



**RWSA BOARD OF DIRECTORS**  
**Minutes of Regular Meeting**  
**July 27, 2021**

A regular meeting of the Rivanna Water and Sewer Authority (RWSA) Board of Directors was held on Tuesday, July 27, 2021 at 2:22 p.m. via Zoom.

**Board Members Present:** Mike Gaffney, Chip Boyles (left at 2:50 p.m.), Lauren Hildebrand, Gary O’Connell, Jeff Richardson, Lloyd Snook (left at 2:50 p.m.)

**Board Members Absent:** Dr. Liz Palmer

**Rivanna Staff Present:** Bill Mawyer, Katie McIlwee, Lonnie Wood, Jennifer Whitaker, David Tungate, John Hull

**Attorney(s) Present:** Carrie Stanton.

***1. CALL TO ORDER***

Mr. Gaffney called the July 27, 2021, regular meeting of the Rivanna Water and Sewer Authority to order at 2:22 p.m.

***2. STATEMENT FROM THE CHAIR***

Mr. Gaffney read the following statement aloud:

“This is Mike Gaffney, Chair of the Rivanna Water and Sewer Authority.

“I would like to call the July 27, 2021, meeting of the Board of Directors to order.

“Notwithstanding any provision in our Bylaws to the contrary, as permitted under the City of Charlottesville’s Continuity of Government Ordinance adopted on March 25, 2020, Albemarle County’s Continuity of Government Ordinance adopted on April 15<sup>th</sup>, 2020, and revised effective October 1, 2020 and Chapter 1283 of the 2020 Acts of the Virginia Assembly effective April 24, 2020, we are holding this meeting by real-time electronic means with no Board member physically present at a single, central location.

“All Board members are participating electronically. This meeting is being held pursuant to the second resolution of the city’s Continuity of Government Ordinance and Section 6 of the County’s revised Continuity of Government Ordinance. All Board members will identify themselves and state their physical location by electronic means during the roll call which we will hold next. I note for the record that the public has real time audio-visual access to this meeting over Zoom as provided in the lawfully posted meeting notice and real time audio access over telephone, which is also contained in the notice. The public is always invited to send questions, comments, and suggestions to the Board through Bill Mawyer, the Authority’s Executive Director, at any time.”

Mr. Gaffney called the roll.

47  
48 Mr. Chip Boyles, City Manager, stated he was located at 605 E. Main St in Charlottesville, VA.  
49  
50 Mr. David Brown, stated he was located at the 305 4<sup>th</sup> Street Northwest in Charlottesville, VA.  
51  
52 Ms. Lauren Hildebrand stated she was located at 305 4<sup>th</sup> Street Northwest in Charlottesville, VA.  
53  
54 Dr. Liz Palmer was absent.  
55  
56 Mr. Jeff Richardson stated he was located at the County Administration Building at 401 McIntire  
57 Road in Charlottesville, VA.  
58  
59 Mr. Lloyd Snook stated he was located at 408 East Market Street, Charlottesville, VA.  
60  
61 Mr. Stewart was absent.  
62  
63 Mr. Mike Gaffney stated he was located at 3180 Dundee Road in Earlysville, VA.  
64  
65 Mr. Gaffney stated the following Authority staff members were joining the meeting electronically:  
66 Bill Mawyer, Phil McKalips, Lonnie Wood, Jennifer Whitaker, John Hull, and Katie McIlwee.  
67  
68 Mr. Gaffney stated they were also joined electronically by Carrie Stanton, Counsel to the Authority.  
69

70 **3. MINUTES OF PREVIOUS BOARD MEETINGS**

71 *a. Minutes of Regular Board Meeting on June 22, 2021*

72  
73 **Mr. O’Connell moved that the Board approve the minutes of the previous meeting. The**  
74 **motion was seconded by Mr. Richardson and passed 5-0. Mr. Snook abstained from the**  
75 **vote. Dr. Palmer was absent.**

76  
77 **4. RECOGNITIONS**

78 *a. Resolution and Appreciation for Darryl Cooper.*

79 Mr. Gaffney read the following resolution:

80  
81 **Resolution of Appreciation for Darryl Cooper**

82  
83  
84 **WHEREAS**, Mr. Cooper has served the Rivanna Water and Sewer Authority as a Water  
85 Operator in our treatment plants for over 36 years; and

86  
87 **WHEREAS**, Mr. Cooper has been a loyal and valuable resource to the Authority during  
88 this period; and

89  
90 **WHEREAS**, the Rivanna Water and Sewer Authority Board of Directors is most grateful  
91 for the professional and personal contributions Mr. Cooper has provided to the Authority, its  
92 customers and fellow employees; and

93  
94           **NOW, THEREFORE, BE IT RESOLVED** that the Rivanna Water and Sewer Authority  
95 Board of Directors recognizes, thanks and commends Mr. Cooper for his distinguished service,  
96 efforts and achievements as a member of the Rivanna Water and Sewer Authority, and presents  
97 this Resolution as a token of esteem, with its best wishes in his retirement.  
98

99           **BE IT FURTHER RESOLVED** that this Resolution be entered upon the permanent  
100 Minutes of the Rivanna Water and Sewer Authority.  
101

102 **Mr. Boyles made a motion to adopt the resolution as presented. Mr. O’Connell seconded**  
103 **the motion and it passed unanimously (5-0). Dr. Palmer was absent.**  
104

105 **5. EXECUTIVE DIRECTOR’S REPORT**

106 Mr. Mawyer stated he also wanted to recognize another employee, David Bortner, who recently  
107 passed his Water Operator License Class 2 and has just one more level to go to get to Class 1.  
108 Mr. Mawyer stated that Mr. Bortner has been with the organization for five years and has worked  
109 hard improving his status in the licensing area.  
110

111 Mr. Mawyer stated the General Assembly declared June 30<sup>th</sup> the annual “Drinking Water and  
112 Wastewater Professionals’ Appreciation Day,” and Rivanna thanked its water and wastewater  
113 professional staff for their efforts throughout the year. He stated that the Virginia DEQ has  
114 issued its draft State Water Resources Plan, and while RWSA was still reviewing this plan, it  
115 was noted that Rivanna was complimented for having an interconnected network of reservoirs—  
116 demonstrating that increasing water demands can be met through adequate storage while limiting  
117 impacts to stream flow. He stated that was one of the two recognitions he had seen in the plan,  
118 with the other being Henrico’s Cobb Creek Reservoir.  
119

120 Mr. Mawyer stated that this emphasizes the importance of the Rivanna Reservoir to Ragged  
121 Mountain Reservoir pipeline and interconnecting the major water supply and treatment facilities.  
122 He stated that water piping continues to be a theme, and RWSA continues to work with the city  
123 and the service authority on the central water pipe. He stated this is now going into detailed  
124 design to put the pipe through the city from Stadium Road to Free Bridge. He stated that RWSA  
125 is also working with the University and the UVA Foundation. He stated that they had met the  
126 previous day and discussed obtaining easements for the Rivanna to Ragged Mountain water pipe,  
127 as well as the pump station and pipeline. He stated that this would convey water from Ragged  
128 Mountain Reservoir to the Observatory Treatment Plant.  
129

130 Mr. Mawyer stated that Ms. Terry had provided good information in the drought monitoring  
131 report, which currently continues to report as “normal,” even though it is a dry period. He stated  
132 that on July 8, it was considered normal by the state. He stated strategically, when RWSA looks  
133 at the weather and droughts, the South Rivanna Reservoir is primarily what is monitored. He  
134 stated that it is currently 100% full and overflowing, there are 880M gallons stored for use, and it  
135 is the key facility in the RWSA water supply system. He noted that if water levels start to  
136 decline, there would be meetings to discuss water conservation measures.  
137

138 Mr. Mawyer stated that they are currently maximizing the use of the water in that reservoir at the  
139 South Rivanna Water Treatment Plant. He stated as long as the reservoir is overflowing, as much  
140 of that water as possible is treated at the plant, or about 8-10M gallons of water per day.

141  
142 Mr. Mawyer stated that the Observatory Treatment Plant is the secondary plant, using water from  
143 the Ragged Mountain Reservoir. He stated that plant produces 1-2M gallons/day. He stated when  
144 South Rivanna stops overflowing and drops about six inches, the strategy is switched and more  
145 water is withdrawn from the Ragged Mountain Reservoir, which is the largest reservoir in the  
146 system and is currently 93% full with 1.3B gallons. He stated that should provide about two  
147 years' worth of storage at Ragged Mountain, and they start using more water from Ragged  
148 Mountain when South Rivanna stops overflowing.

149  
150 Mr. Mawyer stated that in Crozet, Beaver Creek is 93% full and there are 485M gallons stored,  
151 with the community using about 1M gallons per day. He stated that in a static condition with no  
152 rain, they have 485 days of water storage in Crozet. Similarly, he stated, at Totier Creek and the  
153 creek and reservoir in Scottsville, the reservoir is 100% full and stores 155M gallons, using  
154 about 50 thousand gallons/day and providing over eight years of storage in the Scottsville  
155 system.

156  
157 Mr. Mawyer reported that as of today, the water supply is in good condition, there is adequate  
158 water supply, and it is being monitored daily for reservoir levels and weather forecast. He stated  
159 RWSA utilizes the regional drought management plan for detailed monitoring, noting that there  
160 is also a hydrologic computer model that can forecast if drought is likely. He stated that RWSA  
161 is managing all of this for its customers, and fortunately, as of now, the water supply is in good  
162 shape.

163  
164 Mr. Mawyer stated he is on a Virginia DEQ Emerging Contaminants work group for per- and  
165 polyfluoroalkyl substances (PFAS). He stated that the group has had one meeting and involves  
166 manufacturers and others in the community to look at whether there should be regulations on this  
167 PFAS chemical in Virginia.

168  
169 Mr. O'Connell thanked Mr. Mawyer for going into some depth on the supply issue. He stated  
170 he's received some questions in the community and commented that this news was good to hear.

171

## 172 **6. ITEMS FROM THE PUBLIC**

173 Mr. Gaffney opened the meeting to the public.

174

175 There were no public comments.

176

177 Mr. Gaffney closed Items from the Public.

178

## 179 **7. RESPONSES TO PUBLIC COMMENT**

180 There were no public comments.

181

## 182 **8. CONSENT AGENDA**

183 *a. Staff Report on Finance*

- 184 *b. Staff Report on Operations*
- 185 *c. Staff Report on Ongoing Projects*
- 186 *d. Staff Report on Wholesale Metering*
- 187 *e. Staff Drought Monitoring Report*
- 188 *f. Approval of Engineering Services – Ragged Mountain Reservoir to Observatory Water*
- 189 *Treatment Plant Raw Water Pump Station – Kimley-Horn*
- 190 *g. Approval of Engineering Services – Ragged Mountain Reservoir to Observatory Water*
- 191 *Treatment Plant Raw Water Pipe – Kimley-Horn*
- 192 *h. Construction Contract Award and Capital Improvement Plan Amendment – Glenmore*
- 193 *WRRF Influent Pump and VFD Addition – MEB General Contractors*
- 194 *i. Construction Contract Award and Capital Improvement Plan Amendment– Moores*
- 195 *Creek AWRRF In-Plant Clarifiers and Lime Silo Demolition – Pleasant View*
- 196 *Developers*
- 197 *j. Capital Improvement Plan Amendment – Emmet Street Water Pipe Project*
- 198 *k. Reimbursement Resolution – CIP Funding*

199 Mr. O’Connell asked if Mr. Mawyer could speak about how items “F” and “G” are part of  
200 another phase in the pipeline project, as well as the level of investment in those two projects.

201 Mr. Mawyer responded that these two projects would extend the water conveyance piping from  
202 the Ragged Mountain Reservoir to the Observatory Treatment Plant, which is several miles. He  
203 stated that along the way, there would be another pump station to convey water from Ragged  
204 Mountain to Observatory. He explained that it can also pump back to the South Rivanna  
205 Treatment Plant when the pipeline is completed and is a multi-purpose project with a cost of  
206 about \$25M for the two projects combined, with engineering design fees of about \$2M  
207 collectively. He stated the design would soon be underway, with construction for both projects to  
208 follow in the next year or two.

209 Mr. Mawyer stated this is part of the “three-legged stool” to have water in the reservoir,  
210 conveyance in the piping, and treatment at the plants. He stated that the Observatory Treatment  
211 Plant is being upgraded from a 7.7 to 10 MGD treatment capacity, and they must be able to  
212 reliably get raw water to the plant. He stated the existing pipe is about 100 years old. The other  
213 leg of the stool is the central water pipe that would help convey treated water to the city and  
214 service authority.

215 Mr. O’Connell asked if the upsizing on item J, the Emmet Street Water Pipe Project, was part of  
216 a longer-term plan. He asked if because of the University work, there is now an opportunity to  
217 upsize as part of a bigger construction project.

218 Mr. Mawyer stated that is correct, and it is in the long-term water improvement plan. He stated  
219 they have the opportunity now to work with UVA while they are working in the same locations  
220 and upsizing pipes. He stated UVA would complete that work as part of its project, and it is a  
221 good collaboration, although RWSA will have to pay for the betterment fees.

222  
223 **Mr. O’Connell moved that the Board approve the Consent Agenda. The motion was**  
224 **seconded by Ms. Hildebrand and passed unanimously (6-0). Dr. Palmer was absent.**

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**9. OTHER BUSINESS**

*a. Presentation: Water & Wastewater Funding from the “American Rescue Plan Act”; Executive Director, Bill Mawyer*

Mr. Mawyer stated that he has read about the trillions of dollars coming from the federal government, with many articles indicating the money is for water and sewer projects. He pointed out that RWSA is doing its best to get that funding. Mr. Mawyer commented that the Board has probably heard of the CARES Act of 2020 that provided Coronavirus aid, relief, and economic security, totaling about \$2 trillion—and those dollars came to localities and other places, but zero dollars came to Rivanna.

He stated the second appropriation approved by Congress is the American Rescue Plan Act 2021 (ARPA), which is the primary target of discussion at this meeting. He stated that the \$1.9 trillion is to provide economic relief for localities, premium pay to central workers, recovery of reduced revenues for localities—more specific to Rivanna, investments in water, sewer, and broadband infrastructure. Mr. Mawyer stated there is proposed federal legislation called the American Jobs Plan 2021. He stated no one seems to know how that will land, but from what he reads, it will be \$1-\$3.5 trillion and will include money for utility investment. He noted that his team was watching that closely.

Mr. Mawyer reported that there is a program through FEMA called the Building Resilient Infrastructure and Communities Program of 2020 (BRIC). He stated that this year, that program has \$1B to award to projects throughout the U.S. for shovel-ready projects. He stated there are matching funds required, and the applications are processed through the state and will be due in the fall. He stated the competition is usually pretty high and median household income plays a factor, which historically has been a detriment to Charlottesville and Albemarle, but they will still apply.

Mr. Mawyer reported that ARPA funds were coming in two pots of money from the federal government: one going to the state called the State Fiscal Recovery Fund, and one for local governments called the Local Fiscal Recovery Fund. He stated the state would receive \$4.3B and localities would receive \$3B, and water and sewer authorities did not have any direct appropriation and were not getting any of these dollars. However, he stated, the General Assembly was meeting to decide how it was going to disperse its \$4B, and local governments also have the opportunity to partner with RWSA if they choose.

Mr. Mawyer stated that at noon that day, Gov. Northam had announced that \$411.5M from State ARPA funds would be allocated to improve aging water and sewer infrastructure and restore waterways. He stated that Virginia counties would receive \$1.6B of the Local Fiscal Recovery

265 Fund; cities would receive \$618M; and cities, towns, and villages with less than 50,000 people  
266 would receive \$633M.

267  
268 Mr. Mawyer reported that the general uses are for capital investments in water, sewer, and  
269 broadband infrastructure. He stated the U.S. Treasury has given guidance that the funds are to  
270 improve drinking water infrastructure, consolidate drinking water systems, and support efforts to  
271 address climate change. Mr. Mawyer stated that he has read that the climate change effects are  
272 forecasting temperatures to be both hotter and colder, the rain would be more plentiful but would  
273 come in big deluges, and droughts will be extended. He stated therefore, the extremes are going  
274 to become more extreme—which emphasizes the need for reservoirs to ensure we have an  
275 adequate water supply during extended droughts.

276  
277 Mr. Mawyer stated that the funding will be available for projects that can be completed by 2026,  
278 as long as the funds are obligated by December 2024. He stated there is an emphasis for getting  
279 in line for these dollars, as it was in the newspaper that the cities of Lynchburg, Richmond, and  
280 Alexandria have put in their requests for \$1.4B to the Governor for State ARPA funds to address  
281 their combined sewer problem. He stated their sewage and rainwater go into the same pipe, and  
282 when it rains too much in Richmond, it washes past the wastewater treatment plant and directly  
283 into the James River with no treatment of wastewater.

284  
285 Mr. Mawyer reported that the Governor had announced earlier in the day that there would be  
286 \$186.5M for wastewater treatment and nutrient removal; \$125M for combined sewer overflow  
287 projects in Richmond, Alexandria, and Lynchburg; and another \$100M to small systems for their  
288 water systems. He stated that of the state's \$4.3B in ARPA funds, a significant allocation will go  
289 to improve water and sewer systems. Mr. Mawyer stated the Virginia Department of Health had  
290 called RWSA a few weeks earlier to nominate water treatment projects, and Rivanna sent 10  
291 projects and understood that they were the only utility that nominated any projects through the  
292 Lexington District of VDH. He stated they are following closely to see if an award will be made.

293  
294 Mr. Mawyer stated that aside from that, some of the potential projects for ARPA funds range  
295 from the Red Hill WTP Upgrade in the CIP at \$200K to \$25M for the central water pipe, or the  
296 raw water pipe from Ragged to Observatory that was just mentioned. He stated that these are  
297 potential projects, and they are not entirely sure if they will qualify for funding, but they continue  
298 to explore them and would be working with a consultant to determine the eligibility requirements  
299 and position Rivanna for the funds as applicable.

300  
301 Mr. O'Connell asked if there were any conditions for the projects, such as being shovel ready or  
302 fully designed.

303

304 Mr. Mawyer stated that he has seen some of those requirements in writing, but his understanding  
305 is that if the money is obligated by 2024, that is all that is needed for ARPA. He stated there are  
306 many types of projects mentioned in the literature, and he is trying to comprehend those  
307 parameters. He stated that it has been shared that Lynchburg, Alexandria, and Richmond are in  
308 line with a \$1.4B request to the Governor, and it sounds like they have gotten some of that  
309 money. Mr. Mawyer stated that RWSA has advocated through the Water and Wastewater  
310 Authorities Association, the Virginia Municipal Drinking Water Association, and at the national  
311 level with the Association of Clean Water Agencies on the American Jobs Plan, to make sure  
312 funds are available for infrastructure and hopefully to Authorities like RWSA.

313

314 Mr. Mawyer continued by saying that resilience, redundancy, and green infrastructure projects  
315 are all key in helping make projects eligible for these dollars. He stated there are wastewater  
316 projects like the methane reuse facility that need upgrading and are on the list for possible  
317 funding.

318

319 Mr. Mawyer stated that while Rivanna is getting nothing directly from the discussed funding,  
320 they are hoping they will get some funds from the state, city, or county and partner with them.  
321 He emphasized that RWSA is exploring every opportunity, such as the BRIC program and the  
322 American Jobs Plan program, to ensure they are positioned for any applicable funding.

323

324 Mr. Gaffney asked if Mr. Mawyer was aware of any localities besides Richmond, Alexandria,  
325 and Lynchburg that have received money from the state.

326

327 Mr. Mawyer responded that he was not. He commented that he was surprised by the  
328 announcement today because all previous communications had indicated that the General  
329 Assembly was going to talk in August about how the money would be allocated. He noted that  
330 he thought the Governor had to have approval from the General Assembly—and perhaps this  
331 was just a proposal that he was asking them to support.

332

333 **(JOINT SESSION WITH RSWA)**

334

335 At 2:50 p.m., Mr. Gaffney reconvened the Rivanna Solid Waste Authority and began the joint  
336 meeting. Mr. Snook and Mr. Boyles left the meeting.

337

338 *b. Presentation: Strategic Plan Update; Katie McIlwee, Communications Manager/Executive*  
339 *Coordinator*

340 Ms. McIlwee stated she would try to provide a quick overview of where things are at in the third  
341 year of the strategic plan implementation. She provided a recap of the strategic direction of the  
342 values, vision, and mission. She stated it has and would remain the same the entire five years of  
343 the strategic plan.



344  
345 Ms. McIlwee stated in Year Three of implementation, there are the same six goals of Workforce  
346 Development, Operational Optimization, Communication And Collaboration, Environmental  
347 Stewardship, Solid Waste Services, and Infrastructure and Master Planning. She stated of these  
348 goals, there are 14 strategies and 26 tactics. She stated the target completion for the last six  
349 months was at 50% and the teams are slightly ahead of that with the overall completion at 56%.

350  
351 Ms. McIlwee stated that Workforce Development as a goal is about 60% complete, with the two  
352 strategies: 1 - conducting a training needs assessment and enhancing the training program, and 2  
353 - developing a comprehensive staffing and classification and compensation plan. She stated some  
354 of the accomplishment highlights over the last six months include completing individual  
355 development plans based on employee needs and completing end of year evaluations, as well as  
356 issuing an RFP for completion of a new compensation study. She stated that a contract was  
357 awarded to Evergreen Solutions, which had already held the kickoff meeting to begin the study.  
358 She stated the next step was to issue salary benefit surveys to peer groups, and they would  
359 continue to work with PVCC on development and training to relevant positions throughout the  
360 authority.

361  
362 Ms. McIlwee stated that Operational Optimization is also at 60% complete. They are focusing on  
363 two strategies and they are 1 - to continually evaluate, prioritize, and improve key business and  
364 operational process, and 2 - to protect workforce and the public through continually growing  
365 Rivanna's culture of safety. She stated some highlights of these two strategies include  
366 implementing quarterly GAC backwashing schedules, installing automated systems for polymer  
367 dosing, developing oxygen-controlled polymer dosing, and continuing implementation of the  
368 corrosion inhibitor. She stated next they would complete installation of the polymer dosing and  
369 implementation of the corrosion inhibitor.

370  
371 Ms. McIlwee reported that the safety manual has received a comprehensive update, in addition to  
372 receiving regular updates when policies are due for review. She stated that they have purchased  
373 articulated extension ladders and have completed several assessments, including one at  
374 Glenmore. She stated web-based cameras would continue to be added at Rivanna facilities, and  
375 construction would begin on the Glenmore Wastewater Treatment Plant safety upgrades. She  
376 noted that at some point in the future, there would be an authority-wide fire and active shooter  
377 drills.

378  
379 Ms. McIlwee stated that Communication and Collaboration is about 65% complete with the three  
380 strategies being, which are 1 - create and maintain internal communication platforms, 2 - create  
381 and implement a comprehensive public outreach plan, and 3 - enhance internal and external  
382 communications. She stated that a records management policy has been created and there has  
383 been continued implementation of the document management program. Ms. McIlwee reported  
384 that a social media policy was developed, and a Facebook page was created for the Rivanna  
385 Authorities, which has been used to advertise special events, such as a dam safety campaign that  
386 brought public awareness too major Rivanna facilities. Ms. McIlwee noted that the team had  
387 participated in "Fix a Leak" activities with the city and ACSA, with this year being virtual due to  
388 COVID restrictions, and she believes it was a successful activity with good public participation.  
389 Ms. McIlwee reported that as part of Communication and Collaboration, they also continue to

390 livestream the monthly Rivanna Authorities board meetings.

391  
392 Ms. McIlwee reported that some next steps going forward include completion of the migration of  
393 the legacy documents into the new records management system, and schedule project and facility  
394 videos as the different water treatment plants complete upgrade projects. She stated that her team  
395 would continue to use social media to share information with the public, and they are currently  
396 researching how to continue to broadcast board meetings virtually once in-person meetings  
397 resume. She stated that facility tours would resume once appropriate, and the team would be  
398 participating in Day of Caring in September, and Mr. Mawyer would present to the Crozet  
399 Community Advisory Committee in August.

400  
401 Ms. McIlwee stated the Environmental Stewardship project is 50% complete and the three  
402 strategies include 1- increasing internal environmental engagement, 2 - provide regional  
403 leadership and environmental stewardship partnerships, and 3 - evaluate opportunities for  
404 additional environmental activities at RWSA facilities. She stated the team participated in the  
405 oyster shell bagging project at Ivy, and they continue stormwater partnerships with the Rivanna  
406 River Riparian Consortium and County Stream Health Working Group.

407  
408 Ms. McIlwee stated the team has begun development of the Buck Mountain property master plan  
409 and evaluated the potential silviculture and solar at Buck Mountain properties. She stated they  
410 would continue to look for opportunities such as spring cleanups and tree plantings to engage  
411 employees. She stated that along with the Communication and Collaboration group, the  
412 Environmental Stewardship team is helping to participate in Day of Caring, and would continue  
413 coordination with local groups, and continue the evaluation for potential solar installation at  
414 various Rivanna facilities.

415  
416 Ms. McIlwee stated the Solid Waste Services goal is 55% complete and the team is working on  
417 two strategies, which are 1 - determining community needs and preferred level of service, and 2 -  
418 enhance partnerships with the local governments and UVA. She stated the team is continuing the  
419 recycling ambassador program at the McIntire Recycling Center, organized the oyster shell  
420 bagging project, and published a recycling quiz for the Facebook page to engage the public and  
421 to raise awareness on various recycling topics. She stated the team continues to design and gain  
422 approval for the Keene Convenience Center, and complete repairs to the irrigation pond dam at  
423 Ivy.

424  
425 Ms. McIlwee stated the glass collection agreement with UVA has been implemented, and the  
426 used cooking oil collection program across all sites has been upgraded. She stated the next steps  
427 for enhancing partnerships is to conduct a study of regional localities' mulch prices and continue  
428 to coordinate with neighboring counties on organizing glass collection.

429  
430 Ms. McIlwee reported that the last topic is the Infrastructure Master Planning goal, which is 45%  
431 complete at this point. She stated there are two strategies for this team, which are 1- implement  
432 authority-wide asset management programs and 2 - develop and maintain a long-term master  
433 plan for all critical assets. She stated that the tactical asset management plan has been drafted and  
434 implementation of a CMMS program has begun. Phase three of an authority-wide asset registry  
435 for use in Cityworks has been completed. Ms. McIlwee stated the next steps would be to begin a

436 the Cityworks configuration process through multiple workshops, as well as to review and  
437 finalize the draft tactical asset management plan. She noted that there are several master plans  
438 underway, such as the Finished Water Master Plan and the Moores Creek Wastewater Treatment  
439 Plant Master Plan, and the Crozet Water Treatment Plant upgrades have been completed.

440  
441 Ms. McIlwee stated the next steps are to continue the master plan and needs assessments for  
442 Glenmore and Stone Robinson WWTPs, to finalize reports associated with the Moores Creek  
443 Wastewater Treatment Plant, and the Finished Water Master Plan, and to schedule the annual  
444 master planning gap assessment.

445  
446 Mr. Gaffney commented that the teams made great progress.

447  
448 Mr. Mawyer thanked Ms. McIlwee for her report.

449  
450 Mr. O'Connell stated it was good to see that over time, the bigger strategies coming to life and  
451 getting accomplished, and he thanked the staff.

452  
453 ***10. OTHER ITEMS FROM BOARD/STAFF NOT ON AGENDA***

454 Mr. Gaffney reported that the city has met at 3:00 p.m. for their last two meetings on the fourth  
455 Tuesday, and asked if this meeting should get moved to 1:30 p.m.

456  
457 Mr. Mawyer stated that Mr. Snook recognized this conflict and was going to ask the Mayor to  
458 change the city meeting to 5:00 pm.

459  
460 Mr. Gaffney asked if there were any conflicts if this group moved their meeting to 3:00 p.m.

461  
462 Mr. Richardson stated he could accommodate that but could not speak for Dr. Palmer.

463  
464 Mr. O'Connell stated 1:30 p.m. or even 1:00 p.m. works for him.

465  
466 Mr. Gaffney asked Mr. Mawyer if he would take a poll once there is a response from the city.

467  
468 Mr. Mawyer stated he would follow up once he heard back from Mr. Snook.

469  
470 Mr. Richardson stated he appreciates the report from Mr. Mawyer on the ARPA funding and  
471 would encourage the staff to continue what they're doing specific to state funding. He stated he  
472 is impressed that the Governor just announced that at lunchtime, and Mr. Mawyer was already  
473 well informed, which speaks to how closely they are tracking this information. He stated that on  
474 August 2, he thought the General Assembly was going to reconvene to talk about the use of state  
475 money, and he would direct staff to be aggressive in looking at the state funding to see if there  
476 were things for which the Authority could position itself favorably.

477

478 M. Richardson stated that he would urge staff to continue to look for connections to the state  
479 funding, and he appreciates staff efforts. He added that he would also like to thank Ms. McIlwee  
480 and all staff for the work on the strategic plan. He stated that he didn't want this point to be lost  
481 on the Board in terms of how much work it takes to make such significant progress, especially in  
482 the last year with the pandemic. He applauded Mr. Mawyer and his team for keeping the laser  
483 focus on the strategic plan, adding that it was very impressive to maintain that over the last 18  
484 months.

485  
486 Mr. Gaffney suggested that Mr. Mawyer and Ms. McIlwee write and send that sentiment to the  
487 staff.

488  
489 Mr. Mawyer agreed and expressed his appreciation for the group and the recognition of the staff.

490 ***11. CLOSED MEETING – PERSONNEL REVIEW***

491 Mr. Mawyer stated that only three Board members were still present for the Solid Waste  
492 Authority.

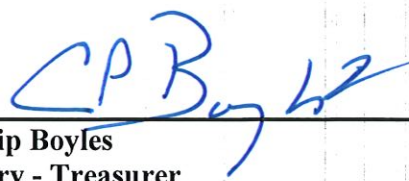
493  
494 Ms. Stanton explained that there was no longer a quorum for the Solid Waste Authority for the  
495 joint closed session, which does require certification and vote on rejoining the public meeting.  
496 She stated she assumed the decision should be to postpone the closed meeting and hold it at the  
497 next meeting, as nothing discussed now would be eligible for a vote.

498  
499 ***12. ADJOURNMENT***

500 **At 3:05 p.m., Mr. O'Connell moved to adjourn the meeting of the Rivanna Water and**  
501 **Sewer Authority. The motion was seconded by Ms. Hildebrand and passed unanimously (4-**  
502 **0). Dr. Palmer, Mr. Snook, and Mr. Boyles were absent.**

503  
504 Respectfully submitted,

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\_\_\_\_\_  
Mr. Chip Boyles  
Secretary - Treasurer