



Board of Commissioners

Senator Robert Singer, Chairman

Mayor Raymond Coles, Vice Chairman

Craig Theibault, Treasurer

Anne Fish, Assistant Secretary

P. G. Waxman, Commissioner

Samuel Flanbaum, Alt. Commissioner

Meir Lichtenstein, Alt. Commissioner

THE LAKEWOOD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

Regular Meeting Minutes

January 7, 2020

- I. Senator Singer opened the meeting at 10:07 A.M. in the Conference Room of the Lakewood Township Municipal Utilities Authority, 390 New Hampshire Avenue, Lakewood, New Jersey immediately following the Water and Sewer Connection Fee Hearing.
- II. It was announced that in accordance with Chapter 231, Public Law, adequate notice of this meeting was given and that a notice of this scheduled meeting was filed with the Township Clerk and posted in the Municipal Building in a place accessible to the public and by means of public notices in the Asbury Park Press on February 19, 2019 and The Tri Town News on February 20, 2019.
- III. **Salute to the Flag**
- IV. **Roll Call of Commissioners**
On roll call the following Commissioners were present: Mr. Lichtenstein, Mr. S. Flanbaum, Mr. Theibault, Mr. Waxman and Senator Singer. Mr. Lichtenstein and Mr. S. Flanbaum were seated as alternates. The following professionals and key personnel were present: Mr. Adam Pfeffer, Esq., Mr. Gerwin Bauer, Auditor, Mr. Justin Flanbaum, Executive Director, Mr. Daniel Rappoccio, CFO, Mr. Colin Farrell, CEng MIEI, Director of Engineering, Mr. Adam Ponsi, P. E., Mrs. Nechama Lapa, Secretary, Mr. Robert Farina, Instrumentation Department Supervisor and Mr. Kyle Smith of Mott MacDonald.
- V. **Minutes**
A **motion** to approve the minutes of the Regular Meeting held on December 3, 2019, was made by Mr. Waxman and seconded by Mr. Theibault. On a **voice vote**, all members present voted "**Aye**". **Motion carried.**
- VI. **Chief Financial Officer Report**
 1. **Financial Results Review For Period Ending December 31, 2019**
The Authorities net position for the period ending December 31, 2019 is approximately \$316,000.00. We are two months into the fiscal year. The Authority is approximately \$42,000.00 favorable to the budget. The Authority's revenue is \$1.2 Million. This is approximately \$39,000.00 ahead of budget. The majority is coming from the water and sewer service charges. The Authority's expenses are \$932,000.00, which is slightly

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favorable to the budget, in the amount of \$2,000.00. There is nothing unusual to report. There were four new residential connections in the month of December.

2. **Motion to Approve Operating Vouchers**

Mr. Rappoccio provided the commissioners with a list of abstentions. The amount for the Operating Expense Vouchers is \$682,221.68. A **motion** to approve operating vouchers in the amount of \$862,221.68 was made by Mr. Theibault, seconded by Mr. S. Flancbaum. On **roll call**, all members present voted, "Yes" with **noted abstentions**. **Motion Carried.**

Mr. Rappoccio wanted to bring the Commissioners up to date on the Difference Card. A vendor was met at last month's AEA Convention. The Difference Card is an avenue for savings around benefits. A study was done with the Authority's benefits and their product and they were unable to offer a discount/competitive benefits at this time. They said the Authority has a great plan in place. It can be revisited next year.

VII. **Engineer's Report**

Mr. Ponsi's Report

1. **As-Built Drawings for Residential Applications 2020**

- Resolution Awarding Professional Services Contract

On December 10, 2019 the Authority received a proposal from GTS Consultants to provide a unit rate for As-Built drawings for individual residential properties in the amount of \$1,218.00, which includes inspection work. The cost excluding the inspection work is \$818.00. The total cost is a \$3.00 (0.4%) increase compared to the 2019 rate. At this time the Authority may award a Professional Services Contract to GTS Consultants for this proposal. Mrs. Lapa read **Resolution No. 20-03 Awarding Professional Services Contract Without Public Bidding Pursuant to N.J.S.A. 40A:11-4.1 Et. Seq.** Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On **roll call**, all members present voted "**Yes**". **Adopted.**

2. **Connection Fees 2021**

- Resolution Awarding Professional Services Contract

On December 17, 2019 the Authority received a proposal from Mott MacDonald for preparation of the Authority's connection fees for 2021 in the lump sum amount of \$2,500.00. This amount is the same as the 2020 amount. At this time the Authority may award a professional services contract to Mott MacDonald for preparation of the Authority's connection fees for 2021. Mrs. Lapa read **Resolution No. 20-04 Awarding Professional Services Contract Without Public Bidding Pursuant to N.J.S.A. 40A:11-4.1 Et. Seq.** Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On **roll call**, all members present voted "**Yes**". **Adopted.**

3. **Bureau of Water Systems Engineering Water Master Permit Update 2020**

- Resolution Awarding Professional Services Contract

On December 17, 2019 the Authority received a proposed from Mott MacDonald for updating the Authority's water master permit in the lump sum amount of \$5,250.00. This is an increase of \$250.00 which is five percent compared with the 2019 contract. At this time the Authority may award a Professional Services Contract to Mott MacDonald for updating the Authority's Water Master Permit. Mrs. Lapa read Resolution No. **20-05 Awarding Professional Services Contract Without Public Bidding Pursuant to N.J.S.A. 40A:11-4.1 Et. Seq.** Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On **roll call**, all members present voted "**Yes**". **Adopted.**

4. Regulatory Compliance Assistance 2020

- Resolution Awarding Professional Services Contract

On December 17, 2019 the Authority received a proposal from Mott MacDonald. Their proposed estimated budget is \$26,250. This is a \$1,250.00 increase, which is a five percent increase as compared to last year's budget. The contract is on a cost not to exceed basis. If they do not use all the time, they will be paid only what they actually worked. Mr. Waxman asked why the price went up. Mr. Ponsi replied that the Authority has been doing a lot of work with the DEP regarding regulations that they have been implementing. The five percent raise is a raise on the cap of the total budget. Mrs. Lapa read Resolution No. **20-06 Awarding Professional Services Contract Without Public Bidding Pursuant to N.J.S.A. 40A:11-4.1 Et. Seq.** Motion was made by Mr. Waxman, seconded by Mr. S. Flanbaum. On **roll call**, all members present voted "**Yes**". **Adopted.**

5. Hydraulic Modeling for 2020

- Resolution Awarding Professional Services Contract

On December 17, 2019 the Authority received a proposal from Mott MacDonald to provide Hydraulic Modeling services for residential developments. The cost ranges from \$2,950.00 to \$4,500.00, depending on the residential development size. This proposal does not require applicant's to utilize the Authority's hydraulic model. This is an option for the applicant. They can use the Authority's model instead of doing an analysis on their own. The rates listed in this proposal have increased by \$100 which is a two to four percent increase for all development sizes. At this time the Authority may award a Professional Services Contract to Mott MacDonald for hydraulic modeling services. Mrs. Lapa read Resolution No. **20-07 Awarding Professional Services Contract Without Public Bidding Pursuant to N.J.S.A. 40A:11-4.1 Et. Seq.** Motion was made by Mr. Waxman, seconded by Mr. S. Flanbaum. On **roll call**, all members present voted "**Yes**". **Adopted.**

6. Lanes Mill Road School No. 2 (Noam Hatalmud Corp – Uri Kanarek & Abe Auerbach)

- Resolution Authorizing Executive Director to Endorse Applications

This development requires the Authority to endorse the applications to the OCUA due to the proposed development generating over 2,000 gallons per day of sewer flow. At this time the Authority may authorize the Executive Director to endorse applications for the Lanes Mill Road School No. 2 project. Mrs. Lapa read **Resolution No. 20-08 Authorizing Executive Director to Endorse Applications Lanes Mill Road School No. 2.** Motion was made by Mr. Waxman, seconded by Mr. S. Flanbaum. On **roll call**, Mr. S. Flanbaum, Mr. Waxman and Senator Singer voted "**Yes**". Mr. Lichtenstein and Mr. Theibault abstained. **Adopted.**

7. Lanes Mill Road School No. 4 (Sheerit Ezra – Abraham Massry & Saul Mizrahi)

- Resolution Granting Conceptual and Technical Approval

On December 13, 2019, GTS Consultants issued conceptual/technical/final review no. 2. At this time the Authority may grant conceptual and technical approval for the Lanes Mill Road School No. 4 development conditioned on the GTS letter dated December 13, 2019. Mrs. Lapa read **Resolution No. 20-09 Grant of Conceptual and Technical Approval Lanes Mill Road School No. 4.** Motion was made by Mr. Waxman, seconded by Mr. S. Flanbaum. Mr. Theibault asked where this project is located. Mr. Ponsi said it is by Cindy Court. There are two schools being built across from one another. Mr. Theibault asked if it under construction now. Mr. Pfeffer said he does not think so. Senator Singer said someone from the Authority should drive by a project to see if it is under construction. On **roll call**, Mr. S. Flanbaum, Mr. Waxman and Senator Singer voted "**Yes**". Mr. Lichtenstein and Mr. Theibault abstained. **Adopted.**

8. Pine St & Blvd of the Americas Daycare & Office Building (2220 Pine Holdings, LLC – Saul Mizrahi)

- Resolution Reducing Performance Guarantees

At last month's meeting, the Authority approved released the performance guarantees for the project with conditions. The applicant at this time cannot meet those conditions but asked the Authority to reduce the performance guarantees as much as possible on December 17, 2019. On January 3, 2020 the Authority issued a letter detailing the maximum amounts the performance guarantees can be reduced. At this time the Authority may reduce the performance guarantees for the project in the amounts as detailed in the letter dated January 3, 2020. Mr. Waxman asked if this is a usual request. Mr. Ponsi said this is not usual. The applicant wants to get off his bonds and he cannot. Mr. Waxman asked if this is the applicant's fault. Mr. Ponsi said it is timing. He has to get his as-builts done and a couple of other things and Mr. Ponsi is assuming he does not want to pay the full bond amount. Mr. Waxman asked if Mr. Ponsi recommends reducing the amount. Mr. Ponsi said yes. Mr. Pfeffer said the Authority will still be bonded for any work that was not completed yet. There is no cost to the Authority. Any cost that is incurred is charged to the project. Mrs. Lapa read **Resolution No. 20-10 Reducing Performance Guarantees Pine Street And Boulevard Of The Americas Daycare Office Building**. Motion was made by Mr. S. Flancbaum, seconded by Mr. Waxman. On **roll call**, Mr. S. Flancbaum, Mr. Theibault, Mr. Waxman and Senator Singer voted "Yes". Mr. Lichtenstein abstained. **Adopted**.

9. Locust Street & Route 70 74 Unit Driving Range (FSBS Investments, LLC – Jack Klugman)

- Resolution Reducing Performance Guarantees

On December 9, 2019 the Authority received an emailed request from the Applicant to reduce the performance guarantees. On January 3, 2020 the Authority issued a letter detailing the maximum amounts the performance guarantees can be reduced. At this time the Authority may reduce the performance guarantees as detailed in the Authority's letter dated January 3, 2020. Mrs. Lapa read **Resolution No. 20-11 Reducing Performance Guarantees Locust Street And Route 70 74 Unit Driving Range**. Motion was made by Mr. S. Flancbaum, seconded by Mr. Theibault. On **roll call**, all members present voted "Yes". **Adopted**.

10. Pine Belt Subaru New Building (New Hampshire Avenue, LLC – David Sickel)

- Resolution Releasing Performance Guarantees

On December 6, 2019 the Authority received a request from the Applicant to release the performance guarantees held for the project. On January 3, 2020 the Authority issued a letter detailing the items required for performance guarantee release. At this time the Authority may release the performance guarantees for the project conditioned on the Authority's letter dated January 3, 2020. Mrs. Lapa read **Resolution No. 20-12 Releasing Performance Guarantees Pine Belt Subaru New Building**. Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On **roll call**, all members present voted "Yes". **Adopted**.

Mr. Farrell's Report

11. Well 15 GAC Media Replacement

- Resolution Awarding Contract

The Authority received two bids for the Well 15 GAC Media Replacement project. The two bidders are Municipal Maintenance Co. for \$183,495.00 and Derstine Company for \$241,000.00. The Authority Attorney and Consultant reviewed the bids and they are good. At this time the Authority may award the contract to the lowest bidder, Municipal Maintenance Co, for \$183,495.00. Senator Singer asked if Mr. Farrell can explain why

this is an emergency situation. Mr. J. Flancbaum said that this GAC Media Replacement is not an emergency. The filter media has gone beyond its life span so both filters will be replaced. The next item on the agenda is for Well 17 which is an emergency situation. Mr. Theibault asked where this money comes from. Mr. J. Flancbaum answered that this was budgeted for in the Capital Budget in the construction fund. The price is slightly lower than budgeted for, which is good news. Mrs. Lapa read **Resolution No. 20-13 Awarding Contract Replacement Of Well 15 Granular Activated Carbon Media Contract No. 27**. Motion was made by Mr. S. Flancbaum, seconded by Mr. Waxman. On roll call, all members present voted "Yes". **Adopted**.

12. Well 17 Emergency Repairs 2019

- Resolution Declaring an Emergency to Repair Well No.17
- Resolution Awarding Contract

Mr. Farrell asked Mr. Farina to give background information. Mr. Farina explained that early on in December, one of the deep wells, Well 17, experienced a failure on the recharge valve. It forced an extra 200 gallons per minute of water down to the well and the well could not digest it all at once. It backed up into the electrical conduits. Then the electrical conduits were flooded. Thankfully it came out of the building and it was caught in time. We shut everything down. We were able to evacuate all the water and dry out the conduits. As is normally done for an SOP, a visual inspection is made of all the equipment before it is powered up again. Upon inspection, Mr. Farina saw that one of the feeder wires had a lot of deterioration and was in bad condition. Some testing was done then. A bad circuit breaker was found. The motor was also tested. The motor appeared to have water in it. That prompted us to get the well driller to pull the whole well so that we can look at the motor and have it tested. At that point, the column casing that goes down approximately eleven lengths was unable to become unscrewed. This prompted the well driller to burn off all the sections of the casing. Now the casing is non reusable. At that point, upon pulling the well and the motor, the electrical line were found to be damaged beyond repair. The pump was in need of replacement. The motor was sent out to our motor servicer and he condemned the motor as well, beyond any reasonable repair. At present the well driller has scrubbed the well, taken a video and gave a report on the gravel packing. The well is clean and the gravel packing is substantial. There is no worry about collapses or major problems with the well. We are currently waiting for the delivery of a new motor, new pump and new electrical lines. Once they are here, they will be installed. The well will then be up and running. Based on this failure, we have reason to believe that the sister well to Well 17, Well 7, is probably in the same shape and warrants to be pulled. It was not scheduled to be pulled yet but it makes sense to pull it during the off season. Once Well 17 is back up and running and we are satisfied with the operation, we can resume the recharging. Well 7 will be pulled for inspection. If we find ourselves in an in depth problem with Well 7, it will not be necessary to declare an emergency. We will go out to bid for the repair. Mr. Waxman asked why this issue happened with Well 17. Mr. Farina replied it was a software issue. The valve failed and was full open. The software needed an update. Mr. Waxman asked how old the software is. Mr. Farina replied as old as the installation, around ten years. Mr. Waxman is there a normal time reference for updates. Senator Singer said that we are happy that this happened. If it had not happened, we would have not known it was failing till the well would have blown up. The software update mistake ended up being in our favor. When the well fails, there is a lot more drastic damage. This is a recharge well. Mr. Waxman asked should we check the other wells to see if we have this software issue. Mr. Farina said the manufacturer is supposed to send a bulletin out that there is a software update and then we would take action. We would have them come up out and update it. We never received a bulletin. Mr. Waxman asked what the approximate total cost of repair is. Mr. Farrell said \$186,600.00.

Senator Singer said at a prior meeting there was a discussion regarding standard pulling of the wells and checking them on a regular basis. Mr. Farina said that these are on schedule; however the failure beat us to the time of preventative maintenance. Senator Singer said that we have gotten ten years from the well. Mr. Farina said the schedule now is five years for the deep wells. Senator Singer said we definitely got our money's worth. The money is out of the normal operation factor. Mr. Theibault asked if a well fails, can another well be re-drilled. Senator Singer said you cannot just re-drill a well. Once you start with another well, you have to deal with the DEP and see if they allow. That's only if the well went dry or collapsed. Mr. Farina said if the DEP does give permission to drill another well, it would have to be drilled at least fifty feet away from original well site. Senator Singer said another building would have to be built. Mr. J. Flancbaum said that would be a \$2.5 Million project. Mr. S. Flancbaum asked how deep is eleven lengths. Mr. Farina said each length is twenty feet. The well is short of 1800 feet. The pump and motor sits at around 350 feet. The length of piping is not as deep as the 1800 feet and the column as well.

At this time the Authority may issue a resolution declaring an emergency as recommended. Mrs. Lapa read **Resolution No. 20-14 Declaring An Emergency To Repair Well No. 17**. Motion was made by Mr. Waxman, seconded by Mr. Theibault. On **roll call**, all members present voted "Yes". **Adopted**.

At this time the Authority may award a contract under emergency conditions in the amount of \$186,600.00. Mrs. Lapa read **Resolution No. 20-15 Awarding Contract To Repair And Replace All Necessary Items At Well No. 17 Pursuant To The Declaration Of Emergency**. Motion was made by Mr. S. Flancbaum, seconded by Mr. Theibault. On **roll call**, all members present voted "Yes". **Adopted**.

13. Admin Building Renovation and Expansion (Addition)

- Resolution Awarding Change Order No.1
- Resolution Awarding Change Order No. 6 (Bismark)

The Authority received change order request no. 1 from Nordfors Architecture for a fit-out design schematic of the second floor of the addition in the amount of \$4,275.00. At this time the Authority may award change order no. 1 to Nordfors Architecture for \$4,275.00. Senator Singer said that we do not know yet if the Authority is getting the money. Mr. J. Flancbaum said that the design of the cost estimates had to be submitted to the NJEIT. They require an architects stamp on it. The costs need to be done by the architect. Mr. J. Flancbaum said that the initial discussion with NJEIT was positive. Mrs. Lapa read **Resolution No. 20-16 Authorizing Change Order No. 1 Administration Building Renovation and Expansion**. Motion was made by Mr. S. Flancbaum, seconded by Mr. Theibault. On **roll call**, all members present voted "Yes". **Adopted**. Senator Singer wanted to thank Mr. J. Flancbaum for his due diligence on this.

The Authority received change order no. 6 from Bismark. This is the final change order. This is for miscellaneous changes including electrical work, elevator sump pump modification, flooring improvements, insulation of instant heat to water supply in kitchen including associated labor and material in the amount of \$18,083.62 and a net credit change order in the amount of \$786.77 for the cost to eliminate the hallway kitchenette. At this time the Authority may award change order no. 6 in the amount of \$17,296.85. Senator Singer said he appreciates that all this was made into one change order. Senator Singer asked why an instant hot water was installed. Senator Singer said he thinks that it was not a good idea. It is not our money. Mrs. Lapa read **Resolution No. 20-17 Authorizing Change Order No. 6 Administration Building Renovation and Expansion**. Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On

roll call, Mr. Lichtenstein, Mr. S. Flancbaum, Mr. Theibault and Mr. Waxman voted “**Yes**”. Senator Singer voted “**No**”. **Adopted**.

14. Shorrock Street Water Treatment Plant HVAC Replacement

- Motion Authorizing Issuance of Notice to Bidders

At this time the Authority may authorize the issuance of the notice to bidders for the Shorrock Street Water Treatment Plant HVAC Replacement project. A **motion** to authorizing issuance of Notice to Bidders for Shorrock Street Water Treatment Plant HVAC Replacement, was made by Mr. Waxman and seconded by Mr. Theibault. On a **voice vote**, all members present voted “**Aye**”. **Motion carried**.

15. Video Surveillance and Security

- Motion Authorizing Issuance of Notice to Bidders

At this time the Authority may authorize the issuance of the notice to bidders for the Video Surveillance and Security project. A **motion** to authorizing issuance of Notice to Bidders for Video Surveillance and Security, was made by Mr. Waxman and seconded by Mr. Theibault. On a **voice vote**, all members present voted “**Aye**”. **Motion carried**.

VIII. Attorney's Report

Mr. Pfeffer said business as usual, he has nothing to report. Mr. Waxman asked for an update on the litigation. Mr. Pfeffer said the discovery is progressing. Mr. J. Flancbaum’s deposition is scheduled for later next week. Senator Singer said he thought we accepted mediation. Mr. Pfeffer said yes, we did accept mediation but there will still be some depositions before mediation. Senator Singer said this is what is wrong with the system. We are in this for a long time. You cannot complain to anyone. It is during the discovery part. The problem is that you cannot settle on something that is not fair and not right. At the end of the day we will probably settle for what it should have been, but it is going to cost so much more money. The other guy is also going to lose because he is going to have to pay his attorney. It will cost more money for no reason. The only saving factor is that maybe the contractor will take some of the loss factor. Mr. Pfeffer said you cannot speed up the process.

IX. Executive Director's Report

1. Resolution awarding contract for Computer Maintenance, Consulting, and Support for 2020.

A proposal was received from LookFirst Technology for \$16,164.00 for a total care agreement for 2020. The Authority has used LookFirst for many years and is very satisfied with their service. Mr. J. Flancbaum recommends awarding them this contract for 2020. Mrs. Lapa read **Resolution No. 20-18 Awarding Contract To LookFirst Technology LLC For Technical Support And Maintenance Of Computer Hardware And Operating Systems**. Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On **roll call**, all members present voted “**Yes**”. **Adopted**.

2. Resolution awarding Risk Management Consultant agreement for 2020

A draft risk management agreement was received from Conner, Strong and Buckelew. As in previous years their proposed fee is six percent of the total JIF assessment. The assessment for 2020 is \$86,203.00 putting their risk management fee at \$5,172.18. We have been very satisfied with the level of service provided by Conner, Strong and Buckelew and recommend awarding them this contract for 2020. Mrs. Lapa read **Resolution No. 20-19 Awarding Risk Management Consultants Contract Without Public Bidding Pursuant To N.J.S.A. 40A:11-5(1)(a)(i)**. Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On **roll call**, all members present voted “**Yes**”. **Adopted**.

3. **Resolution awarding contract for Laboratory Testing Services for 2020**
An RFP opening was conducted on December 10, 2019. Proposals were received from Precision Analytical Service and Eurofins. Precision's prices were lower overall and they have been servicing the Authority for several years as well. We have been very satisfied with their level of service and recommend awarding them the contract for 2020. Mrs. Lapa read **Resolution No. 20-20 Awarding Contract For Laboratory Testing Services**. Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On roll call, all members present voted "Yes". **Adopted**.

4. **Resolution appointing Public Agency Compliance Officer for 2020**
Mr. Farrell has been the PACO officer for the past year and would like to appoint him again for 2020. Mrs. Lapa read **Resolution No. 20-21 Designating Public Agency Compliance Officer**. Motion was made by Mr. Waxman, seconded by Mr. S. Flancbaum. On roll call, all members present voted "Yes". **Adopted**.

5. **Amended Resolution authorizing the execution of an equipment lease with Duplitron Document Imaging, Inc.**
At last month a thirty six month lease was approved for four printers at \$325.15 per month. The price is a good price and was proposed for sixty months. We would like to amend last month's resolution to authorize a sixty month lease with Duplitron. Senator Singer asked Mr. Farina if he is in favor of a sixty month lease. Mr. Farina responded yes, he looked over the contract. Senator Singer asked Mr. Farina and Ms. Gaynor if they are happy with having the printers for a five year lease. They both responded that they are okay with it. Mr. Waxman said that five years is a long time. Technology will change in five years. Mr. Pfeffer said the pricing is so good he is switching to this company for his office. Senator Singer said he will vote yes based on the recommendations of the staff. Mrs. Lapa read **Resolution No. 20-22 Amending Resolution Authorizing The Execution Of An Equipment Lease With Duplitron Document Imaging Inc.** Motion was made by Mr. Theibault, seconded by Mr. S. Flancbaum. On roll call, all members present voted "Yes". **Adopted**

X. **Technical Operations Report**
Field Operations Report:

1. **Well No. 17**

Mr. Farina reported on this in the engineering report.

2. **Shorrock Street Operational infrastructure re-hab. final report**

The Shorrock Street Water Treatment Plant raw water intake piping in the chlorine and lime rooms has been fully reworked and painted in house resulting in a savings to the Authority in excess of \$25,000.00. This will complete the total rehabilitation of both the lime and chlorine rooms as well as all exposed piping at that location. There is basically now a brand new system.

Technical Operations:

3. **SCADA & Communications status**

All SCADA and communications systems are running well. Our SCADA contractor has made some additional automation modifications and improvements at the Well no. 2 site.

4. **SCADA hardware update**

Mr. Robbins and I have attended a GE automation conference last month sponsored by our supplier in Newark. The most important take from that conference is the fact that all of our current PLC SCADA hardware is continued to being supported. We were basically guaranteed that if they are no longer produced and therefore not supported, all newer versions will adapt with our existing hardware at the present time. This is very reassuring. Not only because it will be a big bill to foot but a very big disruption to the automation of the Authority if all the PLCs had to be replaced.

5. Full facility LED lighting migration status

Work continues with the complete change out from filament and fluorescent lighting over to LED lighting. As the fixtures burn out or give trouble they are replaced with LED fixtures. That will cut down on maintenance and electrical usage consumption.

6. WTP valve actuator replacement program status

Four more valve actuator installations were completed at both the Shorrock and New Hampshire Water Treatment Plants. In keeping up with their complete replacements, we have at least ten more budgeted for this year. We are approximately three years into this effort and estimate another five years before completion. Mr. Farina asked Mr. Robbins how many valves are there to each filter. Mr. Robbins said he is not sure, but it costs \$27,000.00 to do one filter. Mr. Farina said that it is quite a big expense. All the trouble maker valves that were causing problems and threatening operations are done. For the rest there will be a routine change out until they are all done. It will be done methodical. The equipment that is being purchased is 110 times better than what we had. The biggest fear was water hammer destroying pipes in the equipment in the building.

IT Department:

7. New addition networking infrastructure report

Mr. McBride together with assistance from our Networking and Computer contractors have successfully started up and put on line, the new server rack, all new phones and computers in the Administration Building addition. They have also moved and relocated all existing computer and printer hardware in the old Administration space. Everything is up and running. All workers have their equipment. There was minimal if any disruption to the work flow.

GIS Department:

8. Mid Atlantic GIS Conference report

Mr. McClain has attended the Mid-Atlantic ESRI GIS user conference. They supply the Authority's equipment for the GIS program. He acquired several new updates, many of which will be implemented into the Authority's GIS program. This will greatly benefit the Authority and its staff. This will speed things up and removing paper work from the equation.

9. Current Status of the Authority's GIS program

Contact was made with our new ESRI GIS account manager to evaluate what the current state of our program is and where we want to go and the most efficient way to do so.

10. New iPads for Operations status

The new GIS iPads were ordered through the approved NASPRO purchasing group. This helped the Authority realize a savings of approximately \$250.00 for each of the five units purchased.

11. Work flow report

We are currently developing a new digital work flow for more accurate and quicker mark out assignments and tracking.

12. GIS/IT intern report

We have a high school intern that started yesterday. He will assist with IT and GIS duties. It looks like we have a pretty good candidate here. Hopefully he will be able to take some work load off of both departments.

Senator Singer asked where the Authority is system wide with the GIS. Mr. Farina responded that the GIS system is very current and about where we want to be. Essentially we are at a state where we are still converting and doing QA and QC to the mapping. We are at a state now where we get information and input it and keeping the equipment going, keeping training up and running. We are at a minimum of ninety percent running. Senator Singer asked if he thinks that by the end of the year the Authority will be at one hundred percent. Mr. Farina said that yes, there is a good chance. Senator Singer said that will make the flow for Operations so much smoother. Mr. Farina said he thinks one of the biggest accomplishments is getting rid of paperwork. Paperwork means error. This will make the mark out system run more efficiently. Mark outs were a major problem to the department. We are getting a grip on it. Senator Singer asked Mr. Robbins if the painting of the hydrants will be finished this spring. Mr. Robbins said yes. Eighty five to ninety percent were done the last time. Senator Singer asked if there were hydrants that needed replacements. Mr. Robbins said the Authority has a hydrant project that is going out to bid this spring. Mr. J. Flancbaum said it will be for thirteen hydrants. Some of them are for new locations. Mr. Robbins said that there are two new locations for hydrants to be installed.

XI. Commissioners' Report

Senator Singer asked Mr. J. Flancbaum where the Authority is standing with the DEP and the two wells. Mr. J. Flancbaum said there is a technical meeting with the DEP this month. The Authority obtained last Friday the rest of the information that was requested via OPRA. The material needs to be reviewed and then meet with the DEP this month to really see where this is heading. There is some material that they wanted the Authority to review and get back to them on. At this meeting we are really going to see which direction this is going to go. This is a technical meeting and they specified that they wanted it to be so. Mr. Pfeffer said they do not want lawyers there. There was some back and forth. Senator Singer asked which engineering firm is on this. Mr. J. Flancbaum said Mott MacDonald. Senator Singer asked Mr. Smith what is his feeling on this. Mr. Smith said we will see by the meeting which will be next Tuesday. We got the historical data requested from them via OPRA last Friday. There has been some back and forth. Senator Singer said he wants them to thoroughly understand that if they do not give it to the Authority, the Authority will go to court. The Authority has spent too much money here. Someone has to be held accountable. They gave the Authority permission. They Authority had the numbers etc. They will not walk away unscathed. This is absolutely outrageous. This is rate payer's money. If they deny it, they will write the Authority a check to make the Authority whole. Mr. S. Flancbaum asked who is going to the meeting. Mr. J. Flancbaum said Mr. Smith and Dr. Starcher, both of Mott MacDonald. Dr. Starcher is their geologist. The DEP will have people there from the Bureau of Allocation and their technical geologist staff. They want to discuss geology, where the source of the water is from and how it will affect downstream and around the area. Senator Singer asked if Brick Township got their permit for their wells. Mr. J. Flancbaum said he followed up on it a couple of months ago and there was nothing. Senator Singer said you should mention that Brick Township was ready to put in wells for irrigation and no one said anything to them. Make a point about how concerned they

were with Brick Township putting in wells for irrigation. Senator Singer asked how many wells they wanted to put in. Mr. J. Flancbaum said he thinks four. He said we objected, we suggested that they buy water from the MUA. Senator Singer said he does not have good vibes for this. We might have to bring in a consultant to sue. Mr. J. Flancbaum said they have not been warm and fuzzy about this to say the least. Senator Singer said to make sure you get a list of names and titles of those that were in attendance. They will all be listed. Mr. Pfeffer said there will be a sign in sheet. Mr. S. Flancbaum said to get a copy of the sign in sheet. Senator Singer said he wants to know everyone that was there because they will part of the suit. When you leave that meeting and the answer is no, let them know we will see them in court. The Authority is hundreds of thousands of dollars in this. They should have never given us the high sign. Now they claim we did not have it.

XII. MEETING OPEN TO THE PUBLIC

XIII. MEETING CLOSED TO THE PUBLIC

XIV. ADJOURNMENT

A motion was made by Mr. Waxman, seconded by Mr. Theibault to adjourn meeting. On a **voice vote**, all members present voted, "**Aye**". The meeting was adjourned at 10:59 A.M.

Respectfully submitted,

Nechama Lapa,
Secretary, LTMUA