

**Military Installation Remediation and
Infrastructure Authority (“MIRIA”)
Board Meeting Minutes
December 18, 2020**

In attendance:

BOARD:

Todd Stephens, Chair
W. William Whiteside, Vice Chair
Thomas Panzer, Secretary
Tara Conner-Hallston
Scott DeRosa
Theresa Harmon
Gregory Nesbitt

STAFF:

William Gildea-Walker, Executive Director
Mary Eberle, Esq., Solicitor
Larry Burns, Treasurer

The December 18, 2020 board meeting of MIRIA was held virtually, as an audio and video conference, and was duly advertised as such on Wednesday, December 16 and the meeting notice was posted on the legal bulletin board in the lobby of the Horsham Township Administrative Office where meetings are normally held,, on the Horsham Township website and TV channel. Public comment was available before and during the meeting by email to Horsham@horsham.org. At the onset of the meeting, Mr. Gildea-Walker confirmed this.

Mr. Stephens opened the meeting with a Pledge of Allegiance at 9:06 AM.

Mr. Stephens confirmed there was a short executive session held before the board meeting to discuss real estate.

Mr. Stephens indicated he had some brief opening remarks. He confirmed PA 2019 Act 101 was the culmination of several years of collaboration with many parties that provides us today more than \$15 million in state funding and the ability to award \$12.5 million in grants to local water providers in support of PFAS related water remediation efforts. Though there were many efforts along with Representative Schroeder, Polinchock, Sanchez and Governor Wolf and his staff, the passing of Act 101 was just the beginning. He thanked Horsham Township for being MIRIA’s community partner and supporting their efforts with staff and office space. Larry Burns, Bill Gildea-Walker and Mary Eberle have behind the scenes invested substantial time and effort to make MIRIA a reality. They worked with water providers, established grant guidelines and procedures in a very short time table. Deana Zosky, our compliance consultant, had a very tight window of time to interact with parcel owners and businesses to assist them in filing tax information online. The Horsham business community stepped-up, and with Deana’s help, we had an unbelievable 94% compliance rate. He thanked the PA Department of Revenue staff for

their help as well, and the board for their efforts over the last year as we all worked to help provide our communities with safe drinking water.

Mr. Stephens asked if there were any question or comments from the audience. There were none.

Mr. Stephens asked for the will of the board regarding the November 6, 2020 meeting minutes. Mr. Nesbit motioned to approve the minutes of the November 6 board meeting. Mr. Whiteside seconded. Mr. DeRosa abstained. All others were in favor and the motion passed.

Mr. Stephens confirmed the next item on the agenda was that we were scheduled to hear from the grant applicants. This was scheduled so the board and the public could hear first-hand the types of projects that MIRIA grants would be supporting in our local communities situated in and about the NAS-JRB Willow Grove base.

He introduced Mary Aversa, the borough manager at Ambler Borough. Mary thanked the board for the opportunity to be here. Present with Ms. Aversa was Terry Funk, P.E. from Gilmore & Associates, the Borough Engineer. Ms. Aversa discussed how initially the borough had thought each of their wells would need a well house and treatment systems, but through the design process, realized they could treat the 3 wells with 1 treatment system, with piping from the wells to the central system. Costs for piping the wells to the central unit would be about \$477,100. Additionally, the Borough also submitted for reimbursement of \$45,000 in carbon change-out costs for their Whitemarsh Treatment Plant, and another \$17,240 for increased sampling costs. Total project costs of those components is \$539,340. Ms. Aversa and Ms. Funk confirmed that all the work would be completed in 2021. Mr. Stephens asked if the well is going to service the east end of Ambler and Upper Dublin Township. Terry Funk interjected to clarify that Ambler has 4 wells in close proximity to the Loch Ashe Reservoir. This project will allow three of the four wells to be treated at a single treatment system for which Ambler has already received DEP grant funding to construct a single treatment system. This project will run the piping to allow the three wells to be treated. The project was described as a good bang for the buck and could be completed and in place in the grant period. Mr. Nesbitt inquired of the timeline for the main treatment system and the interconnection? Ms. Funk indicated they would design the treatment system and the piping as one project, but bid-out the piping as 1 project and the treatment system as another, as the piping project could be completed in 2021, perhaps by the 3rd quarter, while construction of the main treatment system would take longer and have a different permitting process. With no more questions, Mr. Stephens thanked Ms. Aversa for working with MIRIA and for her attendance today.

Mr. Stephens introduced Tina O'Rourke from the Horsham Water & Sewer Authority. Mr. O'Rourke presented a brief PowerPoint to provide a breakdown of the projects that were part of her grant application. The first slide of the presentation showed submitted PFAS related projects

totaling \$8.13 million, which included surcharge related expenses, some connection cost and rebates, some additional operation & maintenance costs and some costs related to PFAS remediation from groundwater encountered at an Area A Transfer project. She confirmed that Horsham Water customers paid a total of \$2.4 million in surcharges and that they did receive a quick response grant and dedicated those funds to surcharge reimbursements for residential customers that were undertaken in October. They issued \$1.2 million in refunds so far, to about 6,400 properties, and expect to start rebating commercial surcharges in the first quarter of 2021. HWSA will also be using funds for operation and maintenance associated with treatment systems, carbon change-outs, sampling costs, and purchasing water to make up for volume from wells that were taken out of service. There are about 300 homes impacted by PFAS contamination in their private wells as shown on slide 4, and HWSA expects to do house connections and main extensions. Also, HWSA had 12 impacted property owners who connected to the system in 2019 at their own expense. HWSA plans to reimburse those costs back to the property owners. HWSA expects in 2021 to connect about 100 impacted homes, and have already awarded a contract for the first group of 56 homes. About 30 homes have accepted connection and HWSA is working to finalize. The next project is a series of main extensions. In 2021, HWSA plans to construct about 5,000 linear feet of main extensions in 4 separate areas that will allow for up to 24 home connections. In 2022, HWSA planning on an additional 3,500 linear feet of main extensions to allow for an additional 15 homes. The last item is the treatment of PFAS contaminated ground water that we encountered as part of our Area A Transfer project. The pipe installation ran along the Air Guard Station and HWSA has pumped and treated more than 2 million gallons of Pfas contaminated ground water as part of that project. Ms. Eberle inquired as to the amount of local effort? Ms. O'Rourke confirm that the local effort was \$1.4 million. Mr. Stephens interjected that this is a good time to remind the members that the statute requires that all water providers are treated proportionately. They all receive the same proportional funding based on their local effort contributed. Ambler Borough's local effort was \$90,000 and Horsham Water & Sewer's local effort was \$1.4 million. Mr. Stephens inquired if there were any questions. There were none. Mr. Stephens thanked Ms. O'Rourke for all her hard work and for working with MIRIA through this process.

Mr. Stephens then introduced Tim Hagey, General Manager of the Warminster Municipal Authority (WMA"). Mr. Hagey thanked the board for the efforts and of local and state representatives who've made this program possible. He referred to slides provided which depicted a few projects for reimbursement. The first was WMA's costs as part of the interconnection with North Wales Water Authority which totaled about \$171,000. WMA is also looking for reimbursement for a water main extension down Valley Road from the interconnect to its distribution system at a cost of about \$269,000. The next project will be Graeme Way main extensions as well as the installation of water mains to accommodate the connection of 10 impacted homes in the Hartsville area. The WMA had a DEP grant, in the amount of \$400,000 transferred to it by Warwick Township, leaving a net cost of about \$828,000, for which they are seeking reimbursement. WMA asked for close to \$700,000 to cover the cost of connecting

impacted homes. There remain about 170 of impacted homes, and in 2021 WMA is scheduled to connect 34 of them. WMA are also seeking reimbursement for a temporary PFAS treatment system at Well 3. WMA had to run Well 3 for chlorine injections at the well and is looking for about \$108,000 for chlorine injections and about \$162,000 for the temporary PFAS treatment system. WMA is looking to do a similar project at our well 7, which will be done in 2 phases. WMA has chlorine residual problems at well 7 and used the \$108,000 cost that was spent on Well 3. WMA also wants to install 593 linear feet of water main of Walter Road to connect 2 of 8 properties there. The project cost is about \$155,000. Lastly, WMA requested \$500,000 for partial reimbursement of the additional purchase if water costs for 2021. Ms. Eberle requested that Mr. Hagey discuss chlorine injection as it relates as a PFC problem. Mr. Hagey indicated that their original scattered 18 well system had chlorine injection at each well and they were able to manage chlorine residual rather nicely. Now that all their wells have been taken off-line as a result of the PFC issue, and the water has to travel farther from Park Creek and through their distribution system, WMA needs additional chlorine injection to meet DEP standards. Ms. Eberle also asked whether there were Hartsville residents still residences on bottled water. Mr. Hagey confirmed there were still 5 families on bottled water. Mr. Stephens asked if there were any additional questions. Mr. Panzer acknowledged he had been communicating with Mr. Hagey by text, and thinks rate payers, especially the residential payers would be interested to know how much of the grant money will come back to them as a rebate for the increase in rates that were charged as a result of PFAS contamination; were you able to shed light on that? Mr. Hagey responded that this year in the 3rd quarter we went to zero dollars for water consumption for all customers. So, it obviously depends on usage, what kind of difference in cost was to the residents. Then in the 4th quarter instead of \$5.21, we charged \$1.13 per thousand. I think for next year, we are going to do one quarter at probably half the normal rate. I can't give you that calculation at the moment, but will certainly figure that out what an average residential customer will see from a \$500,000 rebate. Mr. Panzer indicated he appreciated that and the answer he provided. Mr. Stephens made note that his colleague Megan Schroeder was on the call. Mr. Stephens wanted to make sure that Representative Schroeder was recognized for her hard work on behalf of this program, noting that Ms. Schroeder worked with Tim at looking at the WMA application. Ms. Schroeder indicated she just wanted to say that it was great that Warwick and Warminster were working together to make sure the residents in Hartsville are going to be connected to public water, especially the five homes that are still on bottled water, and she was very excited for rate payers and for the much-needed infrastructure improvements and happy to see that they'll be happening quickly. Residents have been calling asking some questions and she will be happy to get back to them with a better timeline on when these projects. The funds will also provide necessary treatment upkeep. Ms. Schroeder thought it appeared that Tim has well discussed those needs in combating our PFAS issue. She was thankful for today, another important step for Warminster and all of us in this tragic situation that was no fault of any of us. Mrs. Schroeder thanked, Mr. Hagey, Mr. Stephens, and all the board members and staff for the hard behind the scenes that no one ever sees. Ms. Schroeder thanked Mr. Stephens for all the hours worked and the proactive approach being the organizer, the reason

why these MIRIA monies will be available from our state. Mr. Stephens thanked Ms. Schroeder for her comments and also for her support in helping this happen. Mr. Stephens asked if there were additional board questions. There were none. Mr. Hagey added that for the funds WMA will be receiving, WMA is focused on infrastructure to get people either the water main or the connection, then the reimbursement of existing water mains and connections. In the future, WMA will be working more on the rebate of the purchased water, which WMA has more than \$6 million they can apply for in the future, to do that reimbursement. WMA wanted to focus on infrastructure first. Mr. Stephens thanked Mr. Hagey for continued work with the authority, that he'd been a great partner.

Mr. Stephens introduced Bob Bender of the North Wales Water Authority. Mr. Bender thanked everyone for the opportunity to be present and confirm that, unlike the municipalities that were directly impacted by PFAS contamination in their municipal wells and private wells, North Wales was fortunate that it didn't have that situation and fortunately, none of its municipal wells were impacted by contamination. NWWA became involved in this program as it was called on by many municipalities that had water contamination issues asking for its assistance and emergency water supply; an allocation of our fire reserve capacity, its daily pumping capacity, etc., etc.. NWWA did that, but did that at great expense to the authority. NWWA is asking for two different things. One, is a reimbursement of the capital investment it made to provide this emergency allocation of water and continuing today, as well as a reimbursement to our Warrington residents who paid a substantial surcharge when Warrington Township was running the system prior to conveying it to NWWA. The NWWA situation is a little different. NWWA provide a letter to MIRIA that details the NWWA request. Mr. Hagey mentioned paying his share of the interconnection to Warminster. NWWA also had an interconnection with Horsham as well as one with Warrington. North Wales Water Authority paid a portion of those interconnections, too, and contributed slightly over \$200,000 for emergency connections. NWWA is seeking reimbursement for those connections. North Wales is a regional water authority and all rate payers bore these costs, not just the municipalities that are getting the water. NWWA spent a little over \$5,000 getting the Horsham connection made, spent about \$181,000 for Warminster's connection, and spent a little over \$13,000 to get Warrington connected. The primary component of our request is a reimbursement to the Warrington Township customers. Warrington Township imposed a significant surcharge to their customers which remained in effect until October first of 2019 when we took over the water system. Their residents went from about \$5.00 and some change per thousand to \$7.15 or \$7.16. They imposed that surcharge. When NWWA took over the system it dropped them to \$3.60 per thousand, which is our retail rate. NWWA is asking for a reimbursement on behalf of the Warrington Township water customers for the amount of the surcharge of \$2,775,247.14. North Wales would pass 100% of that money to the Warrington customers. NWWA will retain nothing. There will be no administrative fees. We will not keep a penny of that, 100% will go out to those customers. The way NWWA hopes to do that, assuming it gets approval and it is fortunate enough, it will issue a credit to every one of the customers that were on the books as of October first of 2019. At this point, it is estimated that about \$330.00

per customer. That will essentially pay every water customer's bill, the average residential customer for 12 to 15 months of consumption. So basically, the Warrington residents on an average will get water for free for one year. That credit will be applied to their accounts. NWWA is not going to mail 8,400 checks. The software is set-up and is ready to go. As soon as it gets a check, it will issue the water credit; it will slowly get absorbed over time and hopefully you all will see some thank you's. The other portion of the NWWA request is the storage. Those in the municipal business and water companies know about ISO Standards for water, for fire service. Water providers supposed to have 45 minutes capacity, the static pressure. NWWA used a good portion of our water reserve furnishing this new water to the municipalities. In fact, about 32 percent of our water reserves. We are right on the cusp of having ISO issues.

Mr. Bender explained that this is how your fire insurance is based in all municipalities. At this point, NWWA has an agreement with North Penn to borrow water reserve from it if needed it in an emergency, and run the pumps basically 24 hours a day at Forrest Park. That is not a good situation. NWWA hope to recover that cost, and right now, it has let a contract for \$9 million to build a new water tank on North Wales Road. The new tank will connect to our Horsham Road interceptor and will connect to our Montgomery pressure zone which will then give water to Horsham, and will benefit Warminster, Warrington and everyone down-stream from that point and regain that ISO Standard and regain the emergency capacity and fire capacity which was jeopardized as a result of the PFC contamination. NWWA is asking for about \$192,000 of that, which is only a fraction of the \$9 million total cost, but is 32% of the NWWA current fire reserve. NWWA is looking for no monies that would be new monies to North Wales Water Authority, it would be reimbursement for expenses already made and reimbursement for expenses under contract at this time. In fact, Wednesday night, the NWWA board approved a check for almost a half a million dollars for the water tank that's under construction. The foundation is poured and steelwork will start in the spring time. NWWA is looking for reimbursement basically for expenses that we would not have incurred but for the water contamination problems in our surrounding communities. Mr. Stephens asked if there were any questions for Mr. Bender? Mr. Stephens also commented that he loved the reimbursement for the customers. Mr. Bender confirmed he thought they'd be excited and that again, in anticipation the software is already set up. We're ready to hit the button. We're hopeful to get it out in the first few weeks of January if all goes well. Mr. Stephens mentioned that his colleague Todd Polinchock was on the call, confirmed that Mr. Polinchock had been very helpful in getting the legislation passed, and asked if he had any comments or questions? Representative Polinchock said he wanted to mirror what Representative Schroeder said, to thank all the board members and personally Mr. Stephens for what has been done to move this along. Representative Polinchock notes that his background in this is that I had a large investment for twenty years, and this was one of the main reasons he decided to take up a new career at age fifty-five. He was also was a 20-year Navy pilot and was stationed at the base at Willow Grove for 14 years. He probably drank over 10,000 cups of coffee with that water, so this is very near and dear to his heart. Representative Polinchock mentioned that he toured the treatment facility, and it is amazing facility. This program is very good for

Warrington residents. No one should have to pay a surcharge for clean water. It should be something everyone should have. Representative Polinchock noted that this program will be fantastic everybody. Mr. Polinchock thanked Mr. Stephens for all his hard work, for making sure that our folks have clean water throughout our district and throughout the region and urged MIRIA to keep up the hard work. Mr. Polinchock indicated that he and his staff will continue to help in any way that is needed. Mr. Stephens commented this this was a total team effort.

Mr. Nesbit commented that, as having lived this, all of us, for so many years, it always strikes him as remarkable, that if you poll the general public, they still believe their water is contaminated and they still don't trust the water coming out of their faucet. So, each and every opportunity where MIRIA can let the public know of the tremendous progress that has been made in remediation, or of the work MIRIA is doing to alleviate the financial burden borne by the public, it should communicate those facts. This is another opportunity to remind the public that their water is at zero detect or as close to zero detect as you can get. The affected communities, as a collective community, instead of waiting for the feds who should be paying the full cost of remediation, took action to make sure the residents were drinking clean water. Mr. Nesbitt noted that MIRIA is getting a lot of great things done here, but that it is most important to communicate to people that their water is clean these days. The struggle now is reimbursement. Mr. Nesbitt repeated that this is a critical message for all water providers to convey. Mr. Stephens asked were they any further questions for Mr. Bender?

There were none and Mr. Stephens thanked Mr. Bender for his great work and assistance.

Mr. Stephens confirmed that Horsham Township had applied for an economic development grant and introduced Mr. Gildea-Walker to discuss their application. Mr. Gildea-Walker commented that Horsham could not have had a better ally in our corner the last 6 years than Representative Todd Stephens. PFC contamination hit us hard. Horsham Council came up with a four-pronged approach; communication, education, remediation and compensation. 5 years ago Mr. Gildea-Walker didn't think the Township would see reimbursement for its expense. Horsham is very fortunate to have Representative Stephens, and his colleagues, Representative Megan Schroeder and Representative Todd Polinchock, engage in bi-partisan efforts to pass Act 101. It is a great benefit for the rate payers and all residents for contamination that they did not cause. Mr. Gildea-Walker thanked Mr. Stephens for his hard work on this issue over the last 5 or 6 years. Horsham Township's application is a little different as it is for economic development and infrastructure projects. One project is on Blair Mill Road, the other is on Dresher Road. Both projects are on roadway corridors were identified in the Willow Grove Base Redevelopment and Study. The projects were also identified in the township Comprehensive Plan, the PennDOT Route 611 transportation study, and the Horsham Township Business Park Master Site Plan. The first project is Blair Mill Road. It is Phase 2 of a 3-phase project of widening Blair Mill Road from Route 63 to Route 611. Phase 2 is a \$6 million project. Horsham has a \$3 million PennDOT Multimodal grant and the other \$3 million will come from the township. Horsham hopes to finish the right of way acquisitions in March, go to bid in April, and start construction in the summer. It will mostly be

constructed in the end of this year, with a little landscaping and cleanup in early 2022. The second project is Dresher Road. Dresher Road has been identified, not for road widening, but for state-of-the-art signals. Horsham has been working on traffic signals along Dresher Road for the last few years. The signal in our grant application is for the intersection of Walnut Grove Drive and Dresher Road. It is a state-of-the-art signal that will have the high-speed fiber-optics. It will be connected to the other signals. The goal is to move traffic better along the Dresher Road corridor from Horsham Road to Route 63. That project should be done this year. The problem with traffic signals, Mr. Gildea-Walker reported is that once a traffic signal is ordered, there is a 30-week wait. It's 7 to 8 months before Horsham will get the traffic signal. For this reason, the project could go into early 2022. Both of those projects, Mr. Gildea-Walker said, are identified as road transportation improvement projects for the redevelopment of the base to make traffic better in the region. The vast majority of the funds are going to Blair Mill Road. Horsham requested \$1.9 million for Blair Mill Road and \$500,000 toward the signal at Walnut Grove Drive and Dresher Road. Mr. Stephens asked if there any questions? There were none. Mr. Stephens thanked each of the water providers and Mr. Gildea-Walker of Horsham for the overview noting he thought it was helpful for the members to understand the impact of these funds are having and the projects that are being completed as a result of the funding.

Mr. Stephens referred to the next agenda item of bills or communications, and commented that Mr. Burns had sent out a list of checks related to MIRIA operations. Mr. Stephens asked for the will of the board relating to the list of checks totaling \$22,574.05. Mr. DeRosa motioned to approve the list of checks to be paid for MIRIA Operations in the amount of \$22,574.05. Mr. Nesbit seconded. All were in favor and the motion passed unanimously.

Mr. Stephen asked for the will of the board regarding the approval of the PLGIT supplemental list of checks. Mr. Stephens inquired of Mr. Burns whether MIRIA has been using a line of credit to pay expenses. Mr. Burns confirmed that the state funds would pay down the line of credit to \$200.00. He explained that the list of checks for operations would be funded today by the line of credit at our local bank, the balance of which would then be \$166,645.17. Mr. Burns would then transfer the \$166,445.17 from PLGIT and pay down the credit line to \$200.00. That amount represents checks issued earlier in the year to seed both accounts. While its petty cash, it represents an asset of the authority and not an expense. Mr. Whiteside moved to approve the PLGIT supplemental list of checks for \$166,445.17 representing the MIRIA 2020 operating expenses and drafting that amount from the PLGIT account where the certified state funding now resides. These funds are being transferred to MIRIA's local bank, and will be used to pay down the authority's line of credit. Mr. Nesbitt seconded. All were in favor and the motion passed unanimously.

Mr. Stephens indicated the next agenda item was consideration of the approval of MIRIA grant applications. He asked for the will of the board regarding the approval of a MIRIA Grant for Ambler Borough. Mr. Nesbit moved to approved a MIRIA grant to Ambler Borough in the amount

of \$405,000.00 for funding of projects detailed in their grant application, and subject to the execution of a MIRIA Grant Agreement and further subject to the provision of documents sufficient to demonstrate that funds for the project have been spent, designated of budgeted prior to January 1, 2021. Mr. Panzer seconded. All were in favor and the motion passed unanimously.

Mr. Stephens asked for the will of the board regarding the approval of a MIRIA grant to Horsham Water & Sewer Authority. Mr. Whiteside moved to approved a MIRIA grant to the Horsham Water & Sewer Authority in the amount of \$6,448,126.50 for funding of projects detailed in their grant application, and subject to the execution of a MIRIA Grant Agreement and further subject to the provision of documents sufficient to demonstrate that funds for the project have been spent, designated of budgeted prior to January 1, 2021. Mr. Nesbit seconded. All were in favor and the motion passed unanimously.

Mr. Stephens asked for the will of the board regarding the approval of a MIRIA grant to North Wales Water Authority. Mr. Panzer moved to approved a MIRIA grant to the North Wales Water Authority in the amount of \$3,342,111.03 for funding of projects detailed in their grant application, and subject to the execution of a MIRIA Grant Agreement and further subject to the provision of documents sufficient to demonstrate that funds for the project have been spent, designated of budgeted prior to January 1, 2021. Mr. DeRosa seconded. All were in favor and the motion passed unanimously.

Mr. Stephens asked for the will of the board regarding the approval of a MIRIA grant to the Warminster Municipal Authority. Mr. DeRosa moved to approved a MIRIA grant to the Warminster Municipal Authority in the amount of \$2,250,000.00 for funding of projects detailed in their grant application, and subject to the execution of a MIRIA Grant Agreement and further subject to the provision of documents sufficient to demonstrate that funds for the project have been spent, designated of budgeted prior to January 1, 2021. Mr. Nesbit seconded. All were in favor and the motion passed unanimously.

Mr. Stephens asked for the will of the board regarding the approval of a MIRIA grant to Horsham Township. Mr. Nesbit moved to approved a MIRIA grant to the Horsham Township in the amount of \$1,800,000.00 for funding of projects detailed in their grant application, and subject to the execution of a MIRIA Grant Agreement and further subject to the provision of documents sufficient to demonstrate that funds for the project have been spent, designated of budgeted prior to January 1, 2021. Mr. Whiteside seconded. All were in favor and the motion passed unanimously.

Mr. Stephens indicated the next item under new business on the agenda was consideration of Resolution #2020-09 and the approval of the 2021 MIRIA Operating Budget. He confirmed the Resolution along with Exhibits "A" and "B" had been sent out. Exhibit "A" was the MIRIA 2021

operating budget and Exhibit "B" was the 2021 MIRIA Grant & Economic Development and Infrastructure Budget. He asked for the will of the board regarding Resolution 2020-09. Mr. DeRosa motioned to approve Resolution 2020-9 and the MIRIA Budget as submitted. Mr. Gildea Walker confirmed it was a roll-call vote.

Mr. DeRosa – Aye

Ms. Conner-Hallston – Aye

Mr. Nesbitt – Aye

Mr. Panzer – Aye

Mr. Whiteside – Aye

Mr. Stephens – Aye

Ms. Harmon – Aye

Motion passed unanimously.

Mr. Stephens indicated the next item on the agenda was consideration of Resolution #2020-10 and the approval of designating and budgeting funding for economic development and infrastructure projects. He confirmed the Resolution was sent out in the board packages and Resolution 2020-10 which includes funding for a study of the transportation and infrastructure focusing on the networks of roads and intersections in proximity to the base, also a study to determine the most effective method of utilizing open space and recreational areas on or in the vicinity of the base to facilitate the commercial and retail areas of the base. Other projects involve acquisition of certain real estate to improve the transportation infrastructure around the base. He asked for the will of the board regarding Resolution 2020-10. Mr. Nesbit motioned to approve Resolution 2020-10 which designates and budgets \$1,061,850. For economic development and infrastructure projects in accordance with PA 2019 Act 101. Mr. Gildea Walker confirmed it was a roll-call vote.

Mr. DeRosa – Aye

Ms. Conner-Hallston – Aye

Ms. Harmon – Aye

Mr. Nesbitt – Aye

Mr. Panzer – Aye

Mr. Whiteside – Aye

Mr. Stephens – Aye

Motion passed unanimously.

Mr. Stephens inquired if there was any other business. Mr. Burns confirmed a comment had come in through the horsham@horsham.org email from a Mr. Ted Lillys, regarding his interest in researching PFAS levels in the vicinity of the base prior to 2017. Mr. Burns read the entirety of the email to the board. Mr. Stephens remarked that he was appreciative of the feedback there. We can take a look at that exhaustive list of requests and try to provide some guidance or direction. Mr. Stephens thought that the requests were really not a MIRIA issue but a local water provider issue and that he would be pleased to facilitate a conversation to help address some of those issues and that we would follow-up with Mr. Lillys.

Mr. Stephens thanked the staff. He thanked Mr. Burns for his leadership and for the teamwork with Ms. Eberle and Mr. Gildea-Walker. Mr. Stephens extended a heartfelt thanks for helping to get this program off the ground and for making MIRIA's first year such a successful one.

Mr. Stephens reminded all that the next MIRIA board meeting was to be held on Friday, January 8th, 2021 at 9:00 am.

With no other business, Mr. Stephens adjourned the meeting at approximately 10:11 am.

/s/

Thomas Panzer, Secretary



Private and public Water well information

2 messages

Lillys, Ted <tlillys@rti.org>

Fri, Dec 18, 2020 at 9:56 AM

To: "horsham@horsham.org" <horsham@horsham.org>

Cc: "Brown, Linda" <lindabrown@rti.org>

Good morning members of MIRIA,

My name is Ted Lillys and I am a civil/environmental engineer working for RTI International and the technical lead for the CDC/ATSDR PFAS Multisite Study. My role is to attempt to reconstruct as reasonably as possible using computer simulations, the releases of PFAS from Former NAS JRB Willow Grove, Horsham Air Guard and NAWC Warminster bases and predict drinking water concentrations in municipal and private groundwater sources up to 2017. This process requires collecting a variety information from many different sources, including the level of measured PFAS levels at drinking water and larger commercial water supply wells, public and private. The computer simulations will build upon the work of the USGS.

Specifically, I am looking for the following information regarding PFAS measurements taken up through 2017 to better understand the nature and extent of PFAs in groundwater:

Private groundwater drinking water wells – documented laboratory measurements of PFAS (PFOA, PFOS, PFHXS, PFHXA) and information to identify the geospatial location of the measured well (e.g., PAWellID, Lat/long). Details on the measurements taken on behalf of the bases at private wells have not been made available to the study participants as of today.

Municipal groundwater supply wells – this is a bigger ask as to accurately represent drinking water concentrations at the metered/household level require distribution system design and operation information as well as well location and activity. Currently we have access to infrastructure and limited operational information for systems in Warrington, Horsham and Warminster thanks to help from Lora Werner of ATSDR and signed data use agreements to manage the secure nature of this information. We also have points of contact at these organizations. At a minimum, we need well locations, operational records going back to 1970s and available measurements. Some or most municipal well PFAS measurements are publicly available but the operational and distribution details are not.

Large commercial groundwater supply wells – operational records and PFAS measurements if available.

I am reaching out to MIRIA for help in identifying sources of this information or suggestions for soliciting this information at the suggestion Buxmont Coalition for Safer Water. I would welcome the opportunity to provide more details and answer questions.

Thank you for the work that you are doing for your community.

Regards and thank you.

Ted Lillys, P.E.

Research Environmental Engineer

Health & Environmental Risk Analysis

Profile

RTI International

w: 919.597.5195

c: 781.561.5568

www.rti.org

Township, Horsham <horsham@horsham.org>
To: "Burns, Larry" <lburns@horsham.org>

Fri, Dec 18, 2020 at 1:35 PM

[Quoted text hidden]