

County Business

VIRGINIA:

At a regular meeting of the King George County Service Authority Board of Directors, held on Monday, the 4th day of August, 2020 at 5:30 p.m. in the Auditorium of King George High School at 10100 Foxes Way, King George, Virginia:

PRESENT: Annie Cupka, Vice-Chairman
James Morris, Member
Neiman C. Young, County Administrator
Jonathon Weakley, General Manager
Matt Britton, County Attorney

Remote Presence: Cathy Binder, Chairman
Michael Bennett, Member
Allen R. Parker, Jr., Member

00:00 Cathy Binder: I hereby call this meeting of the King George County Service Authority Board to order. Please take notice that three or more members of the community are participating by electronic or remote means without a quorum physically present, pursuant to the King George County Emergency Continuity of Government Ordinance previously adopted by the Board of Supervisors or under state law. This action is taken as result of the Covid-19 pandemic and the governor's orders regarding limiting of gatherings and staying in place. Electronic participation is encouraged and pursuant to the governor's emergency orders. Social distancing will be maintained and masks may be required. If you choose to be physically present, you will be screened by authorized staff for signs and symptoms of illness. Based on the results of that screening, certain physical attendees may be denied entry. The following members are physically present. Please state your name and that you are present.

01:00 James Morris: James Morris, physically present.

01:03 Annie Cupka: Annie Cupka, physically present.

01:07 Cathy Binder: Thank you. The following members are participating through electronic and remote means after notifying the chair that temporary disabilities and/or medical conditions exist that prevent the member's physical attendance. Those that are attending remotely, please state your name at this time.

01:23 Allen Parker: Allen Parker, attending remotely.

01:28 Mike Bennett: Mike Bennett, attending remotely.

01:32 Cathy Binder: Cathy Binder, Chairwoman, attending remotely. I direct the clerk to include this statement and the statement of those participating board members to be memorialized in the minutes. Next up, we'll have the invocation by Mr. Morris, and then the Pledge of Allegiance by Mr. Weakley.

02:00 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. Please be with our colleague Cathy as she deals with the passing of her father, Paul. Would everyone please join me in a moment of silent meditation as we remember Paul Binder and any of our other family, friends, or neighbors that we have lost. Thank you.

02:40 Mr. Weakley: Alright. Please stand for the pledge. I pledge allegiance to the flag of United States of America and to the Republic for which it stands, one nation under God, indivisible, with liberty and justice for all.

03:02 Cathy Binder: Thank you everyone. Mr. Weakley, do we have an amendment to the agenda?

03:08 Mr. Weakley: There are no amendments, Madam Chair.

03:11 Cathy Binder: Thank you very much. Do we have anybody in the audience who would like to speak for public comment? Comments will be limited to three minutes per person in order to afford everyone an opportunity to speak. If comments relate to specific public hearing items, we ask that you offer those comments at the time of the public hearing. Is there anyone that would like to speak in the audience?

03:33 Mr. Weakley: No one present, Madam Chair.

03:35 Cathy Binder: Thank you. Is there anyone online, Mr. Dines?

03:41 Mr. Dines: No, ma'am.

03:43 Cathy Binder: Alright, thank you. Is there any correspondence in any of the board members received that would need to be read?

03:49 Mr. Dines: No, ma'am.

03:53 Cathy Binder: Alright, thank you. We'll close public comment, and we'll start with reports from members of the board. Mr. Morris?

04:03 James Morris: Yes, ma'am. On July 28, I met with Mr. Weakley. We discussed an email that was received from a customer in our district concerning the billing, and we discussed it. We discussed the response that Mr. Weakley sent to him. And then also on the 28, Mr. Weakley introduced me to some of staff at the Dahlgren Wastewater Plant and was given a tour of the

facility, the operation, and long and short-term needs of the facility. That's it. Thank you.

04:41 Cathy Binder: Thank you, Mr. Morris. Ms. Cupka?

04:42 Annie Cupka: Here. I only have one item to note. Sorry about that. I have one item to note. I wanna thank Mr. Weakley for answering the questions of a constituent regarding the Service Authority to support her college course requirements. Thank you very much for your time. I appreciate it.

05:14 Cathy Binder: Thank you, Miss Cupka. Mr. Parker?

05:17 Allen Parker: The only thing I would note, ma'am, is I've been taking a lot of questions on the new switch-over on the billing. It may be worth an effort to promote that you should be... That it's cost free to set the billing up through your bank. I've talked to a lot of people of late about the fees associated with the credit cards. It may be worth highlighting somewhere that you should look to set it up through your bank's bill pay. I've been answering that question as it's come up, but I only have access to so many people that ask that question, so it may be worthwhile.

06:00 Cathy Binder: Thank you. Mr. Parker. Mr. Bennett?

06:02 Mr. Bennett: Madam Chair, I think I've recorded on this before, but just to close the loop. Fairview Beach has a water contamination problem in the Potomac River. The county has contracted with the Hampton Road Sanitary District to do testing to find out the source of that contamination. There has been a lot of bacterial contamination this year for a variety of different reasons, but the testing has pretty well determined, in my view, conclusively that the bacteria is not human waste in origin, which is good news in many respects. There're still bacterial contamination, but human waste is the most dangerous for humans. And so the problems in Fairview Beach and the river are not from human waste. And from a perspective of the Service authority, that means our lines are not cause of the problem and are not leaking into the river, so that's a good news as well. So I just wanted to make sure that that loop had been closed. Thank you, madam that is all I have.

07:12 Cathy Binder: Thank you, Mr. Bennett, my only report is, my dad was very proud of me for being an elected official and everything I did, he was always proud. He was sort of a jack of all trades, and he was a volunteer fireman and emergency operation center worker and a ham radio operator. So I dedicate this meeting to my dad, Paul Binder, who passed away on Thursday. Thank you. Alright, next up. Do we have a motion on the consent agenda?

07:43 Allen Parker: Motion to accept...

07:44 Mike Bennett: I move that we approve the consent agenda

07:47 Cathy Binder: Is there a second?

07:50 James Morris: Second.

07:50 Allen Parker: Second.

07:52 Cathy Binder: Any discussion? All those in favor? Please say aye.

08:00 All: Aye.

08:03 Cathy Binder: Any nays? Chair votes aye, motion carries. Next up report from the county attorney, Mr. Britton.

08:24 Mr. Britton: I was just double-checking Madam Chair, I don't have anything to report, Thank you.

08:30 Cathy Binder: Thank you, Mr. Britton. Mr. Weakley. Do we have any presentations and reports?

08:35 Mr. Weakley: No ma'am.

08:37 Cathy Binder: Alright, we'll move on to our action in a service agreement with Systems East Incorporated, Mr. Weakley.

08:44 Mr. Weakley: Mr. Dines, can you pull that up for the screen, please for the board and the viewers online? Go back one page please, Chris, there's a board report with that please. Chris. Pull that other attachment please, it's the one that has board report, that's the agreement that's currently up right now. Okay. Before you tonight, members of the board is a request to approve a service agreement with Systems East Incorporate, also known as SEI. The Service Authority has a variety of computer programs and controlled equipment throughout several water and waste water systems, these systems require upgrades or replacement over time. The Service Authority does not have a computer system integrator on staff, and therefore will need to procure these services from time to time. The service agreement with Systems East Incorporated is a cooperative agreement that allows for other utilities to ride their contract agreement. SEI has a good history and knowledge of our systems, they've completed past projects at Dahlgren and Oakland Park waste water treatment plants. So my recommendation for the Service Authority Board Directors would be to approve the service agreement with Systems East Incorporated and authorize general manner to sign the service agreement. And I'm open for any questions, if you may have in.

11:01 Allen Parker: This Mr. Parker, the only question I have, was the contract reviewed by Mr. Britton?

11:07 Mr. Weakley: Yes, sir, the contractors review by Mr. Britton, and we also ran this through procurement as well.

11:18 Cathy Binder: Mr. Weakley, I remember when you took me through Hopyard plant you specified and showed me those control systems and they're very complicated, and I appreciate you doing this. You have any other board members who have a question concerning this? No, we

don't. Do we have to take a motion on this tonight, Mr. Weakley?

11:41 Mr. Weakley: Yes, Madam Chair.

11:44 Cathy Binder: Okay, do I have a motion to accept the service agreement?

11:48 Annie Cupka: I move to approve the service agreement with Systems East Incorporated per the general manager's recommendation.

11:55 Cathy Binder: Do I have a second?

11:58 Mike Bennett: Second.

11:58 Cathy Binder: Any discussion? All those in favor please stat aye.

12:03 All: Aye.

12:07 Cathy Binder: Any nays? Chair votes aye. Motion carries. Thank you. Mr. Weakley, do we have any discussion items?

12:16 Mr. Weakley: No discussion items Madam Chair.

12:19 Cathy Binder: Thank you very much, and Mr. Weakley with your general manager's report.

12:23 Mr. Weakley: Thank you, Madam Chair. I don't have a written or a submitted general manager's report for you tonight. I did wanna report on a couple of ongoing matters and just give you feedback from today's activities as well. First, last meeting I reported, the project was supposed to begin with the Nines well system replacement of the tanks that are out there on site. That work had started and it's nearing completion, there was some electrical and piping that needed to be done on the hydropneumatic tank. Then there will be followed by some internal piping next week with the new booster pumps put in place. So once that project is complete, I'll come back with some pictures and a summary of how that project went and some overall cost associated with it. So I also wanted to mention just for today's activities, busy day. We had around three and a half inches of rainfall recorded as of yesterday, followed by just over four inches of rainfall today. It's kept staff pretty busy. I will say all staff gave it their all. I'm proud of them. Unfortunately, and I'll report this tomorrow, we have 24 hours to report. But some of this you gotta wait until the on-going to matter has stopped. But we will have three SSO events, that's sanitary sewer overflow events. All associated with Dahlgren, our 10th Street pump station number five, which is down near Commerce Drive and Monmouth were just overwhelmed. And a lot of it, quite frankly, I know when folks hear that, it sounds quite disgusting, obviously, but a lot of that was groundwater impact. However, DEQ doesn't necessarily differentiate that, they do like to know criteria was it solid waste or was it involved with rain. I will tell you this will be addressed in the future, similar to the capacity management operation plan that I submitted and was approved during the Fairview Beach permit cycle last year. And we will have our annual report going in this week as part of that new requirement. Dahlgren, when we renewed the

permit, we were also required by December of this year to submit a CMOM plan for that as well. So basically what that's gonna do is, we have to discuss our inflow and infiltration problems, so that's either water getting in through man holes. Or there's joints that are misaligned or cracks in our sewer pipes somehow that's letting that groundwater in which you could possibly also let things out. So, you have to identify the DEQ trouble areas. You have to identify, budgeting, that's tied to that and then in a corrective action. So, we're gonna have to address that and we will address that through some capital planning. If you may recall, I think there's roughly 50,000 that was in this year's... The current budget we're working out of to assist with primarily Fairview Beach. We will probably use some of those fundings to start work on Dahlgren. We realize that, we're gonna have to address this over the years, it won't be immediate, DEQ recognizes that. But, no longer can you just say, we have inflow problem, they have ramped up where they're requiring municipalities and localities to address this. And so we'll have that plan submitted to DEQ, but I just want to let you know with all the inflow that we saw today it's definitely gonna be money well spent. We're gonna probably address some of that too, when we look at which pump stations may we need 24-hour storage versus those who may need other items. But when you drive down to Dahlgren, and I don't have to tell most of you who are down in that area, the water has nowhere to go. But we will have to work on tightening up that system. We had a short outage today, unfortunately, and actually called Mr. Morris and informed him of this. He's one of our customers. We have auxiliary power out at the St. Paul system, we did lose power there today, and unfortunately, we had an issue in auxiliary power. Although it wasn't directly related to the generator. Some of our generators are diesel powered, some of ours are propane supplied. This was one with propane. We had a leak which did not allow for the generator cut on. That has been repaired, it just took some time between... And that contract or that agreement's with AmeriGas. So as you can imagine we're calling dispatch and let's get folks out here, so they're rerouting. So, I'm happy to report, power was restored, I think it was around three and a half hours or so outage. And, but we do have that temporary line installed, and they'll come back with a final line, they had to call in utility ticket in. So that was an unfortunate outage but I'm glad that the discovery of that gas leak didn't progress any worse or have any worse outcomes, so I do have that to report. Fairview Beach had some power loss, some of you may be aware of that, living in that area. But, all in all, I think we fared well. I don't like any sanitary sewer overflows, but considering it was only Dahlgren and it wasn't Fairview Beach or anything associated with Perkins Corner, which we've had problems with in the past. I'll take that as some progress. So, Madam Chair, that's all I had for the board to report tonight. I just wanted to highlight that our IFB for the blower package for Oakland Park is scheduled to close on August 11th, so we will have information and report on that. I will have a recommendation for approval on procuring the remaining remote alarm systems that we said we're gonna do for priority one, for our pump station plan, that will secure the remaining... I believe it's 28 of those that need to be procured and then installed. So we're gonna have a lot before us the next meeting in August, but that's fine. That means there's progress. So Madam Chair, that's all I have to report on the night, unless there's questions from members of the board.

19:21 Cathy Binder: Does anybody else have any questions?

19:25 Mike Bennett: Madam Chair, I have one question for Mr. Weakley, we've been talking about the Nines water system for a long time obviously, and I've sort of lost track of what ballpark we're in, in terms of the cost of that. Can you just give me a ballpark figure?

19:42 Mr. Weakley: Yes, yes sir. So we had to take it in segments because some of it was When tanks were available, we were dealing with a new hydro tank, a used 6000-gallon storage tank. And the way storage works, and I don't mean to take the long way home, but there's some technical information I need to give you. Most times a storage tank comes in nominal size of 5000 gallons so five, 10, 15, 20 and so forth. Whether you're going down in size and up in size, if you're changing from your already approved storage and volume, then you have to go back to BDH with a drawing. They don't treat it as maintenance. Because we were fortunate to come across a used 6000 tank, and I wanna clarify to people that tank passed coding. It passed Bac-T it's usable. But it was a 6000 gallon tank which is an oddball size so it was fortunate to come across one of those. But doing it in segments the way we've been able to do we anticipate anywhere from 50 to \$60,000, somewhere in that ballpark, maybe a little... Maybe just a little bit over 60, if it does move there. Some of that's just the repiping work we've chose to do. Initially, we were looking at a couple hundred thousand dollars. One estimate was much higher, that was looking at a new pre-fab building with all the internal guts there and plumbed. We have to spend our money wisely, and we just cannot commit to several hundred thousand dollars for that system. Yes, we'll have to come back and probably build an A-frame ourself over the roof and do some siding, some fur strips, but that's minor. We'll have a system back up and going, and then we're off to the next project. So I know the long way home in that answer, but I need to give you the reason why we took this in segments and where we decided to go with some used, still good equipment and save some money and still meet all of our water quality requirements.

21:55 Mike Bennett: Okay, Mr. Weakley, I vaguely remember the 200,000, so obviously that's good news. What's in the budget for that? For the current budget year?

22:08 Mr. Weakley: Let me get back to you. I know at one time we had thought about putting it in there for capital, we did pull money for a PO and since this work started prior to FY '21, far as having to commit to the tanks, we will use that funding. So there's about I think 40 some thousand that we'll pull out of FY '20 and then any of the internal stuff will come out of FY '21. So you'll have a few thousand dollars in piping and things like that. So we didn't keep that 300,000 item in there. We pulled it, and so that's the cost we can expect to spend, but we did not put 300,000 in the budget, we were trying to cover it under our repair and maintenance. I don't have that total in front of me tonight, I can send that around to the board. I'll have to pull that line item for the water budget, but we will be well within budget.

23:07 Mike Bennett: Okay, thank you, sir. And one last thing in terms of these SSO events, surely our friends at DEQ will take into consideration the fact that there's been seven and a half inches of rain over the past two days. Am I being overly optimistic about that?

23:25 Mr. Weakley: No, I think it's a fair statement in the past, I forget which month, but we had one out at the Perkins Corner actually at the waste water plant prior that we reported and it was due to water-related as well. Some of these, you get hydraulic loading very significantly in rain events and so forth. So we explained that to 'em last time. We didn't receive any letters that I'm aware of in the mail, we will report this tomorrow, and generally what I do is I report these... There's an online mechanism, they prefer you to report it through that, and that would be the same electronic reporting, whether it was a citizen or ourselves. Then I follow up with a phone

call with our inspector, and then there's a five-day letter, so it's captured multiple times. I can't speak for DEQ, I can only speak to in the past with some of these that have been just rain-related and they've been favorable. But if I may, may add just one more important thing, if we do accrue points, the collection system, whether it's gravity or pump stations, any points that we receive for those events are counted towards the plant permit because the collection is viewed as part of that permit. Again, the number that you do not want to be near, anything over four points puts you in that category for consent, we're doing well on our points we're nowhere near that. Actually, I believe in the last, the event we had in December last year I believe is now rolled off, it's generally a six-month rolling average... But any points that they determine to give you towards any sanitary sewer overflow, whatever collection system that happens on it's tied to a facility permit and you would accrue points against that permit.

25:28 Mike Bennett: Alright, thank you very much, Mr. Weakley, thank you Madam Chair. That's all I have.

25:32 Cathy Binder: Thank you, Mr. Bennett. I know Mr. Bennett and I will definitely love to see those pictures of the new and improved Nines well system since we reviewed it many, many years ago, that it seems now many years ago, but... Thank you for that report. Do we have a motion for adjournment?

25:55 Annie Cupka: I move to adjourn to August 18th, 2020 at 5:30 PM at King George High School.

26:03 Cathy Binder: Do I have a second?

26:03 James Morris: Second.

26:07 Cathy Binder: Alright, any discussion? All those in favor?

26:13 All: Aye.

26:15 Cathy Binder: Any nays? Chair votes aye. This meeting is hereby adjourned to the next regularly scheduled meeting on August 18, 2020 at 5:30 PM at King George High School.