A regular meeting of the Board of Members of Rapidan Service Authority was held on August 20, 2026, at the Madison County Administration Building Board Room, Madison, VA.

A quorum was present, and the meeting was called to order at 2:00 p.m., followed by the Pledge of Allegiance.

Present:	Members:	Coppage, Davies, Elliott, Johnson, Marshall
	Staff:	G.M. Jarrell, M.F.A.S. Franchuck, P.A.M. Stokes
	Attorney:	Stefan Calos
	Guests:	Frank DiPasquale, T.C. Phillips, Frank Meisler, Chuck Jackson

The agenda for the meeting was adopted on a motion by Elliott, seconded by Coppage, and passed on a unanimous voice vote.

The minutes of the July 16, 2026 Board meeting were approved on a motion by Davies, seconded by Marshall, and passed unanimously on a voice vote.

The minutes of the August 6, 2026 special Board meeting were approved on a motion by Coppage, seconded by Elliott, and passed on a unanimous voice vote.

There was no old business.

During the opportunity for public comment, Frank DiPasquale, resident of Lake of the Woods and Chair of the Orange County Planning Commission, spoke. He expressed three concerns that he hoped RSA would address regarding the Lake of the Woods sewer system project:

1. There did not seem to be any mention of LOW staff involvement in the project. He indicated that during FiberLync's fiber optic installation project at Lake of the Woods, they found it very helpful to establish two points of contact: one to handle member questions and complaints and the other serve as a liaison to the LOW manager regarding progress and unforeseen challenges.

2. That both parties establish a Memorandum of Understanding that would clarify the scope of authority.

3. The importance of communication during the project. He stressed the need for RSA to notify LOW members of inconveniences they would experience ahead of time, not only for their benefit but also to avoid upset members taking to social media to share their grievances.

He concluded by emphasizing the importance of the project to the community and expressing appreciation for it.

The LOWA Board Chair, T.C. Phillips, then spoke. He also stressed the importance of communication during the project, especially with the LOWA board and C.O.O. He indicated that he believed that Lake of

the Woods should be included in discussions even on engineering issues and asked that RSA make sure that LOW was involved before granting approval.

M.F.A.S. Franchuck then presented the request of a Lake of the Woods customer to opt out of the monthly $23.50 Lake of the Woods Vacuum Sewer Upgrade Fee. He asked that the Board exempt his property from the fee and consider whether individual property owners should be permitted to opt out of a capital improvement charge funding community-wide infrastructure improvements. On a motion by Coppage, seconded by Marshall, and passed unanimously on a voice vote, the Board voted to uphold RSA's current policy.

During the opportunity for Board comment, Mr. Coppage commended G.M. Jarrell on his efforts in communicating with Madison County. There were some concerns in the past year, and G.M. Jarrell has done a great job keeping County officials informed and answering any questions they have.

Mr. Davies then commended G.M. Jarrell, P.A.M. Stokes and staff on the online newsletter. He found it informative and well done and encouraged them to keep it going. He then addressed G.M. Jarrell and asked what his intentions were regarding communication with Lake of the Woods staff during this first stage of the sewer system evaluation and preliminary implementation plan and going forward on the project, as well. Since the project was already an agenda item, the Chair asked that he reply to the question when that item was addressed.

There was no additional Board comment, and G.M. Jarrell then presented the Lake of the Woods Sewer System Evaluation and Preliminary Implementation Plan. RSA has been working with Wade Trim Associates over the last few months to develop a proposal that would ultimately replace its aging vacuum pump stations. Wade Trim Associates was chosen by RSA due to its extensive experience with vacuum sewer systems. Although pump station replacement is the ultimate end goal, RSA hopes to first optimize the vacuum system, identify feasible opportunities for gravity sewer conversions and carefully plan the resulting need for pump stations. During his presentation, G.M. Jarrell emphasized that RSA values its relationship with the LOWA. The two have already met regarding the project and have a recurring meeting scheduled on a quarterly basis. With that said, G.M. Jarrell requested that the Board authorize the General Manager to execute the proposed contract with Wade Trim Associates and offered to answer any questions they might have. Mr. Davies asked about the process of vetting potential engineering firms and how Wade Trim Associates was chosen. G.M. Jarrell indicated that RSA had put out an RFP earlier in the year, which had resulted in a group of engineering firms for RSA to choose from for a particular project. He further indicated that although RSA might put a larger project out for bid, Wade Trim Associates, based in Florida and with extensive experience with vacuum systems, seemed the obvious choice for this project, and there would be no obligation for RSA to continue with them beyond this first stage. Mr. Davies asked about steps along the way to replacing the pump stations. G.M. Jarrell indicated that there were some areas where it is difficult for RSA to maintain a vacuum near the end of the line, especially for pump station K. He hopes to improve reliability in those areas. This could be done by replacing vacuum lines, installing monitoring equipment and installing new valves. The performance of the vacuum system influences the design of the pump stations so it is important that these issues be dealt with first, to give guidance as to how to move forward.

Mr. Coppage asked about the timeline and next steps on the project. G.M. Jarrell indicated that the second stage of the project would be to take some of the things learned from Phase One and apply them to make improvements to vacuum zones, beginning with Station K and then proceeding zone by zone to other areas that have known issues. Page 16 of the Board packet gives the expected time necessary for the

various tasks involved in the plan. The project up for approval is for four months. The cost for the project will come from the monthly $23.50 vacuum sewer upgrade fee. On a motion by Davies, seconded by Marshall, the Board unanimously authorized the General Manager to execute the agreement with Wade Trim Associates on a roll call vote.

G.M. Jarrell then presented a proposal from Rinker Design Associates for the Madison Water System Redundancy & Resiliency Improvements project. He reminded the Board that RSA had applied for and accepted the offer of $6,038,281 in grant and loan funding from the Virginia Department of Health for water system improvements. RSA has met with its financial advisor and VDH and is ready to move forward on the project. RSA has selected Rinker Design Associates as the engineering firm for the project due to its extensive work on projects with similarly sized water systems throughout the state. Rinker Design's proposed fee aligns with the amount budgeted in RSA's funding application to VDH, and G.M. Jarrell asked the Board to authorize him to execute the agreement with Rinker Design Associates in order to move toward closing on the VDH funding and proceeding with the proposed improvements. The project aims to replace some aging infrastructure, particularly the cast iron transmission main on Thrift Road from the water plant to Main Street, and to add an extension down Main Street, crossing Route 29 towards Fishback Road and creating a loop back to Maple Drive. Maple Drive has aging AC pipe, with leaks arising on a regular basis. The project would replace the pipe, which dates back to the 1960s, in both of these areas. The project would also provide an electrical upgrade at the plant. There is a 12-month countdown beginning soon during which RSA must close on the loan to get the additional 0.25% discount on the rate. The Board packet contains an approximate timeline for completing the various phases of the project, although there are portions such as waiting for permits, easements, etc. that are beyond Rinker Design's control. The estimated actual construction time is 48 weeks. G.M. Jarrell clarified that the $700,000 being requested at this time is only for the preliminary engineering, securing of regulatory approvals and easements, doing the design engineering and overseeing construction. The remainder of the loan and grant funding would be needed for other portions of the project. On a motion by Coppage, seconded by Elliott, the Board unanimously voted to approve the proposal from Rinker Design Associates on a roll call vote.

The Board then discussed the proposal from Rinker Design Associates for a new effluent outfall line for the Madison WWTP. G.M. Jarrell pointed out that although the Madison WWTP upgrade is well underway, a new effluent outfall line will be required to permanently increase capacity. Rinker Design would provide start-to-finish engineering services for the project. G.M. Jarrell requested that the Board authorize the General Manager to execute the Task Order 26-02 from Rinker Design Associates. During the opportunity for questions, Mr. Elliott pointed out that work on the new plant is progressing well and asked if it would be possible for RSA to add the outfall after it is done. G.M. Jarrell indicated that the plant would probably be finished first, but that RSA can continue to use the old outfall and release at the current rate of 80,000 gallons per day. Once the new outfall is completed, RSA can increase its release rate to 160,000 gallons per day. G.M. Jarrell hopes to be able to operate the new plant by the end of 2027, with the project being totally completed during 2028. On a motion by Coppage, seconded by Elliott, on a roll call vote the Board unanimously authorized the General Manager to execute the agreement with Rinker Design Associates.

As a result of its expanded sewer capacity, G.M. Jarrell pointed out that RSA may be under pressure to expand its service area. Rinker Design Associates was asked to provide a project order to review RSA's current systems and recommend critical capital improvement projects to allow for an expanded service area. RSA believes that it is important to manage growth in a thoughtful manner rather than expanding piecemeal in a fragmented, illogical way. Therefore, G.M. Jarrell recommended that the Board authorize the General Manager to sign Task Order 26-03 with Rinker Design Associates to prepare a 10-Year CIP for

Madison's water and sewer systems. G.M. Jarrell emphasized the importance of this in RSA's ability to plan for the future. Mr. Coppage agreed and stated that this type of information was very important for RSA's ability to work with Madison County regarding the growth that they believe is coming. On a motion by Coppage, seconded by Elliott, the Board unanimously voted on a roll call vote to authorize the General Manager to enter into the agreement with Rinker Design Associates.

G.M. Jarrell then gave his report. He began by updating the Board on the Boil Water Advisory in Lake of the Woods. On the previous morning, RSA responded to and repaired a leak on Happy Creek Road. Although this was done in a timely manner, RSA received reports of low water pressure in that area. Due to the localized pressure drop extending a beyond the immediate area of the leak, there was the potential for contamination, and RSA issued a precautionary boil water advisory for the five streets surrounding the leak area early that afternoon. This advisory was communicated to affected customers by phone and email through RSA's billing system, and the County used its reverse-911 system to get the word out, as well. There was some feedback from customers who were concerned that they had not been notified earlier about the water main break. RSA had notified those in the immediate outage area whose service was disconnected, although other customers were not notified until the boil water advisory was issued. RSA will be reviewing communication protocols for cases like this where the outage is not planned. A further notice was sent to impacted customers earlier today directing them to RSA's website for updated information. Additional updates will be provided on at least a daily basis and sooner if appropriate. If all tests come back with satisfactory results, the advisory should be lifted on 8/21/26.

The Virginia Drought Monitoring Task Force met most recently on August 11th. Reservoir and stream flow levels across the region are normal. Precipitation is at a Watch status, and groundwater levels remain at Emergency status. RSA systems continue to operate without issue. The calculated stream flow at the Wilderness intake as of this morning was 225 cubic feet per second, which is equivalent to 145 million gallons per day. Unlike previous months, this amount is in the historical average range. The Orange County Drought Committee continues to meet every other week, and issues joint social media posts about water conservation. The recent rainfall has improved the situation, but RSA will continue to monitor it on a daily basis.

Regarding current construction projects, concrete pads for the new electrical building at the Madison WWTP will be poured soon and the new influent pump station vault will be installed, as well. Construction is currently on schedule with no change orders to date. On Route 20, the old meter vault is scheduled to be removed during the first week of September. At that point, the wells will be disconnected, and RSA will purchase water from the Town of Orange.

Regarding VDH funding coordination, RSA staff met with VDH Office of Drinking Water staff on August 5 to discuss funding offers for Madison and Wilderness and should receive official award letters soon. RSA is still working on obtaining proposals for the engineering work at Wilderness. G.M. Jarrell noted that unlike a traditional VDH construction loan, RSA will be able to close on this loan as soon as the engineering contract is in place.

RSA staff also met with representatives from Hazen & Sawyer on August 15 regarding its asset management plan and unidirectional flushing plan. Hazen & Sawyer has taken an initial look at RSA's GIS and asset management data and should have a proposal for both of these projects by next month's Board meeting.

P.A.M. Stokes' public affairs update is located on pages 41 and 42 of the Board packet. He has held meetings with several environmental groups to help establish positive relations. An SOP has been established for customer notifications, and RSA has published its first monthly newsletter. RSA's Facebook following has continued to grow. Current followers number about 67, but the page is seeing increased engagement and RSA expects those numbers to grow.

G.M. Jarrell closed his report by sharing a financial update. Water sales are up slightly from the previous month and revenue in Orange County is higher than during the same period last year, while revenue in Madison County is down compared to last year. Overall, income is above budget expectations which means that RSA can save for future projects, and staff will soon begin work on the 2027 budget. During the opportunity for questions Mr. Davies asked if there had been any engagement with the County or the regional water authority regarding a water impoundment or reservoir. G.M. Jarrell indicated that he had had some high-level discussions with the County, but that they were waiting to see what came out of the regional water supply task force to which he and Mr. Davies had recently been appointed as representatives. That task force meets on a quarterly basis, and G.M. Jarrell indicated that he would continue discussions with the County as well.

In his report, Attorney Calos informed the Board that the PFAS claims settlement has now moved into Phase 2. He still hopes for RSA to receive additional payments and pointed out that there is a master deadline in 2030 to file supplemental claims should RSA discover PFAS in its systems at some point.

The Chair then informed the Board that he had submitted his resignation from the RSA Board to Orange County, effective December 31.

On a motion by Davies, seconded by Elliott, the Board went into closed session at 2:44 p.m. to discuss probable litigation and to consult with legal counsel on specific legal matters related thereto.

Upon returning from the closed session at 3:30 p.m., each Board member individually certified that only permissible topics had been discussed during the closed session.

With no further business to discuss, the Board voted unanimously to adjourn at 3:32 p.m.

Chairman

MOTION TO ENTER INTO CLOSED SESSION AT THE SPECIAL MEETING OF THE BOARD OF MEMBERS OF THE RAPIDAN SERVICE AUTHORITY ON AUGUST 20, 2026

I move that the Board of Members of the Rapidan Service Authority enter into closed session for the following, pursuant to Virginia Code section 2.2-3711(A)(7) and (8), respectively:

(a) Consultation with legal counsel and briefings by staff members pertaining to probable litigation, where such consultation or briefing in open meeting would adversely affect the negotiating or litigating posture of the Board, and (b) consultation with legal counsel regarding specific issues related to the foregoing matter.

Motion by: Davies

Second by: Elliott

The motion passed unanimously by voice vote.

Upon leaving the closed session and entering back into open session, please state the following:

Pursuant to Virginia Code § 2.2-3712(D), (i) only public business matters lawfully exempted from open meeting requirements under the Virginia Freedom of Information Act, and (ii) only such public business matters as were identified in the motion by which the closed meeting was convened were heard, discussed, or considered in the closed meeting by the RSA board. Should any members of the board believe that there was a departure from the foregoing requirements, please so state at this time, prior to the vote, and indicate the substance of the departure that, in their judgment, has taken place.

I would ask each Board Member to certify that the foregoing requirements were met, by saying "AYE".

Coppage	AYE
Davies	AYE
Elliott	AYE
Johnson	AYE
Marshall	AYE

All Board Members certified by saying "AYE", except _____