4,314.79**	**6,565.81**	**7,082.02**
	Average	*306*	*352*	*1.07*	*88.97*	*172.59*	*262.63*	*283.28*
	Median	*310*	*342*	*0.67*	*103.56*	*164.80*	*294.79*	*221.70*
	Maximum	*374*	*609*	*3.57*	*181.58*	*311.30*	*412.93*	*882.90*
	Minimum	*218*	*234*	*0.37*	*7.33*	*53.94*	*71.91*	*3.39*

Material Type & Description

Citizen-Can: *Roll-off container at the Ivy MUC Convenience Center-citizens dispose of prepaid trashbags*
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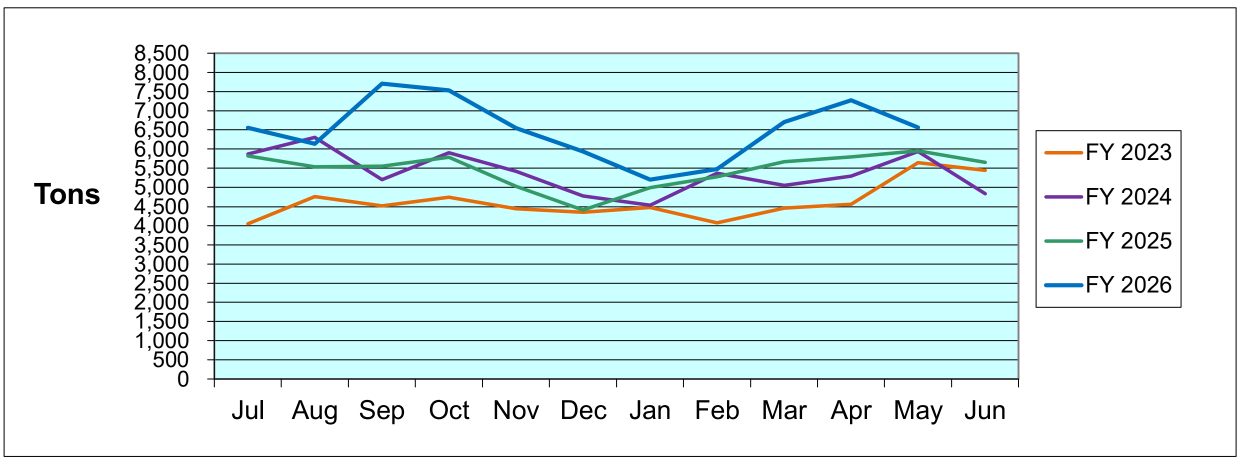
MSW: *Materials processed/handled at the Transfer Station*
Non-MSW: *Materials processed/handled on-site*
Vehicle: *Transactions or vehicles processed in a day*

Rivanna Solid Waste Authority
Ivy MSW Transfer Tonnages
FY 2023 - 2026



RIVANNA SOLID WASTE AUTHORITY
695 Moores Creek Lane | Charlottesville, Virginia 22902-9016
434.977.2970
434.293.8858
www.rivanna.org

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 SOLID WASTE AND RECYCLING CENTER REPORT OPERATIONS UPDATE

DATE: JULY 28, 2026

Ivy Solid Waste and Recycling Center (ISWRC) : DEQ Permit 132: 450 tons/day MSW limit

May 2026

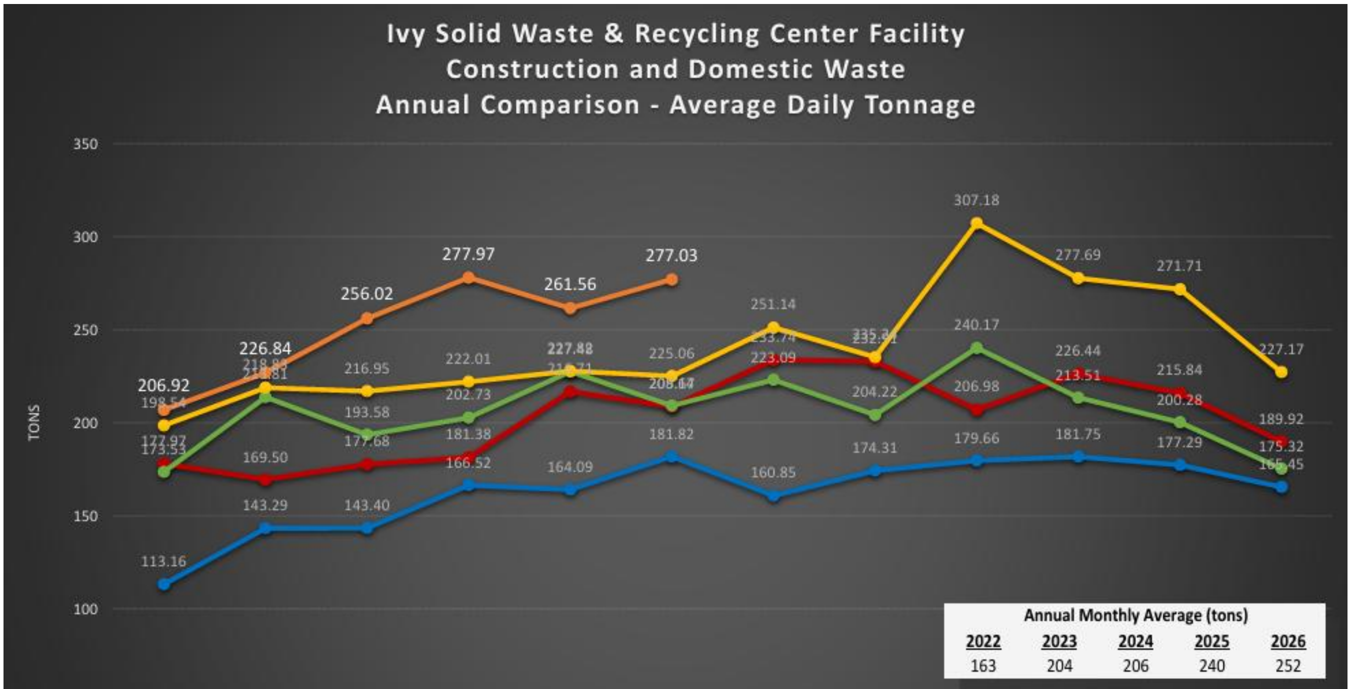
- 7,661 vehicles crossed the scales
- The ISWRC transfer station operated for 25 days and received a total of 6,565.81 tons of municipal solid waste (MSW), an average of 262.63 tons per day of operation. The monthly transfer station tonnage figures are attached to this report.
- 7,082.02 tons of non-MSW materials were received
- 13,647.83 tons were received as a combined total tonnage (MSW + non-MSW)

June 2026

- 8,168 vehicles crossed the scales
- The ISWRC transfer station operated for 26 days and received a total of 7,227.84 tons of municipal solid waste (MSW), an average of 277.99 tons per day of operation. The monthly transfer station tonnage figures are attached to this report.
- 7,265.59 tons of non-MSW materials were received
- 14,493.43 tons were received as a combined total tonnage (MSW + non-MSW)

Transfer Station Update

Tonnages show continued strong customer growth as compared to calendar 2025. Measures are being taken to avoid exceeding our VA DEQ permitted capacity of 450 tons per day. These measures include contacting large haulers and requesting that they suspend additional loads for the day as well as closing the gates in the most extreme cases. Staff will request an increase in the permitted capacity of the transfer station this year.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	113.16	143.29	143.40	166.52	164.09	181.82	160.85	174.31	179.66	181.75	177.29	165.45
2023	177.97	169.50	177.68	181.38	216.71	208.64	233.74	232.91	206.98	226.44	215.84	189.92
2024	173.53	213.81	193.58	202.73	227.48	209.17	223.09	204.22	240.17	213.51	200.28	175.32
2025	198.54	218.83	216.95	222.01	227.82	225.06	251.14	235.24	307.18	277.69	271.71	227.17
2026	206.92	226.84	256.02	277.97	261.56	277.03						

Spring HHW and Bulky Waste Totals:

Saturday, May 2, 2026: ***Appliances***

A total of 251 vehicles participated, including 205 from the County and 46 from the City. 8.70 tons of appliances and 167 freon units were collected from the County. 1.91 tons of appliances and 52 freon units were collected from the City.

Saturday, May 9, 2026: ***Tires***

A total of 203 vehicles participated, including 184 from the County and 19 from the City. 3.15 tons from the City and 28.39 tons from the County. Total tonnage of tires was 31.54 tons.

Free Lithium Battery Collections

Lithium battery collections began at the Ivy Convenience Center on Friday, May 15. Collections continue to increase as communication and outreach efforts expand. Batteries will be picked up by our Household Hazardous Waste Contractor on a periodic basis (current expectation is for monthly pickups).

RIVANNA SOLID WASTE AUTHORITY

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MEMORANDUM

TO: RIVANNA SOLID WASTE AUTHORITY BOARD OF DIRECTORS

FROM: LEAH BEARD, DIRECTOR OF ADMINISTRATION AND COMMUNICATIONS

REVIEWED BY: BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: ADMINISTRATION AND COMMUNICATIONS DIVISION REPORT

DATE: JULY 28, 2026

Human Resources

The Authority's personnel turnover rate is 3.5% for the 2026-2027 performance evaluation period which began on April 1, 2026.

Megan Shumate joins Rivanna as our new *Human Resources Manager.* She brings more than 10 years of progressive human resources experience, including recruitment, employee relations, payroll, benefits administration, and staff development. Megan earned a Bachelor of Science from Kutztown University of Pennsylvania, and we are excited to welcome her to the Authority, where her collaborative leadership style and strategic HR expertise will support our employees and advance our workforce development initiatives.

Grants & Sustainability

Rheanna Daily joins Rivanna as our new *Grants Program Coordinator*. She brings experience in grant tracking, financial reconciliation, purchasing, and program coordination from her work with the Kenaitze Indian Tribe, where she supported grant reporting and community service initiatives. Rheanna earned a Bachelor of Arts from the State University of New York at Oswego. We are excited to welcome Rheanna to the Authority, where her strong organizational skills, collaborative approach, and grant administration experience will be valuable as she supports and strengthens our grant management efforts.

Communications & Outreach

Westley Kern, *Communications & Outreach Coordinator,* developed and launched a communications campaign to promote the new Lithium Battery Collection Program at the Ivy Solid Waste Transfer Station, helping raise public awareness following the program's May 15 launch. Communications staff are coordinating outreach and event planning for the Baling Facility Opening Ceremony scheduled for July 23, including media relations, stakeholder communications, and promotional materials.

George Cheape, *Safety Manager***,** successfully launched the Authority's new incident reporting platform, **Safety Plus**, and provided training to managers to support a smooth transition and consistent incident reporting across the organization. The Safety team also coordinated safety measures during the recent period of extreme heat, emphasizing hydration, work-rest practices, and employee wellness to reduce the risk of heat-related illness. Additionally, the department recognized and thanked our Safety Intern for their contributions as they concluded their internship with the Authority.

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MEMORANDUM

TO: RIVANNA SOLID WASTE AUTHORITY BOARD OF DIRECTORS

FROM: PHILLIP MCKALIPS, DIRECTOR OF SOLID WASTE
LONNIE WOOD, DIRECTOR OF FINANCE

REVIEWED BY: BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: TERM CONTRACT FOR SCALE MAINTENANCE AND SUPPORT SERVICES (RFP # 26-05)– APPLE VALLEY SCALE COMPANY

DATE: JULY 28, 2026

This request is to authorize award of a one-year Term Contract, any Work Authorizations, and up to four one-year renewals for Scale Maintenance and Support Services at the ISWRC with Apple Valley Scale Company for FY 2027 to FY 2031. Annual maintenance and support services generally cost between $15,000 and $150,000 depending on the degree of maintenance services needed.

Background

On May 20, 2026, staff solicited proposals (RFP No. 26-05) from qualified scale maintenance service firms. One proposal was received from Apple Valley of Winchester, VA. Apple Valley is our current service provider and has successfully provided services for the scales at the ISWRC. The term for this solicitation was for one year (FY 2027) with the option of up to four (4) one-year renewals.

Board Action Requested:

Authorize the Executive Director to execute a Term Contract, any Work Authorizations, and up to four one-year contract renewals with Apple Valley during Fiscal Years 2027 to 2031 with an annual cost up to $150,000.

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MEMORANDUM

TO: RIVANNA SOLID WASTE AUTHORITY BOARD OF DIRECTORS

FROM: PHILLIP MCKALIPS, DIRECTOR OF SOLID WASTE
LONNIE WOOD, DIRECTOR OF FINANCE

REVIEWED BY: BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: TERM CONTRACT FOR HOUSEHOLD HAZARDOUS AND ELECTRONIC WASTE DISPOSAL SERVICES (IFB # 414)– ARCWOOD ENVIRONMENTAL

DATE: JULY 28, 2026

This request is to authorize award of a Term Contract, any Work Authorizations, and any renewals with costs up to $300,000 per year with Arcwood Environmental (previously MXI Environmental) to provide household hazardous (HHW) and electronic waste (Ewaste) disposal services for our semiannual collection programs as well as our daily collections of used paints and lithium batteries. The initial term is for one year with an option to annually renew the contract for a total term up to five years. Purchase Orders will be issued for each fiscal year with costs based on approved rates submitted with the IFB.

Background
In April 2024, staff solicited proposals from qualified HHW and Ewaste disposal companies with significant experience. Proposals were received from two companies, and Arcwood Environmental (previously MXI Environmental), of Abingdon, Virginia, was considered the lowest cost responsive bidder to provide the services required. The term for this solicitation was for one year (FY 2025) with the option of up to four (4) one-year renewals. We have retained a company to provide these services since about 1995, with annual costs of about $250,000.

Board Action Requested:
Authorize the Executive Director to execute a Term Contract, any Work Authorizations, and any renewals, with costs up to $300k per year with Arcwood Environmental for HHW and Ewaste disposal services. The initial term will be for one year with options to annually renew the contract for a total term not to exceed five years.

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MEMORANDUM

TO: RIVANNA SOLID WASTE AUTHORITY BOARD OF DIRECTORS

FROM: DAVID WHITE, PROJECT ENGINEER

REVIEWED BY: AUSTIN MARRS, P.E. ENGINEERING MANAGER
BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: AWARD OF CONSTRUCTION CONTRACT FOR THE SEDIMENT BASIN REHABILITATION PROJECT - (IFB #444) RIDGETOP EXCAVATING, LLC

DATE: JULY 28, 2026

This request is to authorize award of a construction contract to Ridgetop Excavating, LLC of Waynesboro, VA for $670,000 to rehabilitate the existing sediment basin at the Ivy Solid Waste & Recycling Center (ISWRC).

Background

To maintain the environmental protection systems at the ISWRC, RSWA's engineering consultant identified the existing sediment collection basin as critical infrastructure that should be rehabilitated due to the industrial nature of mulch production. The existing sediment basin was constructed in the mid 1990's and requires rehabilitation of the concrete riser and outlet structure, as well as regrading of the basin, to operate properly. A new access road to the basin is also required.

An Invitation for Bids (IFB #444) to complete the work was issued on May 20, 2026. A pre-bid conference was held on June 2, 2026, in-person at the construction site. Construction bids were opened on June 25, 2026. Five competitive bids were received with costs of $349,000, $670,000, $768,900, $790,014, and $2,570,000. The apparent low bidder was disqualified as non-responsible because the contractor held a Class B Contractor's License and a Class A Contractor's License was required due to the cost of the project. The second-lowest bidder, Ridgetop Excavating, LLC, was evaluated for award.

Our consultant, SCS Engineers, has reviewed the bid documents submitted by Ridgetop and verified that the contractor and the bid documents were responsive and responsible. The bid amount was less than the engineer's expected construction cost of $1 M. Based on Ridgetop's experience and positive references, SCS and RSWA staff recommend award of the construction contract to Ridgetop Excavating, LLC in the amount of 670,000.

Board Action Requested:

1. Authorize the Executive Director to execute a construction contract with Ridgetop Excavating, LLC for $670,00, and to approve any change orders necessary for completion of the work up to 15% of the original construction contract amount.

Sediment Basin Rehabilitation Construction Contract Award
Ivy Solid Waste & Recycling Center

David White III

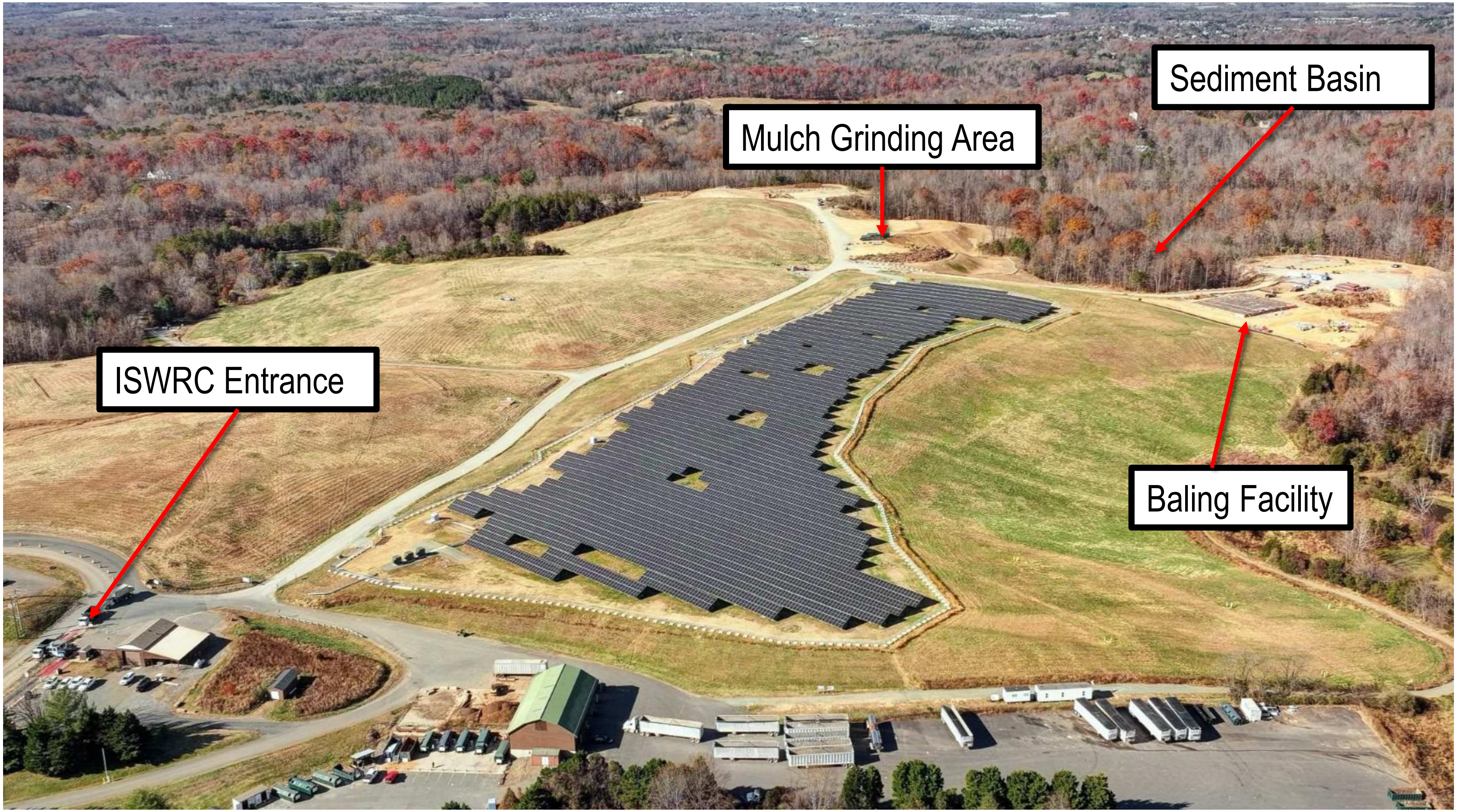
Project Engineer

Board of Director's Meeting

July 28, 2026

RIVANNA SOLID WASTE AUTHORITY

SEDIMENT BASIN LOCATION



PROJECT BACKGROUND & OVERVIEW

- SCS Engineers identified the Sediment Basin as critical infrastructure that needed to be restored.
  - ➢ The production of mulch at the ISWRC makes this a requirement.

- The Sediment Basin is responsible for detaining stormwater runoff before it is released to the creek.

- The following repairs will be made as part of the restoration effort:
  - ➢ Replace the Concrete Riser
  - ➢ Re-establish the grade in the Sediment Basin
  - ➢ Provide an Access Road

PROJECT BUDGET AND SCHEDULE

- 5 Bids Received:
  - $349,000 (Kirtley Construction)
    - Disqualified as non-responsible due to being a Class B Contractor
  - $670,000 (Ridgetop Excavating)
  - $768,900
  - $790,015
  - $2,570,000

- Construction Contract Award recommended:
  - Ridgetop Excavating, LLC of Waynesboro, VA
  - $670,000

- Construction: September 2026 – December 2026

QUESTIONS?

Board Action Requested:

1. Authorize the Executive Director to execute a construction contract with Ridgetop Excavating, LLC for a total amount of $670,000 and to approve any change orders to the construction contract necessary for completion of the work not to exceed 15% of the original construction contract award.

Compost Available for Sale at ISWRC

Composting and Recycling Update

Presented to the Rivanna Solid Waste Authority Board of Directors
by Phil McKalips, Director of Solid Waste

July 28, 2026

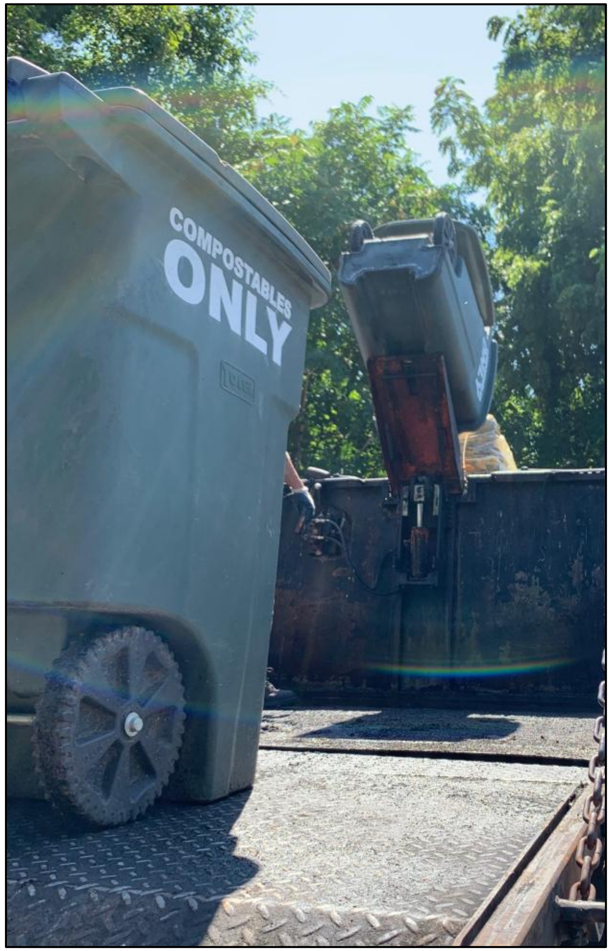
History of Composting at RSWA

- Large-scale composting operations were conducted at the ISWRC in the 1990s with food material from ConAgra. Stopped due to poor quality control of materials and objectionable odors.
- Food waste collection has been offered for many years at the McIntire Recycling Center.
- Composting of biosolids also occurred at Moores Creek but ended in 2007 due to odors.

“AgBag” composting similar to system used at ISWRC in 90s

History

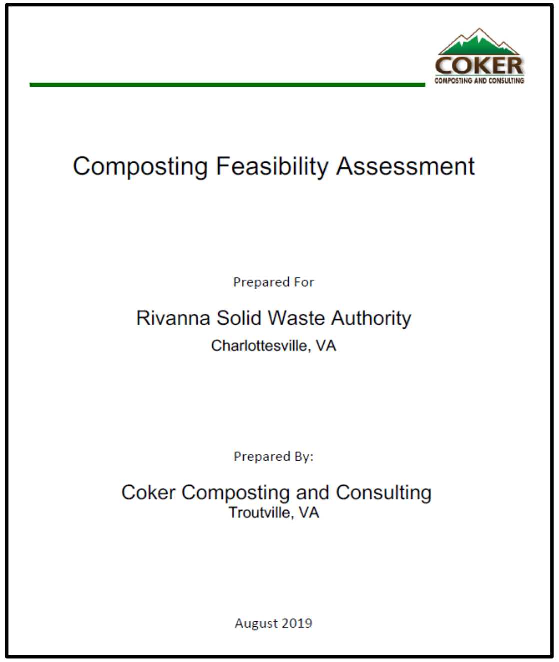
- In conjunction with UVA, compostable food waste was collected at ISWRC from UVA Grounds starting in January 2017. Initially material went to McGill Environmental in Waverly, VA but then began going to Black Bear Composting's facility in Crimora, VA.
- Following a competitive procurement process (April 2024), Natural Organic Process Enterprises began collecting compostable food waste from ISWRC and MRC and delivering it to Panorama Farms for processing.



Emptying a composting bin
at McIntire Recycling Center

Coker Composting Study

- In 2019, RSWA contracted with Craig Coker to complete a composting feasibility assessment.
- This study looked at existing composting options within Charlottesville and Albemarle County.
- Using data from the Weldon Cooper Center, the study projected the potential for growth in community composting and developed three options for community composting:
  - Composting of Food Waste Only
  - Composting of Biosolids & Water Treatment Residuals (WTR) Only
  - Composting of Biosolids/WTR and Food Waste combined


COKER

Composting Feasibility Assessment

Prepared For

Rivanna Solid Waste Authority

Charlottesville, VA

Prepared By:

Coker Composting and Consulting

Troutville, VA

August 2019

Coker Study Conclusions

From an economic standpoint, the study suggested:

- Continuing with Food Waste composting at an off-site facility
    - *note: at the time, Panorama Farm had not yet begun offering food waste composting*
- Continuing with composting Biosolids at an off-site facility
- If Food Waste composting was desired at ISWRC (up to ~2,000 tons per year) expect costs to be in the range of $750,000 (in 2019 dollars) for equipment and construction and $75,000 per year in operating costs.
- This program would require obtaining a permit from VA DEQ to operate a composting operation and additional staff/equipment.

Other composting Programs

- Other composting activities in the community consist of a long-term operation by the City at locations in the City Market and Downtown Mall.
- Compostable food waste collections have been expanded by RSWA as new convenience centers have opened (excluding the Southern Albemarle Convenience Center because of bears) and will include the Northern Convenience Center in 2028.
- The County is moving forward with a composting study/evaluation.

McIntire Recycling Center
★ Composting Bins

RSWA Recycling

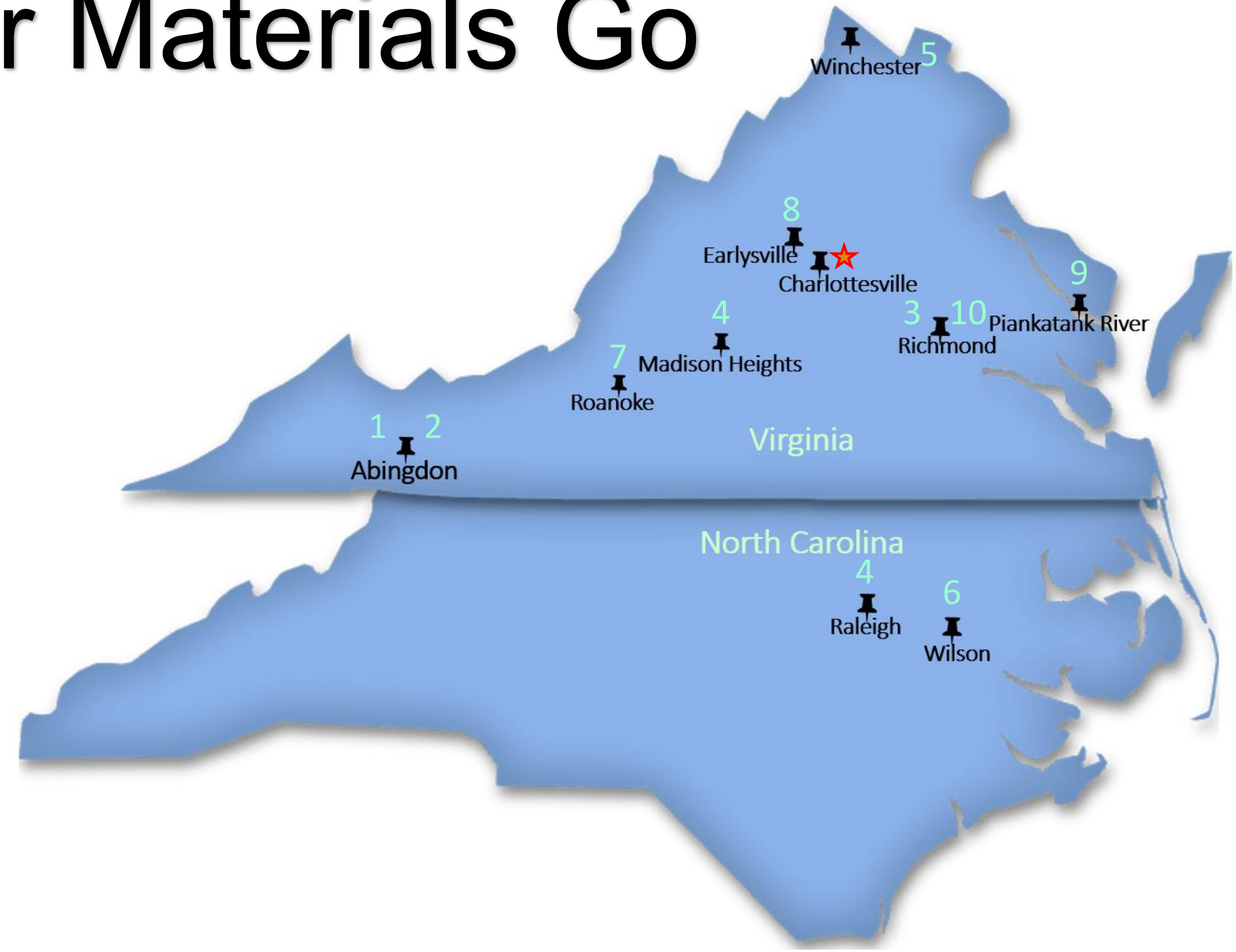
- RSWA continues “source separated” recycling at ISWRC, McIntire, and Southern Albemarle.
- Transitioning baling operations from Meade Ave Paper Sort to Baling Facility at ISWRC.
- Construction of Northern Convenience Center to be included in FY 2028 budget.
- Continue to recycle a variety of fiber and paper products, plastics, films, and metals totaling about 2300 tons/year.

Corrugated Cardboard Compactor Control Station – McIntire Recycling Center

Where our Materials Go

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

****Based on FY25 data***



Future Changes

- We are working with our vendor (Sonoco) on potentially adding #5 Plastic Containers to the materials we accept.
- Baling Facility brings us new capabilities to track how much material was collected from each facility.
- Addition of new Northern Convenience Center in FY 2028 in the Hollymead area.

Baling Facility at end of construction

Questions?

<u>Board Action Requested</u>:

Presentation is for information only.