

**VIRGINIA:**

At a regular meeting of the King George County Service Authority Board of Directors, held on Tuesday, the 17<sup>th</sup> day of January 2023 at 5:30 p.m. in the Revercomb Building Board Room at 10459 Courthouse Drive, King George, Virginia:

**PRESENT:**

Allen R. Parker, Jr., Chairman  
Carrie Cleveland, Vice-Chairman  
Cathy Binder, Member  
Annie Cupka, Member  
James Morris, Member  
Chris Miller, County Administrator/Interim General Manager  
Kelly Lackey, County Attorney

**0:00:16.7 Chairman:** Did you get the record button? I call the word of this regular meeting of the King George County Service Authority board of directors. We'll start with an invocation by Mr. Morris and the pledge of allegiance by Mr. Miller stand if, as you can.

**0:00:39.4 James Morris:** Lord we ask for your guidance this evening as we discuss the business of the Service Authority. Help us to make decisions that benefit our fellow man and our environment, we ask that you comfort our colleagues and the family of Ron Bell as they deal with his passing. In your name, we pray. Amen.

**0:01:02.2 ALL:** I pledge allegiance to flag of the United States of America and to the republic for which it stands, one nation under God, indivisible, with liberty and justice for all.

**0:01:21.6 Chairman:** Mr. Miller. Do we have any amendments to the agenda?

**0:01:24.1 Chris Miller:** No, sir.

**0:01:30.7 Chairman:** Moving on to...

**0:01:31.0 Kelly Lackey:** If I may, Mr. Chair, we may or may not want to re-order the timing of the closed meeting at the will of the board.

**0:01:40.6 Chairman:** If I'm understanding correctly, we're going to have the closed meeting when we're putting it after the presentation, is correct? Is that... Or where did you guys want it?

**0:01:49.8 K. Lackey:** Yes, the suggestion is that we add a presentation and report to hear a presentation on the water and wastewater operator contract, and then have the closed meeting item immediately following prior to the action item on the contract.

**0:02:07.6 Chairman:** Do I have a motion on the amended agenda?

**0:02:10.6 Carrie Cleveland:** I move to amend the agenda putting the closed session after the presentations and reports.

**0:02:19.8 Cathy Binder:** Second.

**0:02:23.5 Speaker 1:** All those...

**0:02:24.1 Annie Cupka:** Friendly amendment. You also said Madam County attorney to add a B. A presentation on the proposed wastewater, water wastewater operator contract, do we need to go ahead and add that as well?

**0:02:41.7 K. Lackey:** Yes, that way the public could have the opportunity to hear a little bit about the contract prior to the closed.

**0:02:47.5 A. Cupka:** Thank you.

**0:02:50.1 C. Cleveland:** I move to amend the motion to amend the agenda, moving the closed session to after the presentation of wastewater and water and adding a presentation under A, for the presentation of the wastewater and water contract.

**0:03:10.3 C. Binder:** Second.

**0:03:12.3 Chairman:** All those in favor.

**0:03:13.8 C. Binder:** Aye.

**0:03:14.9 C. Cleveland:** Aye.

**0:03:15.6 A. Cupka:** Aye.

**0:03:16.5 J. Morris:** Aye.

**0:03:18.1 Chairman:** Chair votes aye, motion carries. Public comment, do we have anybody in the audience that would like to speak this evening? Mr. Collins. Comments will be limited to three minutes per person in order to afford everybody an opportunity to speak, if comments related to or a specific public hearing item, we ask that you offer those comments at the time of the public hearing.

**0:03:50.2 TC Collins:** Good evening, Mr. Chair, members of the board and other distinguished guest in the audience. My name is TC Collins, I live at 6055 Marine View Road in King George, Virginia. I'm here as a customer of the authority. I listened to the meetings, all of them included in the last meeting, I was a little concerned. First, I would like to thank you for all the work that each and every one of you do. It's a tough job, and I understand that. When listening to the last meeting, I

had a few concerns on the... So the cost of the contract to the customers is unknown, and I would imagine it's in the million-dollar range, which would raise the bill by \$250 a year, about \$20 per month. If it's more than that, the price goes up. The service and the stories of employees from the last meeting, I understood that you were gonna take some of the employees or the contractor was gonna take some of the employees, and some of them were gonna be not taken, and there was... Mr. Miller had mentioned that the county would take those on. I haven't been privy to that in my other role to know that we can do that.

But if the Service Authority does have the operator in charge of contract, I think that they should take all the employees on. Including the customer service. I would imagine that the contractor that you spoke of so much of last meeting, Inboden should be able to have the customer service for their own responsibility for their actions. I also wonder who's gonna pay the fines when there are fines for... I didn't really get any clear, concise information on that when I watched the meeting, and last meeting there was a manager, As a manager well, I think that you really do have to have subject matter experience in something to be a manager of that subject area. I was still concerned about the general manager, it's been a year and a half and nothing has happened, it just seemed to be on the wayside, as a customer, I don't wanna hear much about what's going on. As we know, the industry will probably be coming to King George and it's very important that the authority work with these industry that's coming... That's possibly coming to King George, so they can expand the lines and have the contractor be aware of these things. Each spill that has occurred, Dahlgren, Fairview Beach, so on and so forth, at the last meeting, it was asked... Can I have one more... Can you just give me a few more seconds? I'm almost done.

**0:07:09.2 Chairman:** Sure.

**0:07:11.5 TC Collins:** At the last meeting, it was how much do these spills cost Dahlgren, Fairview Beach and so forth. I would like to know that answer, and so I will make a verbal FOIA for that answer, and also a verbal FOIA the amount of fines from DEQ, all the fines that are existing, whether they're still in negotiations or not. And lastly, I'd like to say thank you. It's a tough job, and I appreciate the work you're doing, and I know that you're all in a very tough spot in this particular contract that's coming forth. I would hope that maybe you might spend just a little bit more time reviewing some of the specifics, I don't know what they are, but from the last meeting, I didn't get a warm, fuzzy feeling. Thank you so much for your time.

**0:08:00.6 Chairman:** Thank you. Do we have any other?

**0:08:08.4 Anthony Stats:** Hi. Anthony Stats, 9007 Clare Street. I wanna echo a lot of what supervisor Collins was saying. I think when I talk to people just the past couple of days, a lot of people are very worried about things that the Service Authority is doing. I think there's a lot... There's a cloud of uncertainty about some things that have been spread, some rumors, maybe they're true or false, hopefully in this meeting, we'll be able to get to the bottom of what is actually happening. As supervisor Collins said, there is a lot of angst when it comes to more money on people's bills, just not for the monthly, but also for the yearly. I talk to a lot of families and they cannot afford any more either taxes or any, paying any more money when it comes to their bills, so I just hope there's some clarity at this meeting. I'm sure there is. I also wanna echo, I know this job's hard, I know it is, so thank you so much for your work. I hope everyone had a Happy New Year. I pray for all of you every night because your job is immense, and I really hope that you bring good fortune to our county. Thank you.

**0:09:20.1 Chairman:** Thank you. Do we have anyone else that would like to speak? Mr. Dines, is there anyone online?

**0:09:29.2 Chris Dines:** No, Mr. Chairman.

**0:09:31.2 Chairman:** Alright, we will close public comment. I do wanna thank everybody who got up and spoke as... And spoke their mind. We do appreciate people coming up and giving us some feedback from time to time. We're moving on to reports of members of the Board. Ms. Binder?

**0:09:48.2 C. Binder:** The only thing I have, I just wanna express my sympathies for one of our long-time employees, Ron Bell, thank you.

**0:09:55.6 Chairman:** Ms. Cleveland?

**0:10:00.6 C. Cleveland:** I echo what Ms. Binder said, and also would just like to make sure that everyone on the Board knows there is a lot of anxious customers of the Service Authority out in our communities. Over this past week after our work session, I've had a lot of customers come to me asking me about the price of their water and what that will ultimately be. Unfortunately, I was not able to answer that question, and I think it's really important that we are considering our clients when we're making decisions.

**0:10:46.4 Chairman:** Ms. Cupka?

**0:10:48.2 A. Cupka:** Thank you, Mr. Chair. So first off, I wanna thank Mr. Collins and Mr. Stats for coming out this evening and for your comments. Thank you for taking the time to do so. I do have a question, if I may pose it to the County Attorney. Ms. Lackey, what of Mr. Collins request, a verbal FOIA, is that something we can accommodate under the law or need he submit something in writing?

**0:11:19.2 K. Lackey:** We can accommodate a verbal records request. We do have a, for the citizens who are listening, there is a portal on the website where you can make a written request, but it's not a requirement of the law. I would like to chat with Mr. Collins about the scope of his request, but we can do so after the meeting.

**0:11:37.0 A. Cupka:** Thank you very much. On Wednesday, January 11th, I attended the Service Authority work session. And as my colleagues mentioned, and Mr. Morris did so in the prayer, on Saturday, January 14, Ronald Bell, beloved former Service Authority employee went home to God. Our prayers go out to his family, especially his wife, Regina. Thank you, Mr. Chair.

**0:12:00.2 Chairman:** Thank you. Mr. Morris?

**0:12:03.4 J. Morris:** Again, just my condolences to our colleagues on losing Ron and to his family and they are in my thoughts and prayers. Thank you.

**0:12:15.9 Chairman:** Thank you. And just to echo what everybody said, my condolences go out to Mr. Bell's family, we appreciate his service, and we wish the best for his family in this hard time. With that, that closes the Board reports. We'll move on to the consent agenda.

**0:12:35.2 C. Binder:** I make a motion to accept the consent agenda as presented.

**0:12:39.1 C. Cleveland:** Second.

**0:12:40.7 Chairman:** All those in favor?

**0:12:41.5 C. Binder:** Aye.

**0:12:42.0 C. Cleveland:** Aye.

**0:12:45.1 A. Cupka:** Aye.

**0:12:45.4 J. Morris:** Aye.

**0:12:46.4 Chairman:** Chair votes aye, motion carries. Report from the County Attorney, Ms. Lackey.

**0:12:54.6 K. Lackey:** Good evening. Just briefly to confirm a question that was posed at the work session, if there's a change, an increase in rates, we would need a public hearing, if there's just a budgetary change that does not result in a rate increase, we do not need a public hearing.

**0:13:13.6 Chairman:** Thank you. Moving on to presentations and reports, first up is the project updates.

**0:13:27.8 Bryce Young:** Good afternoon, Board. I'm Bryce Young, County Engineer. I have a quick list of engineering-related projects that the engineering staff has been working with the Service Authority on. We have Purkins Corner Wastewater Treatment Plant Decommissioning: Engineering work is in progress, and the preliminary engineering report is being drawn to a close here soon, we hope. The Courthouse-to-Circle interconnect project as well as the Courthouse-to-Canterbury interconnect projects are both in engineering phase of the work, laying out the proposed alignments of the water lines to be installed. Arnolds Corner Well Replacement: Engineering work is on the way; plans are mostly done. The SAFT Well Replacement: Preliminary engineering work is on the way; surveying is required due to new well placement location, and that is being done. With the I&I work, we are working towards a contract to do sanitary sewer lining. The Dahlgren Wastewater Treatment Plant Sludge Pond Reconstruction or Rehabilitation: Bids are received and awarded, contract has been approved, and we are waiting appropriate time to issue the notice to proceed. And the same goes for the Fairview Beach Wastewater Treatment Plant pipe outfall project.

**0:15:13.1 Chairman:** Are there any questions? Thank you.

**0:15:17.9 A. Cupka:** Mr. Chair, can I make a request?

**0:15:20.0 Chairman:** Yes.

**0:15:21.1 A. Cupka:** Might we be able to receive an email just with what you went over just now? I tried to keep up with the notes, but it might be helpful, if that's okay with everyone.

**0:15:32.9 Chairman:** Yeah.

**0:15:33.3 A. Cupka:** Thank you very much.

**0:15:34.1 B. Young:** Absolutely.

**0:15:35.3 A. Cupka:** Thank you.

**0:15:39.7 Chairman:** Moving on, I believe we have Inboden coming up to make a presentation on the water/wastewater.

**0:16:21.4 Mark Inboden:** Alright. Good evening. My name is Mark Inboden, I'm within Inboden Environmental Services. And with me, I have John Simmons our project manager, and also Doug Smith, he is our operations consultant and the primary force on the ground here working with your team. Tonight, I appreciate the opportunity and the privilege to present our company as one of the vendors that responded to the county solicitation for contract operations, and I appreciate the opportunity to present. I would like to say, I do appreciate the comments that were mentioned in the public comment session, we see a lot of utilities, a lot of small utilities, and there is something to say with economy to scale, there's also a lot to say with a bigger municipality, they have a bigger budget, smaller municipalities, smaller authorities. There are limitations, and oftentimes, our team, our company, we've had to work around a lot of limitations and we're very familiar to that and we're very sensitive to that, so we certainly understand the role of utility and what it means to a community, the vitality of the community, and we will certainly be sympathetic to that. But this is us, and this is the presentation that we presented to the selection committee, and we've presented this a couple of times, and we're happy to present it to you tonight and I'll try to go as quickly as we can.

A quick introduction to our company, we are located in Mount Jackson, Virginia, no one knows where that's at. I'm not offended, it's in the Valley region. It's about two hours away from here, but that's where our main office is, we have six field offices located around the State of Virginia, and those reside at either a municipality or a satellite remote site, so our presence exists throughout the entire state of Virginia. We were established in 1993, so this year we have 30 years of business. So we have a long-standing track record of doing what we do. We are a multi-disciplined environmental and utility management firm, so there's many things that we are able to tackle under one roof. So what, sometimes some contractors have to sub-out or sub-contract a lot of their work whereas we are able to do a lot of what we do in-house. The various clients that we serve, obviously we serve municipalities, government agencies, we do a lot of industrial work, industrial facilities, and then also the private business and communities. And I have, I didn't put this on here, but we also have a lot of residential as well as like small flow of conventional septic systems, alternative treatment units. We are in that space as well.

We currently provide contract operations, that has a total, daily flow, and this is for wastewater, over 10 million gallons per day, at all of our facilities combined. This is, just kind of continuing, a little bit of our introduction. We are a swam, a certified vendor with the state of Virginia. And these are some of our affiliations right here. Virginia Rural Water, I believe the county is a member of Virginia Rural Water, WEF and also, AWWA. Contract operations for water treatments and distribution. And all of these facilities, you guys probably recognize the one, second from the bottom, but all the other facilities, those are actual photos from facilities that we are in managing right now. But we manage over 80 public water systems and facilities over 30 miles of distribution pipe, with a network of elevated water towers and ground storage tanks.

The wastewater treatment and collection we have over 60 wastewater treatment plants. And primarily, about 90% of those are discharging facilities. We do have, some, VPA permitted facilities such as spray irrigation. We also have, several facilities that are also subsurface discharge, which would be like an onsite system, a drain field. We manage over 40 miles of collection systems and lots of pump stations. Going back to, we are a multi-disciplined environmental company. We have our own Chapter 46 accredited laboratory. We are one of few contractors that are able to do all of our laboratory analysis in-house. So we specialize in water and wastewater analysis, jar testing and chemical selection dosing. I put that in here in this slide, because that was one of the things that we were able to bring as one of our strong suits to help us out, with the issues that we experienced in January. So being able to do jar testing, chemical selection, is very important needful and it's something that we do in-house. We also do microscopic analysis and then data interpretation and problem solving. We're a class A licensed contractor, so we can do pipeline repairs, sewer line repairs, repairs within the water and wastewater treatment facilities.

We can go from installation, repair of the built infrastructure and, also into the collection system as it relates to inflow and infiltration studies and, we can go on with that. Environmental consulting. We do risk assessments and abatement planning, permit management, compliance resolutions, troubleshooting, and also regulation interpretation. These are all part of the core services that we provide and have been providing to the county since August of 2021. We also have an environmental engineering team. This is, a new development in our company. In 2020, we were able to acquisition a small environmental engineering company out of Charlottesville. And this has been a tremendous asset to us. It builds on the value that our company is able to bring, and we are able to do a lot of the engineering responsibilities in-house. And what that means is quick turnaround times on deliverable, you have a team of engineers that can face a problem, and come up with a resolution quickly. But some of the things that we are involved with, with our engineering side is we do system designs for water and wastewater systems, assessments, evaluations, preliminary, PER studies. And we also do construction management and owner representative. So a little bit more on our qualifications we have nearly, currently right now we are over 225 years of combined experience. So we have a lot of experience in this space. This is what we do. This is what our team is built for. We are also an award-winning contract operations firm. We have a facility that was actually awarded, Water Treatment Plan of the Year, Virginia Rural Water. We'll see that here in a, in a minute. But we are also, a recognized leader. And the reason why we are a recognized leader is because we have really great relationships with regulatory agencies. And that is extremely important. And that those relationships are built on trust. It's built on transparency and that's a crucial component to what we do.

A little bit about our experience. This is the Norfolk Regional wastewater treatment plant. This is located in Edinburg, and this facility receives leachates and septage from the regional area in Shenandoah County and also from the landfill. So we can actually, we have an immense amount of experience treating landfill leachate. This facility is a one MGD facility, that has been retrofitted to meet the high toxicity levels that you get from leachate and septage. But we have been providing contract operations at this facility since 2005. So, we have a longstanding relationship with the county. A lot of the equipment and the gear that you see there, I thought I'd include that. It's another service that we offer. We do dredging and sludge management of lagoons and pond.

And so that is a two meter belt press, much like the one that you guys have at the Dahlgren facility. So we have, we do this all over the states. So we have a lot of experience optimizing the operations of belt presses. Town of Middleburg, we've been providing utility management for this town since 2014. And we manage the, and the entire utility, component for this municipality that includes the operations of the water and wastewater treatment plant. It includes the collection system, the distribution system, all of the maintenance thereof. We do all of the budgets and the subcontractor

negotiations for the town. We assist the town in providing a lot of capital improvement plans. And we are currently going through a utility master plan with them right now, with one of their contracted engineers. But at this facility or at this utility, we manage three lift stations. We also do a lot of commercial inspections for FOG fats, oils, and grease management. But that's part of the collection system, the wastewater treatment plant it is, more on the cutting edge of wastewater treatment technology. And it is a biological nutrient for removal. That's what the BNR stands for. And the MBR is membrane bioreactor. So we do things a little bit differently at this facility in terms of treatment. And this facility is a 250,000 gallon per day design. The water system is actually a little bit more complex.

It has a network of five wells, two treatment plants. We utilize, green sand filtration with pre oxidizers. We have ion exchange. And the reason why we have ion exchange here is because we have to remove radionuclides from the water. And we also use chlorine as a disinfectant, much like you guys do here in King George. The distribution system is a little bit complex too with multiple pressure zones, two elevated towers. And we, as I said, we perform complete utility management, which is, also meter reading, hydrant flushing, and also valve exercise. In 2017, our company was awarded for, the operations was awarded the Water Treatment Plant of the Year by Virginia Rural Water for the town of Middleburg.

Town of Edinburg. We've been providing, utility, management and, operations for this town since 2019. They called us in because they were having issues with that current treatment plant that you see there you will be hard pressed to find a facility such as that, yeah, in anywhere else in Virginia that's a rotating biological contactor. They do not make those anymore. Very finicky, very difficult to operate. But they had a struggling plant. They were in a consent order with DEQ, they were able to call us. And within 30 days we brought them back into compliance. And since then, they have not had any other compliance issues, with the discharge permit that they're permitted by. They were able to obtain some USDA funding to install a brand new wastewater treatment plant.

And that is currently underway. But town of Edinburg is another one that we work for. Clarke County Sanitary Authority, this is a little bit closer to you guys, but we can... Like all of our other ones we provide complete utility management. The sewer system collection system is very extensive, in that it has several miles of force main and gravity, and it also has a lot of residential pump stations. The wastewater treatment plant is kind of a smaller, scale. It's only a hundred milligrams per liter, but it still uses that advanced, wastewater treatment, much like Middleburg. So we were able to decrease the chemical cost for the authority by nearly \$30,000 just by honing in a lot of their chemical usage. And we've been able to do a lot of cost savings, though it may not be realized now because prices have increased.

We've been able to do that at the Dahlgren facility. I list this as one of our legacy contracts because Clarke County this year, we will mark 20 years of service to that county. And so we have a long standing relationship with our clients, and we're not just a contractor coming in here doing a job. We're a partner with the board. We're a partner with the managers that you guys have worked with us with your engineering team, and also with the citizens. A lot of the citizens and the municipalities that we operate and that we manage, they know our operators by name. And we're very involved with communities. For the water system at Clarke County this is one of, I think three facilities in Virginia, that VDH has permitted that pulls water from a spring. And so we are able to pull water from this spring. This is Prospect till Springs. And we use micro-filtration with chlorine disinfection. And so we've, it's a facility that's been extremely reliable. The spring is over 500 gallons a minute. And we only use 180,000 gallons per day at the system. So, very, complex and involved system. Town of Hamilton, just like town of Edinburg in 2019, we were called in to deal with an issue that they were having. They were in a consent order with DEQ.

They had a myriad of operational issues, and we were able to come in triage those issues that they



had and get them through that consent order with DEQ. And they have been in compliance. But that is a little bit of the information there. It's 160,000 gallon per day facility. And it is similar to a lot of the processes here, particularly, Perkins Corner in Oakland. It's a air activated sludge process. Also has a pretty complex water system as well. This one also uses green sand, to remove iron and manganese in the raw water. And, this utility has two elevated storage towers in multiple pressure zones. A lot of stuff going on for this municipality as well.

Technical approach, how are we going to do this? What is our plan to go forward? Well, it's something that our team has put an immense amount of thought into, an immense amount of time and contemplating not just myself, but our entire team, and it includes, John and Doug and myself, but it also includes a lot of other individuals on our team that are not able to be here today. But our operations starts with a model. And what our model includes are all of these items in our operations model. So that includes emergencies, risk management, we provide a staffing plan, QA, QC, we provide an immense amount of training. Training is extremely important in this industry. Treatability audits, internal audits that our compliance team makes equipment management, O&M plans, and also employee safety plans. So there is a lot that goes into an operations model that is our operations that we perform on a day-to-day basis.

So there's a lot of systems that we've built to help and give tools to the operators on the ground. They're well supported by the team that we have. Our management strategy, it's a team approach. It's not a, it's a group effort, but not by individual groups. It's a combined group, and that not only includes King George County, but it's gonna include the rest of our operations as well. Case in point, a lot of my senior operations, personnel, they give, training lessons to operators that are in training. So they're involved heavily even though they may never meet 'em, they're involved in their training even remotely. And so it's very much a team approach. And then also communication. Communication is paramount in this business. The more that you guys know, the more knowledge that you guys have to make the difficult decisions that you have to make. And that's one of the reasons why we have here is communication's everything. You gotta go blow by blow, and really divulge everything, even the ugly truth. And that's one of the ways that we were able to resolve the emergency situation that happened at Dahlgren is utilizing that team approach. Staffing plan. It is our intent to acquire the current operations team for this project. And the way that we are going to do that is our administrative team is going to come and every individual that is working for the authority, for the facilities that we'll be taking over will be given the opportunity for the application to refuse the application, not come work for us, or to be involved with the next step here.

And, so we wanna conduct interviews with all personnel. Everyone has something that they can offer. And one of the main reasons why we do these interviews is to figure out what are their strengths? What are they good at? What do they excel in? And to put those individuals in those situations where they would be most effective. Additional talent, as needed will be hired or pulled from other IES team members. Speaking about to our benefits here, we're an equal opportunity employer, to all qualified people. And we also have a very generous compensations and benefits package. And as we also have said, we do utilize an immense amount of cross-training, between water and wastewater systems. And that that will reduce operation's cost by combining, water and wastewater operations.

Emergency management. It starts with preventative maintenance. It starts with critical component spares. It starts with training, the proper equipment to handle emergency situations. As we said before, communication and for these emergencies, as they're being notified to IES administration, also to the authority. But it really goes back here to when we take over this operations, our team, one of the very first things that we will do is we will have our engineering team in here and our consulting team, and we are going to go through every single facility, all five wastewater plants, and also all of the water facilities. And we're gonna do a risk analysis. If something can go wrong

It's not a matter of if it will, it's a matter of when. It will go wrong. Something will go wrong. So we need to identify those areas for potential of something going wrong, such as a pump being left on or an overflow event. Is that overflow screened? Where's that overflow going? Is the alarm call out box, is that on? There's a lot of things that we can put in place, safeguards, if you will, to really guard against future emergencies, future incidents, that will result in a violation against our permit. Another thing that we will, we can't necessarily do it, but we encourage all of our municipalities to become part of the Virginia Mutual Aid Response Network. And we can discuss that in further detail, but that allows the county to really tap into a resource of localities around King George. Specifically, if there is an issue or a hurricane comes up the coast and there's... We have a huge need for emergency pumping. Well, if you're part of this network, you can tap into those resources and obtain personnel or equipment on an as-needed basis, for qualified emergencies. Compliance management, compliance with our permit. That's what what we do. That's why we do what we do. And we have a very comprehensive Q&A plan, and that starts with internal audits with facility inspections. We have a compliance division that is completely dedicated to ensuring that our facilities are in compliance, and that even includes onsite inspections by our own compliance managers, with inspection forms and checklists that are derived from DEQ checklists, from VDH checklists. These items that DEQ and VDH are going to regulate us on.

We understand, we know what they are, but we wanna make sure that our facilities are in compliance with what they're inspecting, what they're checking. And that's what our internal audits are all about. Data retention, we have a utility management software. We have a software company called Environments. And that Environments, the only thing that that company creates is utility management software. And part of our package that we have is the utility management software that we will utilize here for this contract. And what that will do is it's a historian of sorts. It allows the operators to look back, see trends, see if something is progressing in a negative manner. It gives compliance audits as far as you know, who entered what data and when, if data was changed.

It's a very robust system and we'll be using that here for this contract. And we also have a very enhanced process control testing that we will be doing, not just in our own in-house lab, but also here on the ground. We're gonna be starting an intense regiment of process control analysis.

Experience with regulatory agencies, as I said, this slide's little outdated. I should be 30 now. But we have, many years of experience in maintaining the permits that you guys are regulated by. We have a strong professional relationship with DEQ and VDH agents so much that they have used us to provide training for their agencies, for their person personnel that are on the ground.

So, understanding of the project, we understand that there are five wastewater treatment plants that we'll be operating, nine water treatment plants of assorted size and design. And what our intent and what our understanding of the project is, is for us to come in here and be a partner with the county, with the authority and managing your infrastructure. We certainly do not want nor intend for you guys to hand us the operations. And you guys just say, call us if you need us. It's gonna be a very involved process of partnership. And we we're gonna need you guys to also be the body that will be able to help us work through all of these situations that we have, right alongside of us as we are operating the facilities.

Because your job is just as important as ours and if not more. And so we'll become a partner with the authority. We'll bring the operations model that we have brought to all the other municipalities, that we have just mentioned with great success, and we'll bring that same approach here to King George. We have a lot of knowledge of past and current operations of the wastewater facilities that we feel would be a huge benefit to you and to the facilities. And we have the qualifications and experience to operate the water and wastewater facilities. This slide was added in during the selection committee. And these are some of the items that we have identified as... There could be some proposed cost saving measures.

And we can certainly provide you guys a copy of our proposal. But some of the things that we've identified is that there are a lot of chemicals that we use in the day-to-day operations process. We use carbon, we use sequestering agents, we use metal salts and polymers, oxidizers, but you can overheat, you can provide too much chemical, although it may not be a detriment to the county or to the operations of the facility. It could be a detriment to the county as far as budget goes. And so we can hone in those chemical usage, do an utility wide energy audit system and figure out where we can find some power consumption that we can reduce, either by installing VFDs or putting things on cycle timers. Reinststitute a lot of the integrated SCADA and inline process metering at the Dahlgren facility.

We can ramp up and down the rotor speeds of the air raiders and the oxidation ditches. And what that will do is it'll save energy cost. So the infrastructure is there, it just needs to be repaired and brought back online. And then also consider installing dissolved oxygen meters, monitoring and control to regulate blower speeds at other facilities. You can over aerate, you can over expend energy costs. And probably one of the biggest things on a municipality's budget is energy. And that's one way that we could potentially save costs. And then also provide different levels of scheduling and staffing to provide a rotating shifts to give operators breaks to decrease the potential for operator burnout.

We see that all too often operators get overworked and overexerted, and they cease to be effective because they are burnt out. And so having altered schedules would be helpful to reduce overtime costs on weekends, but then also decrease any issues with... It'll make the operators more effective in their daily duties. Forecasting, a lot of regulations that are coming down the line, these are key components here that we cannot lose sight of. And one of the issues is, we are east of 95 and Bryce in his report was talking about the wells and the process that he is going through with that. So we have, we're in the groundwater management area, and we'll need a shift away eventually from groundwater sources on the surface water sources, so that's up and coming.

Another thing would be unregulated contaminants, that could be microplastics, but the one that EPA, or the two that EPA is cracking down on right now, and they're in the midst of rule making processes is PFAS and cyanotoxins. Although that, as King George County currently has groundwater as your source water, if we transition away from groundwater to surface water, some of these concerns could be realized. And we need to be mindful of that and plan for that. There is also been a rulemaking that has been approved by EPA for lead-copper service line inventory, and also replacement. So there is new service line inventory and replacement plan that is a requirement. So, it's October of 2024. All lead service lines or unknown or galvanized lines, we have to have an inventory of that, and we have to submit that to the EPA.

Well, we are kind of on the leading edge of those regulations, and we've developed a program that is entirely dedicated to the EPA, lead service line rulemaking. And we are helping not only VDH navigate through this, but also all of our municipalities. And so as I said, we're developing programs to manage these issues and these changes. So, and to wrap it all up, we are a leader in our industry. We have the capabilities, knowledge and experience to partner with the county to manage the water and wastewater facilities. And again, we do appreciate the opportunity to present ourselves as a contract operations firm. So I'll be happy to take any questions.

**0:49:12.4 Chairman:** Okay. We all thank you for the presentation. Are there any questions, Ms. Cupka?

**0:49:18.4 A. Cupka:** Thank you, Mr. Chair. So just so we're clear, that Virginia Mutual Aid Response network you spoke of, that's vawarn.org, and that's specific to water and wastewater agencies, right? It's not a bigger...

**0:49:35.4 M. Inboden:** It does include other agencies, but it has a certain space, if you will for water and wastewater.

**0:49:42.5 A. Cupka:** Okay. And I looked it up, and there are many localities that already participate in it. So I think it, regardless of the outcome, it may merit the board looking at joining it one way or the other. Thank you, Mr. Chair. Thank you.

**0:50:00.4 Chairman:** Do we have any other questions?

**0:50:02.4 C. Cleveland:** Mr. Chair, thank you. Thank you guys for coming out. I think this was really good for our community to understand your qualifications, your background, and also the value that you bring to our county with being subject matter experts which I really appreciate and think it's very important. The question that I had was, you showed some of these successful partnerships that you've had, different contracts with the different areas. Are all of the ones that you showed, are you actually... I don't know how to say this right. So there's two ways that you can manage it. I guess you could manage it in a way where you're the operator in charge, but the employees are not owned by you, and then you actually own the employees. Were all of these employees owned by your company or any of these examples whereby you are managing it but the employees are the county's employees?

**0:51:02.5 M. Inboden:** Great question. All of facilities that we showed, they're all of our operators, our employees, and they're, all of those municipalities they're under our operations with our employees.

**0:51:15.4 C. Cleveland:** Okay. Thank you.

**0:51:21.4 C. Binder:** I wanna thank you. I actually toured with Mr. Smith, it seems a while ago, earlier last year. And I saw the work that you do, and one of the things I wanna... First, can we get a copy of that presentation? It was very informative. And then what kind of customer service do you typically provide with these contracts?

**0:51:42.5 M. Inboden:** In what manner?

**0:51:43.5 C. Binder:** We were talking about in the presentation, transparent to that, do you provide, where customers can call with concerns or is it you just do if they have a water leak or a problem with maybe the wastewater line? I don't know, that kind of stuff. Maintenance, or do you do billing? Do you do all of that? That's where I mean, customer service.

**0:52:06.5 M. Inboden:** Sure. Sure. And probably one thing I didn't touch on is our services are scalable and we do provide billing service. We can provide that customer support. Some municipalities, we do that even for smaller community systems that don't have that economy to scale and can't have someone full-time staff to answer the phone when it rings, take complaint calls, and also do the building and the follow up. So we do that for other municipalities or for other systems. And we also have a 24/7 operator on call. And so if, so in calls our main office, it's a 1800 number, and it's after hours, or it's on a weekend or a holiday that number will ring through to our operator on call. And so they'll get someone that can either respond to their concern immediately, or get ahold of the operations team that is local to that site and answer their questions or respond to

emergency as needed.

**0:53:19.3 C. Binder:** All right. Thank you.

**0:53:23.4 Chairman:** Do we have any other questions? I'd like to thank you for your presentation. Appreciate your time. Do we have a motion?

**0:53:40.4 C. Cleveland:** I move that the King George County Service Authority Board of directors convene in closed meeting to discuss negotiations concerning water and wastewater operations services pursuant to Virginia Code Section 2.2-3711 (A) 6 and 29. These provisions permit discussion concerning the potential investments of public funds and contract award or scope decisions where decisions in an open meeting would adversely affect the bargaining position or negotiation strategy of the public body. The same discussion may also include specific matters requiring the provision of legal advice as authorized pursuant to Virginia Code Section 2.2-3711 (A) 8 with regard to proposed contractual terms and/or ongoing enforcement activity of wastewater facilities by the Department of Environmental Quality. Discussion may extend to consideration of the assignment and performance of specific employees of the Service Authority, including operators and management pursuant to Virginia Code Section 2.2-3711 (A) 1. I invite the county administrator, county attorney, finance director and procurement manager because they are deemed necessary and the human resources director, because he is deemed necessary and/or their presence will reasonably aid the board and its consideration of the topics to be discussed. Pursuit to Virginia Code Section 2.2-3712 (F).

**0:55:21.4 C. Binder:** Second.

**0:55:21.7 Chairman:** We have a motion made and properly seconded. All those in favor?

**0:55:26.7 C. Binder:** Aye.

**0:55:27.4 C. Cleveland:** Aye.

**0:55:28.4 A. Cupka:** Aye.

**0:55:29.6 J. Morris:** Aye.

**0:55:30.7 Chairman:** Chair votes. Aye. We are in closed session.

[Pause]

**0:00:03.8 C. Cleveland:** I move that the King George County Service Authority Board of Supervisors return to public meeting, and certified by a vote that all public business matters lawfully exempt from open meeting requirements by Virginia law, and only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered during the closed meeting.

**0:00:27.9 C. Binder:** Second.

**0:00:28.4 Chairman:** We have a motion made and second, roll call vote.

**0:00:32.0 C. Binder:** So certify.

**0:00:33.7 C. Cleveland:** So certify.

**0:00:37.0 Chairman:** Oh, it should be... Sorry. It should say Board of Directors. Sorry. The motion return is wrong. It says, "I move that the King George County Service Authority Board of Directors, return to public meeting and certified by vote that only public business matters lawfully exempted from open meeting requirements by Virginia law, and only such public business matters as were identified in the motion, convening the closed meeting were heard, discussed, or considered during the closed meeting." So we're amending that.

**0:01:03.8 C. Binder:** I'll still second that.

**0:01:05.2 Chairman:** Let's redo the certification.

**0:01:07.8 C. Binder:** So certify.

**0:01:08.4 C. Cleveland:** So certify.

**0:01:12.6 A. Cupka:** So certify.

**0:01:12.9 J. Morris:** So certify.

**0:01:13.0 Chairman:** And the Chair so certifies. We're back in session. Onto action items.

**0:01:21.2 C. Cleveland:** I'd like to make a motion to direct staff to negotiate the contract with Inboden, to the direct staff to engage our financial advisor to review Inboden's proposal, with respect to our overall financial position, and to extend our current operator in charge contract with Inboden for 30 days.

**0:01:41.2 C. Binder:** I'll second all three.

**0:01:43.9 Chairman:** We have a motion made and properly second. Roll call vote. Ms. Binder?

**0:01:48.5 C. Binder:** Aye.

**0:01:48.9 Chairman:** Ms. Cleveland?

**0:01:50.5 C. Cleveland:** Aye.

**0:01:50.9 Chairman:** Ms. Cupka?

**0:01:52.0 A. Cupka:** May I ask a question of the county attorney?

**0:01:54.2 Chairman:** Yes.

**0:01:55.1 A. Cupka:** Madame County Attorney. Do we need to have a vote on each motion, just so

it's clear for the record?

**0:02:06.4 K. Lackey:** We can have a singular action unless there is a need, or a request by anyone to have discussion of any...

**0:02:14.0 A. Cupka:** Okay. Thank you.

**0:02:14.7 K. Lackey:** Particular item.

**0:02:17.4 Chairman:** Do we want... So we're just going to do... We're going to vote on the full action then? Okay. Yeah, it's a roll call vote. So Ms. Cupka?

**0:02:29.7 A. Cupka:** Aye.

**0:02:30.1 Chairman:** Mr. Morris?

**0:02:30.9 J. Morris:** Aye.

**0:02:31.2 Chairman:** Chair votes aye. Motion carries. Next item on the action items. It's another motion. This one right here.

**0:02:48.2 C. Cleveland:** I'd like to make a motion to adopt the Service Authority rules of procedures.

**0:02:57.9 J. Morris:** Second.

**0:03:00.3 Chairman:** I have a motion made and second. All those in favor?

**0:03:03.5 J. Morris:** Aye.

**0:03:05.7 Chairman:** Do we need to amend that slightly. Do we need to say the rules and procedures as presented in the... Yeah, sorry. Is there any discussion? Or do we need to amend that to the rules and procedures as presented in the board packet?

**0:03:26.0 K. Lackey:** If I may, I'll just comment that the version in your packet incorporates the changes, that were requested by Ms. Binder at the work session.

**0:03:37.7 Chairman:** So then we should make a friend... I'll make a friendly amendment to amend the motion to include the adoption of the service including rules and procedures, as presented in the board packet.

**0:03:49.2 C. Binder:** Second. I'll second that.

**0:03:51.2 Chairman:** Okay. Any discussion? All those in favor?

**0:03:52.9 C. Binder:** Aye.

**0:03:53.6 C. Cleveland:** Aye.

**0:03:54.8 A. Cupka:** Aye.

**0:03:55.1 J. Morris:** Aye.

**0:03:56.5 Chairman:** Chair votes aye. Motion carries. And the amendment to the calendar, that's all we need as presented in the board packet.

**0:04:12.4 C. Cleveland:** I'd like to make a motion to amend the previous adopted 2023 regular meeting calendar, as presented in the board packet.

**0:04:24.6 C. Binder:** Second.

**0:04:26.0 Chairman:** Is there any discussion? All those in favor?

**0:04:29.6 C. Binder:** Aye.

**0:04:29.9 C. Cleveland:** Aye.

**0:04:30.3 A. Cupka:** Aye.

**0:04:30.7 J. Morris:** Aye.

**0:04:31.1 Chairman:** Chair votes aye. Motion carries. Discussion items. This may be moved to a... Depending on how people appeal to a future... Once the contracts... Once we know better on the contract and stuff. Do we want to table the formation of a committee to consider changes to the bylaws and organizational structure? Do we want to...

**0:05:00.7 C. Binder:** That's what I was going to recommend, but since I brought it up, that to wait till the contract was finalized to...

**0:05:05.9 Chairman:** So is everybody good pushing that to a future meeting? Okay. So we'll move on from discussion items and table up for future meeting. General Manager support, Mr. Miller.

**0:05:22.5 C. Miller:** Thank you, Mr. Chair. So I would just want to again echo what all of you said about Mr. Bell, and I know we obviously have our... He's in our hearts and our prayers. Longtime employee, an outstanding employee and I know that at one time I think he handled, if not everything related to the maintenance and the operations, a vast majority of it. So he was big shoes to fill and so he's missed and I know that there's a lot of our Service Authority employees that knew him very well and I'm sure they're very sad, but we do extend our prayers to the family. It is mentioned in the action items on the wastewater and water operator contract, about working with our Financial Advisor, Davenport.

And that is one thing that I had listed on my report, was to tell you about the long-term capital projects, and the rates and the debt restructuring that they're going to undertake an analysis of. And so this will also be included in that meeting with them on Thursday. We want to get them in as quickly as we can to a future meeting, and it sounds like they'll have something that they'll have prepared for the next meeting, but we want to get them in and start talking with you all about different options and whatnot, in terms of how things could be done for the Service Authority. I guess so to do updates, I'm going to defer that to the next meeting, if I may, employee anniversaries,



I believe it's on the other page. Is that right Mr. Dines? Do we have those on the next page? January, we have Ms. Greta, 30 years this month, and David Boucher is two years on this month. So good employees and Ms. Greta has obviously done an outstanding job for us, and so we're happy upon her reaching this milestone, but that's all of my report.

**0:08:00.4 Chairman:** Thank you, Mr. Miller. Is there any questions for Mr. Miller?

**0:08:04.7 J. Morris:** Have we heard anything on services for Mr. Bell?

**0:08:09.4 C. Miller:** It's my understanding, I believe Mr. Eisenbeis indicated, and I think they have left Mr. Eisenbeis and Ms. Norris-Barker indicated I believe it's on the 4th. I will circulate it to you all...

**0:08:20.5 J. Morris:** Thank you.

**0:08:20.9 C. Miller:** 4th of February. So as soon as I get that, I'll send it, send it on.

**0:08:24.7 J. Morris:** Thank you.

**0:08:26.5 Chairman:** Any other questions? Seeing none, do I have a motion?

**0:08:34.2 C. Cleveland:** I'll make a motion to adjourn to our next scheduled meeting, which will be February 7th, 2023 at 5:30 in the boardroom.

**0:08:45.2 C. Binder:** Second.

**0:08:46.1 Chairman:** We have a motion made and seconded. Do I have any comments, discussion? All those in favor?

**0:08:50.5 C. Binder:** Aye.

**0:08:51.6 C. Cleveland:** Aye.

**0:08:52.6 A. Cupka:** Aye.

**0:08:53.1 J. Morris:** Aye.

**0:08:54.6 Chairman:** Chair votes aye. We're adjourned to February 7th, 2023 at 5:30 PM here in the boardroom. Thank you.