

APPROVED

3/18/25

SPECIAL MEETING  
BUDGET WORKSHOP  
TOWN OF WALLINGFORD  
PUBLIC UTILITIES COMMISSION  
WALLINGFORD ELECTRIC DIVISION  
100 JOHN STREET  
WALLINGFORD, CT 06492  
Wednesday, February 26, 2025

2:30 P.M.

MINUTES

**PRESENT:** Chairman Robert Beaumont; Commissioners Dr. Joel Rinebold and Laurence Zabrowski; Director Richard Hendershot; Electric Division General Manager Jake Arborio; Electric Division Business Office Manager Marianne Dill; Water and Sewer Divisions General Manager Neil Amwake; Water and Sewer Divisions Business Manager Donald Langenauer and Acting Recording Secretary Michelle Bracale

*Absent – None*

*Members of the Public – None*

Mr. Beaumont called the Meeting to order at 2:30 P.M., and the pledge of Allegiance was recited.

**1. Pledge of Allegiance**

**2. Open Budget Workshop**

Motion to Open the Budget Workshop at 2:30 p.m.

Made by: Dr. Rinebold

Seconded by: Mr. Zabrowski

Votes: 3 ayes

**3. Discussion: Draft Budget – Public Utilities**

RECEIVED FOR RECORD

AT 3:00 PM AND RECEIVED BY

Mister Pango (16) TOWN CLERK

41 Mr. Zabrowski commented that the PUC Budget was very clear and concise.

42  
43 Mr. Hendershot stated that there really were no changes to the PUC Budget except the  
44 contractual changes for Mr. Hendershot and Mrs. Bracale's wages. There was also extra money  
45 put into continuing education/training.

46  
47  
48  
49 **4. Discussion: Draft Budget – Electric Division**

50  
51 Ms. Dill stated that a net effect of the changes was approximately \$51,000.00 of revenue to  
52 Operation and Maintenance Accounts (O&M) and approximately \$36,000.00 of revenue to  
53 Capital Accounts in the revised packet. This was driven mainly from the Worker's  
54 Compensation estimate being \$178,000.00 less than the previous budget.

55  
56 Mr. Hendershot stated that items to note are listed in the memorandum from Mr. Arborio dated  
57 February 24, 2025. Mr. Hendershot noted that this proposed budget includes funds for the WED  
58 performing a financial forecast and rate study for new rates going into effect July 1, 2026. This  
59 upcoming year's budget includes the last year of approved rates from the previous year. The  
60 WED delayed the implementation of rate changes and pushed everything back a year two  
61 budgets ago.

62  
63 Mr. Zabrowski questioned what are the retained earnings for the Electric Division and the  
64 Water/Sewer Division?

65  
66 Mr. Arborio commented that these are all separate buckets.

67  
68 Ms. Dill stated that the cumulative total retained earnings in the WED are approximately  
69 \$78,000,000.00 showing on the balance sheet. The Cash is in a healthy position as of now. The  
70 estimated cash position for June 30, 2025 was \$42,800,000.00. The cash over minimum was  
71 \$15,400,000.00. After the iteration of the Fiscal 2026 Budget the estimated cash position for  
72 June 30, 2026 is \$39,300,000.00 with the Cash above Minimum of \$12,300,000.00.

73  
74 Dr. Rinebold commented that he likes the budget and the fact that the cash over minimum can be  
75 controlled by the Division. Dr. Rinebold stated that he is not a fan of bonding and that bonding  
76 should only be done when necessary.

77  
78 Dr. Rinebold questioned if there will be an intern program like what Mr. Amwake was doing  
79 with the Water and Sewer Divisions?

80  
81 Mr. Arborio stated not as of now as the WED is starting to get staffed back up. It did not make  
82 sense to bring in intern level employees and not have anyone train them.

83  
84 Mr. Beaumont commented good job as usual.

85  
86 Dr. Rinebold questioned where does this go from here?

Mr. Hendershot stated that there is one more step after the workshop. From the workshop the Divisions will collect any comments and corrections from the PUC and then the budget will be presented at a PUC meeting with any of those comments and corrections for review and approval. Once the PUC approves the budget it will then get sent to the Town Hall.

Mr. Beaumont questioned when does this have to go to the Town for review and approval?

Ms. Dill stated there will be a meeting with the Mayor and Comptroller on March 11, 2025. They may have feedback. If there were any corrections needed the budget would then have to go back to the PUC for review and approval.

## **5. Discussion: Draft Budget – Water Division**

Mr. Amwake reviewed the operating revenues and referenced the chart for the Average Daily Billed Consumption and stated that this chart projects forward for WWD future sales based off a ten-year linear regression analysis including FY 2024-2025. The last two quarters of the current fiscal year are based on the average prior five fiscal years. Year over year there is a slight decrease of 0.44%. There is a consumption water rate increase per 100 cubic feet (CF), or ccf. The consumption water rate as of July 1, 2025 is \$4.83 per ccf. The basic service fee for a 5/8-inch meter customer will also increase to \$34.75 per quarter as of July 1, 2025.

Dr. Rinebold questioned if the rate is based off of usage as opposed to some capital project?

Mr. Amwake answered yes, that is correct. The rates come from the ten-year financial forecast and retail rate study that was done in Spring 2024.

Mr. Amwake stated that there is an increase for fire service line charges as adopted by the PUC to achieve the fire line revenue allocation per the Maine Curve via a ten-year phase-in. FY 2025-2026 is Year 2 of the phase-in. The proposed FY 2025-2026 WWD budget includes an Appropriation from Cash of \$81,510.00. This may change slightly based on some future figures from Town Hall.

Mr. Langenauer stated that the WWD is still waiting on final numbers from Town Hall for the insurance and proportionate charges.

Mr. Amwake reviewed the operating expenses and stated that when the FY 2024-2025 budget was drafted the Water Unit contract was expiring on June 30, 2024. The WWD went in with a 0% wage increase for the Water Unit staff. This has subsequently been settled and the wage rates have been adjusted per market conditions for the current FY 2024-2025. There is a 2.50% increase for FY 2025-2026. In addition to the Water Unit contract expiring the Management Unit contracts expired on December 31, 2023. As such, the FY 2024-2025 budget includes no salary increases for managers other than contractual merit increases for specific staff. The Management Unit contract has subsequently been settled and the wage rates have been adjusted per market conditions for the current FY 2024-2025. There is a 2.50% increase for FY 2025-

2026. Mr. Amwake noted that the approach the WWD and WSD takes between an operating project and a capital project is that it is an operating project if the replacement cost is less than 50% of the new cost, and it is considered a capital item if it is a betterment. Some of the operating expense accounts tend to be lumpy.

Mr. Amwake referenced Account 46100601 – Operation Labor and Expense and stated there is an increase of \$27,951.00 in regular labor, overtime labor and benefit expenses for Water Division staff based on CBA wages and salaries.

Mr. Amwake referenced Account 43100631 – Maintenance of Pumping Station Structures and stated there is an increase of \$14,200.00. The increase is for funding to replace the front door at the Parker Farms Pump Station and to replace louver actuators at the Pistapaug Raw Water PS, the Sunrise PS and the Cheshire Road PS.

Dr. Rinebold noted this and commented that he is in agreement that if a repair is needed it should be fixed before it is too late.

Mr. Amwake referenced Account 43100633 – Maintenance of Pumping Equipment and stated a modest increase in overtime labor and benefit expenses for Water Division staff based on CBA wages and salaries. The adopted FY 2024-2025 budget included funding of \$42,000.00 to rebuild Raw Water Pump No. 2 at the Mackenzie Raw Water Pump Station. The decrease of \$37,448.00 is because it was a cost this year and no cost next year.

Mr. Amwake referenced Account 43100641 – Chemicals and stated there was a decrease as unit costs have stabilized a little bit. For a couple years post-Covid unit costs increased. Also, the WWD looked at what the Water Division's actual costs were and last year the WWD overestimated the Division's chemical needs.

There was further discussion in regards to the fluoride level requirements between the State and Federal Departments. The WWD will take direction from the Department of Public Health Drinking Water Section.

Mr. Amwake referenced Account 43100642 – Operation Labor and Expense and noted a decrease of \$6,750.00 in funding of training, certification and continuing education units (CEUs) for water treatment and pumping operations. At this time, all junior operators at the Pistapaug WTP have completed their Water Management Certificate and have each achieved their Class I Water Treatment certification from the State of Connecticut Department of Public Health. The FY 2024-2025 included funding of \$13,000.00 for security camera replacements and upgrades. The recommended FY 2025-2026 budget includes funding of \$5,000.00 to complete this project at 377 South Cherry Street. Therefore, there is a difference of \$8,000.00.

Mr. Amwake referenced Account 43100652 – Maintenance of Water Treatment Equipment and noted there is a decrease of \$90,840.00. This is being driven by two items:

1. A decrease of \$66,210.00 in the General line item as the FY 2024-2025 included funding of \$52,210.00 for the rebuilding and overhaul of Backwash Pump No. 2 at the Pistapaug WTP.

179 2. The FY 2024-2025 budget included funding for repair of the Recycle Pump at the  
180 Pistapaug WTP of \$40,000.00.

181 These two items are current year operating expenses and will go away as of June 30, 2025.

182  
183 Mr. Amwake referenced Accounts 43100664 – Customer Installation Inspection and Account  
184 43100665 – Miscellaneous (Engineering) Expenses and stated there is an increase in regular  
185 labor and benefit expenses due to collective bargaining agreement wages and salaries.

186  
187 Mr. Amwake referenced Account 43100673 – Maintenance of Transmission and Distribution  
188 Mains and stated there is an increase in regular labor, overtime labor and benefit expenses due to  
189 CBA wages and salaries. An increase of \$15,000.00 for paving due to CT-DOT requirements  
190 along state roadways following a water main repair. This shows up again in Account 43100675  
191 – Maintenance of Water Services. The difference is split for the distribution mains and the  
192 service mains. There is a decrease of \$4,500.00 for water main flushing and advertising.  
193 Moving forward flushing notices will no longer be posted in *The Record-Journal*. The WWD  
194 will utilize the Town website, the Town Facebook page, the Police Department's Facebook page  
195 and the Fire Department's Facebook page to notify residents and businesses of the annual water  
196 main flushing program.

197  
198 Mr. Amwake noted accounts 43100677 – Maintenance of Hydrants, 43100902 – Meter Reading  
199 Expenses, 43100903 – Customer Records and Collections Expenses and 43100920 –  
200 Administrative and General Salaries and stated that these accounts have increases but are mainly  
201 driven by wages, salaries and benefits.

202  
203 Mr. Amwake referenced Account 43100923 – Outside Services Employed and stated there is an  
204 increase of \$26,634.00 for meter reading services performed by the Electric Division. There is  
205 an increase of 3.01% for Proportionate Charges paid for Town Hall services. This line item may  
206 increase based on ongoing discussions with the Comptroller's Office and the Electric Division.  
207 There is also a proposed funding of \$15,000.00 for On-Call Engineering Services such as  
208 external peer review, development of cost estimates, etc.

209  
210 Mr. Amwake referenced Account 43100924 – Property Insurance, Account 43100925 – Liability  
211 Insurance and Account 43100926 – Employee Pension and Benefits and stated these figures are  
212 from the Department of Risk. Right now, there is an 8.00% increase of \$77,698.00 in Blue Cross  
213 & Blue Shield health insurance expenses as compared to the FY 2024-2025 budget. There is an  
214 increase in pension contributions of \$98,634.00 for the FY 2025-2026 budget.

215  
216 Mr. Amwake referenced Account 43100419 – Interest and Dividend Income and stated there is a  
217 decrease of \$100,000.00 in the interest income based on current and projected market rates.

218  
219 Dr. Rinebold referenced Account 43100426 – Miscellaneous Income Deductions and stated that  
220 he likes the Community Welfare Program and believes it will be a good program as long as it is  
221 managed well.

222  
223 Mr. Amwake highlighted the Capital Project Expenses.

224

Mr. Amwake referenced Account 43300312 – Collecting and Impounding Reservoirs and stated there is funding of \$87,500.00 for engineering studies and preliminary design to repair the spalling and cracked concrete on the MacKenzie Reservoir Dam principal spillway as recommended per the biennial regulatory dam inspections. The WWD will also need to conduct a seepage and stability analysis of the earthen dam at the Pistapaug Reservoir as recommended in the biennial regulatory dam inspections. At Pistapaug Reservoir the dam is safe but there is some natural leakage. The seepage and stability analysis at Pistapaug Reservoir serves two purposes:

1. Dam and inspection purpose as it keeps showing up as a must do. DEEP tracks this as it is a Class C dam.
2. WWD has stream flow releases coming up.

Mr. Amwake referenced Account 43300321 – Pumping Plant – Structures and Improvements and stated that the fuel fill platform at the Parker Farms Road PS needs to be constructed (replaced). The existing fuel fill pipes are located high off the ground making filling the heating oil tanks difficult, cumbersome, and a safety hazard.

Dr. Rinebold questioned if this would be for freeze prevention?

Mr. Amwake responded yes.

Mr. Amwake referenced Account 43300325 – Pumping Plant – Electric Pumping Equipment and stated that the WWD will proactively need to replace one of the original (31+ years old) raw water pumps at the MacKenzie Raw Water Pump Station for \$48,000.00.

Mr. Amwake referenced Account 43300332 – Water Treatment Equipment and stated that the WWD will need to replace the filter media (circa 2007) in two of the six filters at the Pistapaug Water Treatment Plant at \$220,000.00. This is a multi-year project with two filters planned to be refurbished each year for the next three fiscal years. Mr. Amwake noted that the time may change to two filters to be refurbished every other year instead of every year to allow the WWD to figure out what the Division did right or wrong.

Mr. Amwake referenced Account 43300342 – Distribution Reservoirs and Standpipes and stated there is funding of \$50,000.00 to conduct inspections of the finished water storage tanks in the distribution system in calendar year 2026. The last time this was done was in 2016. Per Department of Public Health Drinking Water Section requirements water storage tank inspections are to be completed every ten years, with the prior inspections occurring in Spring 2016.

Dr. Rinebold questioned if there was a word missing for the \$3,750.00 replacement pressure?

Mr. Amwake stated the sentence should read \$3,750.00 for a replacement pressure transmitter at the Westside Water Storage Tank.

Mr. Amwake referenced Account 43300343 – Transmission and Distribution Mains and stated that there is an additional funding request of \$365,000.00 for the Tyler Mill manifold reconstruction. This additional funding request is in addition to the \$97,000.00 appropriated in

FY 2024-2025 towards this project. The existing funding of \$449,000.00 appropriated in FY 2024-2025 for lining the 12-inch transmission main between the manifold and Florence Street will be transferred to the Tyler Mill manifold reconstruction project as well. Please note that lining of this 12-inch transmission main has been lowered in the priority ranking of transmission and distribution main replacement and repair projects. The total estimated cost for the Tyler Mill manifold reconstruction project is \$908,500.00. The intent is to bid the Tyler Mill manifold project in early Summer 2025, with the project award slated for after July 1, 2025 when the full funding is available. There is also lining of the 18-inch transmission main between Tyler Mill and East Main Street at a cost of \$770,000.00 that is recommended to be bonded, and therefore is not reflected in the Capital Budget but rather debt service (Account #43100427 – Interest on Long Term Debt). The manifold cost is mainly being driven by all of the fittings (elbows and valves). The 18-inch transmission was constructed between 1924 and 1930.

There was further discussion on the different types of iron and linings.

Dr. Rinebold and Mr. Zabrowski stated that they like the idea of lining.

Mr. Amwake referenced Account 43300392 – Transportation Equipment and stated the current vehicle WD-29 is approaching 12 to 13 years old. It has a lot of local miles on it. This is the WWD's spare vehicle. It is shared between the Distribution Crew, the Meter Technicians and the Water Quality team. The existing vehicle is being allocated to the Pistapaug WTP for use with daily rounds of pump stations, water storage tanks and pressure reducing vaults. WD-31 is a 4 WD pick-up truck with a lift gate, has 83,384+ local miles and is in poor condition. It is utilized by the Water Treatment and Pumping Operators to deliver chemicals to the wells and plowing water treatment facilities. The existing vehicle is being offered for trade in (minimal value). The plan is to purchase two vehicles a year.

Mr. Amwake referenced Account 43300395 – Laboratory Equipment and stated that the Sewer Division is purchasing an Auto Analyzer for \$24,000.00. The Auto Analyzer is to be used by the state-certified water and wastewater laboratory for analysis of nitrogen, orthophosphate, ammonia and alkalinity plus approximately 200 other analytes if needed. Thirty percent of the cost is being covered by the WWD and seventy percent of the cost is being assigned to the WSD. All together this is an \$80,000.00 piece of equipment. The WWD and WSD have had the current one for 20 years and it is currently failing.

Mr. Zabrowski questioned how do you know it is failing?

Mr. Langenauer stated it is not working as it is not giving proper reads. It also keeps needing to be repaired.

Mr. Amwake referenced Account 43300396 – Power Operated Equipment and stated there is funding of \$100,000.00 to replace the existing 2004 John Deere 710G Backhoe and Loader. Prior funding of \$100,000.00 was appropriated in FY 2024-2025 so that the full replacement cost of the equipment is available in FY 2025-2026.

Dr. Rinebold questioned if this is for a total funding of \$200,000.00? Mr. Langenauer stated that is correct. It is for a total of \$200,000.00.

## **6. Discussion: Draft Budget – Sewer Division**

Mr. Amwake stated that very similar to the WWD a ten-year linear regression analysis for billed sewage usage projected forward showed a 0.99% decrease between FY 2024-2025 and FY 2025-2026. Next year shows the lowest decrease year over year for both divisions. Operating Revenue for the FY 2025-2026 Budget was based on the anticipated rates. The anticipated usage sewer rate as of July 1, 2025 is \$8.74 per ccf (one hundred cubic feet) and the anticipated Basic Service Fee will be \$31.67 per quarter. Mr. Amwake noted that a rate workshop with the PUC is scheduled for March 4, 2025 at which time the proposed WSD rates will be reviewed and discussed. The WSD has contracted with NewGen Strategies & Solutions to undertake a financial forecast, retail costs of service study and recommend retail rates. The project timeline is to present the study recommendations in late Winter 2025/early Spring 2025 with any new or updated rates effective for bills issued on or after July 1, 2025. The focus areas of the study include, but are not limited to: usage rate (\$/ccf), basic service fee, operating expenses and debt service, inflow and infiltration revenue and expenses, and miscellaneous charges for the WWD and WSD. The proposed FY 2025-2026 WSD budget includes an Appropriation from Cash of \$929,073.00.

Mr. Amwake reviewed the operating expenses and stated that the Management Unit contract expired on December 31, 2023. As such, the FY 2024-2025 budget includes no salary increases for managers other than contractual merit increases for specific staff. This has subsequently been settled and the Management Unit salaries have been adjusted per market conditions for the current FY 2024-2025. There is a 2.50% increase for FY 2025-2026. The wages and benefits for the Clerk's, the Engineering Aide and the Draftsman are split 50% / 50% between the Sewer Division and the Water Division, with wage and benefits expenses then assigned to various accounts in each budget. Sewer Division's contract ended June 30, 2024. The WSD is still in negotiation and possibly heading towards arbitration.

Mr. Amwake referenced Account 46100631 – Maintenance of Structures and Improvements and stated that there is \$20,000.00 funding for tree maintenance at the WPCF, specifically west of the Aeration Basin and Tertiary Phosphorus Building. These trees are not accessible by vehicle. Also, the FY 2024-2025 WSD budget included funding of \$7,500.00 to replace the roof at the Wildlife Drive PS.

Mr. Amwake referenced Account 46100641 – Chemicals and stated that this account has decreased by \$28,000.00.

Mr. Amwake referenced Account 46100642 – Attendant and Laboratory Expenses and stated that this is an increase in regular labor, overtime labor and benefits due to anticipated step increases as well as career progression of Attendant (Trainee) staff and junior operators. Mr.



Amwake noted that labor and benefits costs for this account were under budgeted in FY 2023-2024 and FY 2024-2025.

Dr. Rinebold commented that he likes the idea of keeping an eye on the workforce pipeline from certifications all the way through.

Mr. Amwake stated that as of right now the WSD is fully staffed.

Mr. Amwake referenced Account 46100643 – Electricity, Gas and Other Utilities (WPCF) and stated that there was a decrease in this account of \$23,595.00. Part of this was due to lower Wallingford Electric Division rates for large municipal customers. There was also a decrease of \$15,000.00 in natural gas. Now that the new buildings at the WPCF have been in service for three years the Sewer Division has a better understanding of natural gas use based on actual consumption versus projections.

Dr. Rinebold referenced Account 46100633 – Maintenance of Pumping Equipment and questioned what was meant that the WSD have funding to replace impellers should the need arise?

Mr. Amwake stated that these are one of the items that the WSD carries \$10,000.00 just in case an impeller goes and needs to be replaced. It is simply cash on hand.

Mr. Amwake referenced Account 46100645 – Sludge Disposal and stated the current agreement with Synagro for sludge transportation and disposal will expire December 31, 2026. Following three seasons (2022-2024) of tertiary phosphorus treatment the WSD has actual sludge production values versus projections. As such, sludge production quantities have been refined, reflective of an increase in sludge transportation and disposal costs (T&D) as of January 1, 2025 and January 1, 2026 per the Agreement with Synagro Northeast, LLC. Sludge transportation and disposal expenses are going to continue to go up.

Mr. Amwake referenced Account 46100651 – Maintenance of Structures and Improvements and stated that there is \$25,000.00 for the purchase and installation of fiberglass grating at the four Primary Settling Tanks for worker safety and fall protection.

Mr. Amwake referenced Account 46100652 – Maintenance of Treatment Equipment and stated that there is a decrease of \$104,500.00. The proposed budget includes funding of \$250,000.00 to replace RBC drives, RBC bearings and pillow blocks. The FY 2024-2025 WSD budget included funding of \$250,000.00 to repair multiple RBC shafts, which was completed. Due to other budget priorities the WSD will be waiting until CY 2026 to continue with this project with the focus on replacing the RBC drives and other treatment plant equipment initiatives for the upcoming fiscal year.

Mr. Amwake referenced Account 46100928 – Regulatory Commission Expenses and stated that this account is one item that is driving the budget as this account is up \$211,000.00 for nitrogen credits. For CY 2024 the average daily nitrogen discharge was 535 pounds per day as compared to 397 pounds per day for CY 2023. This line item assumes that the cost per nitrogen credit is

407 \$7.14, the highest rate in the previous ten years (worse case financial scenario, per se). Actual  
408 Nitrogen credit costs for this fiscal year was \$135,499.00. Next year the WSD is predicting  
409 nitrogen credits to be \$416,000.00.

410  
411 There was further discussion on replacing RBC drives and the nitrogen credits.

412  
413 Mr. Amwake stated that the RBC drives are a priority and the RBC shafts can wait a year.

414  
415 Mr. Amwake referenced Account 46100673 – Maintenance of the Collection System and stated  
416 that there is a decrease of \$539,953.00 for the I&I Reimbursement Program line item as the FY  
417 2024-2025 WSD budget included \$125,000.00 for (traditional) inflow and infiltration  
418 reimbursement expenses plus \$550,000.00 for the Gaylord Hospital lateral replacement project.  
419 Funding of \$26,250.00 was included for I&I Inspection Credits. The Sewer Division is proposing  
420 to offer a onetime \$50.00 credit once an I&I inspection is completed at a property and the  
421 paperwork is completed.

422  
423 Mr. Amwake referenced Account 46100920 – Administrative and General Salaries and stated  
424 that this increase is really being driven by the management.

425  
426 Mr. Amwake referenced Account 46100926 – Employee Pensions and Benefits and stated that  
427 this is the other side of it.

428  
429 Mr. Amwake stated that the funding of \$7,500.00 for the Community Welfare Program to be  
430 administered by Youth & Social Services has also been included in the WSD budget.

431  
432 There was further discussion on the I&I Reimbursement Program.

433  
434 Mr. Amwake referenced Account 46300321 – Pumping Structures and Improvements and stated  
435 that there is funding of \$42,500.00 to replace the roof at the Low Level Pump Station. The  
436 existing roof is original, circa 1989. The Administration Building roof was completed this year.  
437 There is also funding of \$17,500.00 for an electric hoist at the Low Level Pump Station to raise  
438 and lower the pumps and appurtenances. Presently this is accomplished with a manual hand  
439 winch.

440  
441 Mr. Amwake referenced Account 46300331 – Treatment Plant Structures and Improvements and  
442 stated that there is funding of \$50,000.00 to replace the worn circa 1989 Grit Tank screws. Also,  
443 there is funding of \$15,000.00 for materials and parts to install safety railings at the effluent side  
444 of the Secondary Settling Tanks and Funding of \$15,000.00 to replace circa 1989 windows in the  
445 Administration Building. There is requested funding of \$40,000.00 to begin a multi-year effort to  
446 replace the circa 1989 air piping to the four Primary Settling Tanks. The existing piping has  
447 multiple pin holes and small cracks due to the corrosive environment at the wastewater treatment  
448 plant. Some of this may be completed by the WSD staff or some work may be contracted out  
449 depending on the length of the pipeline and the location.

450  
451 Mr. Amwake referenced Account 46300332 – Treatment Plant Equipment and stated that there is  
452 funding of \$80,000.00 for rehabilitation of one Primary Settling Tank and one Secondary

Settling Tank, including replacement and rehabilitation of flights, chains and sprockets. There is also requested funding of \$120,000.00 for the replacement of one pump at the Low Level PS. There are four circa 1989 pumps at the Low Level PS, which conveys approximately 40% of the wastewater flow to the Water Pollution Control Facility. While WSD staff has done an excellent job maintaining and repairing the Low Level pumps, the Sewer Division is now at a point in time that the four pumps should be replaced in whole, every other year for the next seven years. Lastly, there is funding of \$12,000.00 for a confined space retrieval system for use at the wastewater treatment plant, including for Actiflo tankage.

Dr. Rinebold questioned that the total amount to replace all four of the pumps would cost \$480,000.00 in seven years?

Mr. Amwake responded yes.

Mr. Amwake referenced Account 46300343 – Collection System and Appurtenances and stated that the budget includes \$250,000.00 for the Collection System Lining. The current fiscal year budget for Manhole Repairs is at \$75,000.00 and the budget is now increasing this item to \$87,500.00 next year. Lastly, there is a replacement of one Flow Tote at \$25,000.00 for use in monitoring flows in the sanitary sewer collection system. The existing Flow Totes are 10+ years old, with the new Flow Totes offering improved technology and communication. In addition, the cost of repairing the Flow Totes is becoming more than 50% of the purchase price of a new unit.

Mr. Amwake referenced Account 46300390 – General Plant – Structures and Improvements and stated there is funding of \$40,000.00 to renovate the kitchen and break area in the Personnel Building at the WPCF.

Mr. Amwake referenced Account 46300392 – Transportation and Equipment and stated SD-2 2014 Passenger Vehicle is a spare vehicle. This vehicle is utilized primarily by Assistant Superintendent when on call as well as by the Electrical Technician for tasks and projects at the WPCF as well as to travel to and from the twelve wastewater pumping stations for preventative and reactive maintenance and troubleshooting. The existing vehicle will be offered for trade in.

Mr. Hendershot noted that this vehicle has 108,396+ miles on it.

Mr. Amwake stated that the SD-14 2017 CCTV Truck current appropriation in FY 2024-2025 is \$200,000.00. Therefore, an additional funding of \$75,000.00 will be needed. The existing camera, rover and associated software and hardware integrated into the CCTV truck are no longer supported.

Mr. Amwake referenced Account 46300395 – Laboratory Equipment and stated that there is funding of \$56,000.00 for a discrete Auto Analyzer. The Auto Analyzer will be utilized for wastewater process control as well as water and wastewater regulatory analyses. The auto analyzer will replace the existing 20+ year old SmartChem.

**ADJOURNMENT**

499 **Motion to Adjourn**

500

501 **Made by: Mr. Zabrowski**

502 **Seconded by: Dr. Rinebold**

503 **Votes: 3 ayes**

504

505 The meeting was adjourned at approximately 5:36 p.m.

506

507 Respectfully submitted,

508

509 

510

511 Michelle Bracale

512 Acting Recording Secretary

Respectfully submitted,



Laurence J. Zabrowski  
Secretary