

ALBANY WATER BOARD
MINUTES OF REGULAR MEETING
October 26, 2018

A regular meeting of the Albany Water Board was officially convened at 9:30 AM, in the Conference Room at the Albany Water Board, 10 North Enterprise Drive, Albany, NY on Friday, Oct. 26, 2018.

PRESENT: Charles Houghton, Chairman; Dan Ranellone, Vice Chairman; Rachel Johnson, Secretary; Barbara Smith; Anthony Owens, Treasurer.

STAFF PRESENT: Joseph E. Coffey, Jr., P.E., Commissioner; Thomas Dufresne, CFO; William Simcoe, P.E., Deputy Commissioner; Emily Lyons, Confidential Assistant

BOARD ADVISORS PRESENT: William Kahn, UHY Advisors

Approval of Sept. 28 Regular Meeting

Chairman Charles Houghton introduced the minutes of the Regular Meeting held on September 28, 2018. With no objection, the reading of minutes was dispensed and Mr. Houghton called for a motion to approve the minutes of said meeting. A motion was made and seconded and passed unanimously.

Public Comment Period

Ryan Caron from Kennedy Valve Company. Mr. Caron attended the meeting to inform the Board of his company's ability to sell hydrants to the City of Albany. Currently, Albany uses only one hydrant supplier (a sole source designation), so Kennedy Valve Company could help provide competition and provide different options of hydrants. Mr. Caron left his contact information with Albany Water Department staff.

Committee and Staff Reports

Forest Management Plan Presentation: Troy Weldy and Gabe Chapin from the Nature Conservancy.

The Forest Management Plan for the Albany Water Board's forested lands had been completed through collaboration with the Nature Conservancy (TNC), and Amy Walsh, AWD Watershed Manager. The plan has been posted to the AWD website and is available for public comment. An important part of the plan is the Forest Stewardship Council certification and the sale of carbon credits. The plan also includes a complete forest inventory and outlines the goals for the property and the framework to accomplish the goals. Highlights of the plan include the importance of forest health on the water quality of the reservoirs; forest condition and the diversity of forest types and species; and forest management issues such as poor regeneration of young trees due to deer, invasive plant species and forest pests; and degraded forested areas. With the biggest threat to forest health being the high deer population, Amy Walsh and TNC will look into options to allow hunting or changes to current laws.

Commissioner's Report: Joseph Coffey, P.E., Commissioner

The rate increase public hearing has been set for November 29 at 6:00 PM. After the rate hearing, the Board will have an opportunity to approve the new rate at the December Board Meeting.

Floatables Project – construction status report: AWD had a brief interview with Channel 10 about the project. Maiden Lane and Stueben are done, and Quackenbush is progressing. The Progressive Insurance Lot archaeology phase will be completed next week, however reconstruction will have to wait due to the cold temperatures this time of year. We have shut down a portion of Orange Street to start excavation and will come back to it in the spring to make connections. Pearl Street between Bouck St. and Second Ave. has been shut down as well.

Beaver Creek Clean River Project: The Water Purification District is still reviewing the new design and should be approved by Nov. 7. We plan to host a public meeting on November 27.

Hansen Alley Stormwater Harvesting and Reuse Facility: We have a \$600,000 grant to design and construct this project and we have several Administrative tasks to perform.

Change Order Review:

- 2018 CIPP Contract – Change Order #1 – additional segments lined (+\$59,523.00)
- Feura Bush WTP Contract 1A – UW Marx; wall demolition (+\$28,698)
- Alcove Reservoir Gate Rehabilitation Electrical Contract – Stilsing Electric; Installation of New Conduit & Wiring (+\$1,603)

MOU with Planning Dept.: We plan to enter into an MOU with Planning on stormwater retention on Clinton Ave. This will allow the Developer to pay us \$200,000 to designate improvements to complete stormwater work for the area instead of requiring individual lot stormwater mitigation.

Notice of Violation: We received a notice of violation for NY Alert reporting during July/August rain events. We bundled the events, but they should have been reported separately because they are not permitted. We have updated our SOP to satisfy the notice.

Resolutions

Mr. Houghton called for a motion to approve each of the following resolutions. A motion was made for each and seconded; and passed unanimously. As a New York State employee, Dan Ranellone abstained from Resolution 18-90

- **Resolution 18-90:** Authorizing Execution of Conservation Easement with Mohawk Hudson Land Conservancy and Consideration of Information Pursuant To Public Authorities Law §2897(7) (B). *(Dan Ranellone abstained)*
- **Resolution 18-91:** Amending AWB Resolution 16-08 under SEQRA 617.7 (e)(1) to expand the Negative Declaration to include a green infrastructure project that will harvest the stormwater collected in the Stormtech drainage system to be used either for playing field irrigation or make up water for street sweeping.
- **Resolution 18-92:** Authorizing approval of Change Order #1 to the 2018 Installation of Cured in Place Pipe Liner with Green Mountain Pipeline Services Inc. in the amount of \$59,523 (new contract amount is \$194,023). New Contract completion date is September 30, 2018.
- **Resolution 18-93:** Authorizing approval of Change Order #2 to Contract 1A – General Construction - Feura Bush Filtration Plant Employee and Public Space Improvements with U.W. Marx in the amount of \$28,698 (new contract amount is \$1,691,176). No change in Contract completion date (April 30, 2019)
- **Resolution 18-94:** Authorizing approval of Change Order #3 to the Alcove Reservoir Gate Rehabilitation Electrical Contract with Stilsing Electric, Inc., in the amount of \$1,603 (new contract amount is \$100,150). New Contract completion date is December 31, 2018.

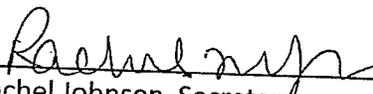
Executive Session

The Board found no purpose to enter executive session for this meeting.

Being no further business, Mr. Houghton called for a motion to adjourn the meeting. A motion was made, seconded and passed unanimously. The meeting was adjourned at 11:00 AM.

Next regular meeting of the Water Board is scheduled for Friday, November 16, 2018, 9:30am.
Governance Committee meeting is scheduled for Friday, November 16, 2018, at 8:30am.

Recorded by: Emily Lyons, Confidential Assistant

Approved by: 
Rachel Johnson, Secretary

August 20, 2018

Members of the Boards

Albany Water Board and Albany Municipal
Water Finance Authority

In planning and performing our audit of the financial statements of the Albany Water Board and the Albany Municipal Water Finance Authority (the System) as of and for the year ended December 31, 2017, in accordance with auditing standards generally accepted in the United States of America and *Government Auditing Standards*, we considered the System's internal control over financial reporting (internal control) as a basis for designing auditing procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control. Accordingly, we do not express an opinion on the effectiveness of the System's internal control.

However, during our audit we became aware of deficiencies in internal control other than significant deficiencies and material weaknesses and matters that are opportunities for strengthening internal controls and operating efficiency. Attachment A that accompanies this letter summarizes our comments and suggestions regarding those matters. A separate letter dated June 28, 2018, contains our communication of significant deficiencies or material weaknesses in the System's internal control, for which we reported a material weakness in internal control over financial reporting. This letter does not affect our report dated June 28, 2018, on the financial statements of the System.

We will review the status of these comments during our next audit engagement. We have already discussed many of these comments and suggestions with management of the System, and we will be pleased to discuss them in further detail at your convenience, to perform any additional study of these matters, or to assist you in implementing the recommendations.

This communication is intended solely for the information and use of management, the Members of the Boards, and others within the System, and is not intended to be, and should not be, used by anyone other than those specified parties.

Sincerely,

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ATTACHMENT A

Policies and Procedures

The System has established written policies and procedures related to most aspects of its accounting operations. However, during our audit we noted two areas that the System may want to consider establishing additional written policies and procedures as follows:

The System provides rate discounts to approximately 1,500 senior citizens. We inquired of the policy in which this discount was provided, establishes eligibility or provides for the approved rate. We were told that it's a policy of the City to provide these discounts and the City Assessor provides the System with a list of properties that are to be given the senior citizen discount and those accounts are billed accordingly.

We also noted that the System has a policy that establishes thresholds and criteria for capitalization of certain "pre-determined" projects. However, we noted that the System has certain repair projects that can be extensive and extend the useful life of a portion of the System's infrastructure.

We recommend that the System consider modifying existing capitalization policies to address certain repair projects. We recommend that the System consider adopting the City's senior citizen discount policy and monitor the list of eligible properties for compliance.

Grant and Project Accounting and Compliance

Grant and Project Accounting

In 2016, the System was awarded four project finance agreements from the New York State Environmental Facilities Corporation with a total value of \$25.7 million to complete a number of capital improvements to the System. The agreements provide for a variety of funding sources including grants, long term financing and financial participation from other CSO Long-term Control Plan participating communities. From our experiences during the audit with these project finance agreements, each agreement is unique and the accounting for the revenue streams associated with each can be complex. Further, the sources of grant funding can be from State and/or Federal sources and as a result the System needs to keep accounting records for the sources of revenue to determine if a Uniform Guidance audit is required. Lastly, the grant funding can be in form of reimbursement or advances and the tracking of grant receipts against grant disbursements is critical to determine if receivables or unearned revenue entries are needed at year end.

During our audit we noted that the System has not fully implemented procedures to address the complex nature of the project finance agreements and other grant funding that the System may receive in the future, as such we recommend the following:

- Review all grant agreements and project finance agreements upon execution to determine the source (State, Federal, other Communities, bonding) of funding and establish a tracking system for each grant agreements and project finance agreements.
- Reconcile the tracking system back to the general ledger and confirm balances with the funding source (i.e. EFC) on a periodic basis to ensure source of funds have been properly applied and receivables and/or unearned revenues are recorded at year end.
- Monitor Federal grant disbursements to determine if the \$750,000 Uniform Guidance audit threshold has been pierced and create a Schedule of Expenditures of Federal Awards to be audited.

ATTACHMENT A

Uniform Guidance Compliance

In 2016, the System was the recipient of Federal grants for the first time. As a result, the System is now required to comply with the Uniform Guidance requirements (2 CFR Part 200) and the additional requirements that are contained in grant agreements. The adherence to these requirements are essential to ensure that funds are not recouped and that future grant opportunities are not comprised due to the System's noncompliance with federal requirements. The Uniform Guidance contain numerous requirements the System "must" comply that include having certain policies and procedures related to the administration of federal awards in writing. Further, new Federal procurement regulations are effective July 1, 2018 that are to be followed for all procurement using Federal award which may be different that the system's current procurement policies.

We recommend that the System perform the following:

- Review Uniform Guidance and other grant agreement requirements and create a compliance matrix for significant requirements for which the System has to comply.
- From the compliance matrix develop a gap analysis and develop a plan to remediate any gaps in compliance
- For applicable policies and procedures related to the administration of federal awards that must be in writing, determine if a written policy exists and if not establish a written policy.
- Establish a process to monitor compliance with Federal requirements and to periodically review existing policies and procedures against Federal regulations and new grant agreements to ensure continued compliance.

Access to General Ledger

The System accounting records have been established as a fund in the City of Albany's (the City) New World Accounting Software. The City has established a policy that limits the System's access to read-only and the System cannot make any entries into the System's established fund in the New Work System. During our audit we observed that the City does not always make timely entries provided by the System into the System's accounting records. We also observed that the City makes entries not provided by System in the System's accounting records which have to be subsequently reviewed and verified and the System maintains a "shadow system" of excel spreadsheets and other accounting records that would not be fully necessary if the System were able to post their own transactions. This policy creates great inefficiencies for the System and slows down the year end closing process, can make interim reporting not complete and accurate and does not allow the System full responsibility for the accounting records of the System.

We recommend that the System work with the City to establish a new policy such that the City and the System each have the necessary New World Accounting Software access to create a more efficient accounting and financial reporting process.

Reconciliation of Due to/from City Accounts

The System has two significant accounts that capture transactions with the City of Albany. The amounts due from the City primarily represent tax rollover amounts which totals approximately \$15.7 million at December 31, 2017. Identified tax rollover balances date back to 2013 and represent 25% of the balance. The remaining 25% of the balance is an unknown auditor adjustment from 2013 for \$1.14 million and an unidentified balance in the amount of \$2.82 million.

ATTACHMENT A

The due to the City account is the means for which the System funds the payments to its employees and vendors. The System on a monthly basis funds the accounts with cash to cover the disbursements the City is going to make for payroll and vendor payments. The system currently closely monitors the amounts deposited to the account and amounts withdrawn. At December 31, 2017, the balance due to the City is \$11.4 million. Much of the components of this balance are not known and appear to go back many years.

We recommend that the System work with the City to determine the nature of the unreconciled amounts represented in the Due from and Due to balances.

Inventory

The System maintains an inventory of parts for repairs and maintenance purposes and other consumables that are purchased in advance of use. The value of this inventory is not captured and presented in the financial statements. We understand that the System currently has a project to implement an information technology solution to capture the value and track inventory movements.

We recommend that the System continue with its efforts to implement the inventory system and develop policies and procedures once implemented to ensure that inventory balances are complete and accurate on a periodic basis.

Accounting Function Staffing Levels

As part of our audit we observed that the System's accounting function is diligent in their duties to provide complete and accurate accounting of the System's financial transactions and are looking to make improvements to gain efficiencies whenever possible. However, we also noted that there is not an adequate back up and support system to ensure that if an employee is on vacation or otherwise becomes unavailable that their accounting duties are adequately supported during that period. Further, the addition of State and Federal grants, the increase in CSO Long-term Control Plan spending, the implementation of an inventory system and other initiatives will put pressure on the current staffing levels.

Given the increase in accounting activities described above and the need for backup provisions for accounting staff, we recommend that the System consider the need to increase staffing levels with an experienced accountant level professional to complement existing staff.



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JOSEPH E. COFFEY, JR., P.E.
COMMISSIONER

October 10, 2018

RE: Responses to 2017 Management Letter issued by Bonadio Group regarding 2017 Financial Audit of the Albany Water Board and Albany Municipal Water Finance Authority

Esteemed Members of the Board:

During the course of the 2017 Annual Financial Audit, independent auditors from the Bonadio Group cited seven (7) instances where the internal controls for the Water Department might improved. Management of the Albany Water Board and the Albany Municipal Water Finance Authority acknowledges these observations and addresses each issue below, individually.

Observation #1 – Policies & Procedures; Senior Discounts

Bonadio Observation: The System provides rate discounts to approximately 1,500 senior citizens. When Bonadio requested a formal written policy to understand whether eligibility is being appropriately assessed before discount is applied, the System instructed Bonadio that the City of Albany periodically provides the System with an update (additions) to the senior discount program. The City performs its own verification procedures over eligibility and no additional verification is performed by the System. Further, there is no formal written process documented from either the City of Albany or the System.

Management Response: The System has reached out to the City of Albany's Assessment Office to understand their verification procedures and to document their processes. Assessment, had informed the System that the process has recently changed and that the State of New York is responsible for assessing the eligibility of senior citizen discounts. The Department of Water and Water Supply will parallel the City of Albany's practice of applying senior discounts to Albany citizens that have been verified through the State of New York's senior discount eligibility processes.



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Observation #2- Policies & Procedures; Major Repair Capitalization

Bonadio Observation: The System has written policies that establish thresholds and criteria for capitalization of certain "pre-determined" projects. However, it was noted that the System has certain repair projects that can be extensive and extend the useful life of a portion of the Systems infrastructure. This has not been formally defined in the written policies.

Management Response: The System capitalizes certain repair projects when there is clear documentation that supports the extension of the infrastructure life. The System will formalize this within the Capitalization Policy. This will include criteria for understanding whether an asset's life has been meaningfully extended and minimum thresholds for repair activity capitalization. When the policy has been developed, management will provide a drafted policy to the AWB for review and approval. Implementation of the policy will be in January 2019.

Observation #3- Grant & Project Accounting/Uniform Guidance Compliance

Bonadio Observation: The System has not fully implemented procedures to address the complex nature of the project finance agreements and other grant funding that the System may receive in the future. Additionally, federal funding that is subject to additional audit and reporting compliance requirements need to be accounted in a manner which clearly and transparently captures compliance with Uniform Guidance.

Management Response: Finance is developing a checklist to be used while reviewing project finance agreements and other grant funding agreements. The checklist will identify and create a roadmap for the proper accounting treatment of the individual funding opportunity. Revising and adjusting the checklist will be a continuous process due to the nature of the funding opportunities available. Further, any funding opportunity that is supported with federal dollars will be tracked and accounted for using AICPA OMB Compliance Supplement. To assist with the implementation and tracking of compliance, management will work closely with the City of Albany, which has had successful compliance audits over Uniform Guidance, to develop standard forms for evaluating Uniform Compliance. When these forms and a process have been developed, it will be presented to the AWB for comments, review and approval. Implementation is expected to be completed in January 2019.



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Observation #4- Access to General Ledger

Bonadio Observation: The System cannot make any entries into the System's established fund in the New World System, as maintained by the City of Albany. The implications being that the System is forced to use several excel "shadow systems" to keep up-to-date accounting records. This is highly inefficient and subject to error.

Management Response: The Albany Water Board is working with representatives from the City of Albany to determine the appropriate level of access into the New World system for both City representatives and Water representatives.

Observation #5- Reconciliation of the Due to/from City Accounts

Bonadio Observation: The System's accounts that capture transactions between the System and the City of Albany is carrying balances from 2013 – 2016 that are difficult to quantify and verify. This is partially because of changes in treatment of water and sewer fees that are rolled annually to Albany County for collection. Other factors impacting the quantification of the balance relate to audit adjustments from the City's independent auditors, audit adjustments from the System's independent auditors, and changes to account balances previously provided to the County (i.e. where a citizen pays their bill late, we apply the payment to the account, and request that the balance be removed from the County's collection of delinquent accounts).

Management Response: The historical balances in the due to/from account have been audited by independent auditors during the Department of Water and Water Supply's annual audits as well as the annual City of Albany audits. From 2013 – present, the financial audits from both the Department of Water and Water Supply and the City of Albany have not warranted any post audit adjustments nor have any material errors been documented at the completion of recent audits. Management performs detailed review of the annual activity making up the changes in the due to/from account. A reconciliation of the current year changes in the due to/from account will be provided to the auditors for each annual audit.



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Observation #6- Inventory

Bonadio Observation: The System maintains an inventory of parts for repair and maintenance purposes and other consumables purchased in advance of use. The value of this inventory is not captured and presented as an asset in the financial statements.

Management Response: The Department of Water and Water Supply does not measure inventory for financial reporting purposes, however, management recognizes the value of consumable material from an operational and management standpoint. The Department of Water and Water Supply will formalize policies and procedures over inventory control. Once the policies and procedures have been developed, they will be presented to the AWB for comment, review, and approval. Implementation of the documented policies and procedures is expected to be completed in January 2019.

Observation #7- Accounting Function Staffing Levels

Bonadio Observation: It was noted that there is not adequate support and back-up for major finance and payroll functions. This is especially true given the complex nature of the Long-Term Control Plan and its relating grants and financing activity. The Finance department may benefit from increased staffing levels from an experienced accountant level professional.

Management Response: Currently, payroll activities are being documented by the current employee responsible for payroll, Accountant II. The Accountant II is training the Accounting Assistant to be the primary employee responsible for payroll activities. The Accountant II will then become the back-up. Generally, the department intends to restructure finance in the long-term. The current roster is: Chief Fiscal Officer, Accountant II, Accounting Assistant, and Administrative Assistant. The end goal is to be staffed as follows: Chief Fiscal Officer, Assistant Fiscal Officer, Senior Accountant, Accountant II, and Accounting Assistant. Hiring of a more experienced accountant is not ideal as it will not be possible to find anyone with direct experience over the complex Long-Term Control Plan. Additionally, grant and project accounting is a fairly standard subject with many training opportunities available through the Office of the State Comptroller and other sources that will educate current employees. Though the individual grant agreements may be



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complex in nature, the relating general accounting principles are within the learning capacity of our current staff.

The progression plan is as follows:

1. 2019
 - a. Hire an additional Accounting Assistant, train on basic functions that current Accounting Assistant performs
 - b. Train Accountant II on higher level accounting concepts, functions, and objectives (this role will manage the initiatives over inventory valuation and automation with the appropriate operations staff and begin rolling out the grant and project accounting processes and procedures)
2. 2020
 - a. For the budget, we will replace the Administrative Assistant (current occupant will likely retire in 2020) title with the #2 position in finance as "Assistant Financial Officer"
 - b. For the budget, we will replace one of the Accounting Assistant roles with the "Senior Accountant" position
 - c. The incumbents who hold positions in the Finance Department will be given an opportunity to grow their careers internally

ALBANY WATER BOARD
ALBANY MUNICIPAL WATER FINANCE AUTHORITY
COMBINED FINANCIAL STATEMENTS
For the period ending September 30, 2018

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ALBANY WATER BOARD
ALBANY MUNICIPAL WATER FINANCE AUTHORITY
STATEMENTS OF CASH FLOWS
September 30, 2018

	One Month		Year-To-Date		Percent	Percent	
	2018	2017	2018	2017			Variance
Revenues							
Water/sewer revenue	\$ 3,005,815	\$ 3,078,383	\$ (72,568)	\$ 23,766,797	-2.4%	\$ 1,093,390	4.6%
Investment income	20,607	22,033	(1,426)	287,319	-6.5%	(20,303)	-7.1%
Total revenues	3,026,422	3,100,416	(73,994)	24,054,116	-2.4%	1,073,086	4.5%
Operating expenses							
Operation/maintenance costs	2,592,439	2,518,911	73,528	15,348,189	2.9%	742,975	4.8%
Board/Authority expenses	9,032	9,238	(206)	71,798	-2.2%	37,203	51.8%
Total expenses	2,601,472	2,528,150	73,322	15,419,987	2.9%	780,178	5.1%
Net operating cash flows before debt service and capital project costs	424,951	572,267	(147,316)	8,927,038	-25.7%	292,909	3.4%
Debt service costs	(411,333)	(497,850)	86,517	(3,701,997)	-17.4%	778,653	-17.4%
Capital project costs	(977,361)	(96,704)	(880,657)	(4,333,891)	910.7%	(830,401)	23.7%
Grant Income	-	253,524	(253,524)	1,100,231	-100.0%	31,078	2.9%
Net cash flow (deficiency)	\$ (963,743)	\$ 231,237	\$ (1,194,980)	\$ 1,991,380	-516.8%	\$ 272,239	15.8%

ALBANY WATER BOARD
ALBANY MUNICIPAL WATER FINANCE AUTHORITY
SCHEDULE OF REVENUES
September 30, 2018

	2018 Budget	2018 Actual	Variance Favorable (Unfavorable)	Variance %	2017 Budget	2017 Actual	Variance Favorable (Unfavorable)	Variance %
Water and sewer revenue								
September	3,133,682	\$ 3,005,815	\$ (127,867)	-4%	\$ 3,337,370	\$ 3,078,383	\$ (258,987)	-8%
Year-to-Date	25,997,611	\$ 24,860,186	\$ (1,137,425)	-4%	\$ 26,572,990	\$ 23,766,797	\$ (2,806,193)	-11%
Investment income								
September	\$ 22,917	\$ 20,607	\$ (2,309)	-10%	\$ 19,799	\$ 22,033	\$ 2,235	11%
Year-to-Date	\$ 206,250	\$ 267,016	\$ 60,766	29%	\$ 251,475	\$ 287,319	\$ 35,844	14%

Additional Cash Receipts Monthly YTD

	Monthly	YTD
Miscellaneous		
Other	\$ 1,200	\$ 24,144
Fishing Permits	\$ -	\$ 825
Sales of Scrap	\$ -	\$ 8,261
Insurance Recoveries	\$ 4,673	\$ 4,673
Colonie Street	\$ 1,750	\$ 6,500
Delmar Mall Easement	\$ -	\$ -
Delaware Plaza Easement	\$ -	\$ -
Rent		
Huck Finn	\$ 1,250	\$ 11,250
DASNY Rent	\$ 1,250	\$ 11,250
Lamar	\$ 20,000	\$ 20,000
Time Warner Rent	\$ -	\$ -
Sprint	\$ -	\$ 12,442
Totals	\$ 30,123	\$ 99,345

Note: The revenue budgets reflect forecasted revenue collections of \$37,725,000 and \$39,290,000 for 2018 and 2017, respectively.

ALBANY WATER BOARD
ALBANY MUNICIPAL WATER FINANCE AUTHORITY
SCHEDULE OF OPERATING
September 30, 2018

	YEAR-TO-DATE September 2018				2017 YTD ACTUAL
	2018 ANNUAL BUDGET	ADJUSTED BUDGET	ACTUAL	(OVER)/ UNDER	
Administration					
Personnel services	1,263,510	947,633	926,454	21,178	785,537
Equipment/Furniture	2,000	1,500	1,769	(269)	259
Contractual and other expenses	251,395	188,546	175,714	12,833	121,723
Benefits	465,999	349,499	226,159	123,341	228,473
	1,982,904	1,487,178	1,330,096	157,083	1,135,993
Supply, Power and Pumping					
Personnel services	912,712	684,534	550,236	134,298	483,191
Equipment	211,000	158,250	10,578	147,672	29,095
Contractual and other expenses	151,735	113,801	84,612	29,190	64,432
Benefits	197,367	148,025	179,607	(31,582)	161,176
	1,472,814	1,104,611	825,032	279,578	737,895
Purification					
Personnel services	1,486,196	1,114,647	962,526	152,121	769,865
Equipment	255,000	191,250	128,465	62,785	109,655
Contractual and other expenses	1,365,728	1,024,296	575,175	449,121	500,150
Benefits	459,287	344,465	274,356	70,110	226,144
	3,566,211	2,674,658	1,940,522	734,137	1,605,814
Transmission/Distribution					
Personnel services	2,988,926	2,241,695	1,735,112	506,583	1,791,702
Equipment	570,000	427,500	9,532	417,968	281,127
Contractual and other expenses	2,352,159	1,764,119	865,939	898,180	953,243
Benefits	967,571	725,678	553,198	172,480	594,867
	6,878,656	5,158,992	3,163,781	1,995,211	3,620,939
Sewer Services					
Personnel services	888,478	666,359	619,271	47,087	615,127
Equipment	363,000	272,250	81,091	191,159	107,579
Contractual and other expenses	1,854,062	1,390,547	1,323,951	66,595	871,670
Benefits	202,781	152,086	235,215	(83,129)	229,593
	3,308,321	2,481,241	2,259,529	221,712	1,823,969
Pumping Stations					
Personnel services	166,365	124,774	118,807	5,967	114,513
Equipment	10,000	7,500	-	7,500	9,957
Contractual and other expenses	371,807	278,855	204,798	74,057	171,979
Benefits	74,015	55,511	52,294	3,217	45,032
	622,187	466,640	375,899	90,741	341,481
Taxes Paid to Municipalities					
	2,262,758	2,262,758	1,752,102	510,656	2,000,954
County Sewer Contract					
	6,500,000	3,250,000	3,114,673	135,327	3,054,422
Contingencies, Insurance and Other					
	4,516,633	2,524,975	1,329,530	1,195,445	1,026,723
Total Operating Expenses	31,110,484	21,411,053	16,091,164	5,319,889	15,348,189
Capital Expenditures					
	3,000,000	2,250,000	4,333,891	(2,083,891)	3,503,491
GRAND TOTAL	34,110,484	23,661,053	20,425,055	3,235,998	18,851,680

EXPENSE SUMMARY:

	2018	2017	Change
Personnel Services	4,912,405	4,559,935	352,470
Equipment	231,437	537,672	(306,236)
Contractual and other expenses	3,230,189	2,683,197	546,992
Benefits	1,520,828	1,485,286	35,542
Other	6,196,305	6,082,099	114,206
	16,091,164	15,348,189	742,975

Percent Increase/Decrease over 2017 4.8%

Percent under Budget -24.8%

Personnel Services under Budget -15.0%

-21.1%

03 - Operating Expenses

ALBANY WATER BOARD
ALBANY MUNICIPAL WATER FINANCE AUTHORITY
September 30, 2018

Actual Expenditures to Date

1995	\$	3,459,286
1996		3,148,713
1997		2,977,569
1998		2,059,812
1999		2,696,065
2000		1,771,829
2001		2,437,338
2002		3,384,049
2003		3,845,848
2004		5,673,522
2005		2,389,244
2006		1,575,740
2007		459,599
2008		1,230,331
2009		1,807,010
2010		1,108,164
2011		734,443
2012		2,266,553
2013		2,059,475
2014		1,832,084
2015		2,076,594
2016		8,403,230
2017		5,737,150
2018		4,333,891
	\$	67,467,539

Comparative Expenditures

[----- 2016 -----]		2017	
January	\$ -	January	\$ -
February		February	5,949
March	423,060	March	94,117
April	72,924	April	336,818
May	94,213	May	519,075
June	329,510	June	668,351
July	115,872	July	878,960
August	253,453	August	903,516
September	1,383,307	September	96,704
October	427,592	October	407,796
November	353,823	November	717,995
December	4,949,476	December	1,107,869
	\$ 8,403,230		\$ 5,737,150

2018	Gross Capital	Grants & Funding	Net Capital	YTD
January	\$ -		\$ -	\$ -
February			-	-
March			-	-
April	35,417	377,649	(342,233)	(342,233)
May	916,156	1,217,581	(301,426)	(643,658)
June	1,044,879	-	1,044,879	401,221
July	635,600	-	635,600	1,036,822
August	724,479	451,712	272,767	1,309,589
September	977,361		977,361	2,286,950
October	-		-	2,286,950
November	-		-	2,286,950
December	-		-	2,286,950
	\$ 4,333,891	\$ 2,046,942	\$ 2,286,950	2,286,950

ALBANY WATER BOARD
ALBANY MUNICIPAL WATER FINANCE AUTHORITY
SCHEDULE OF OVERTIME
September 30, 2018

OVERTIME	Budget 9/30/2018 YTD	Actual 9/30/2018 YTD	Budget Difference (over)/under	Actual 9/30/2017 YTD	Actual Difference (over)/under
Supply, Power and Pumping	\$ 56,250	\$ 49,275	\$ 6,975	\$ 39,778	\$ (9,497)
Purification	\$ 67,500	\$ 72,134	\$ (4,634)	\$ 52,052	\$ (20,082)
Transmission/Distribution	\$ 210,000	\$ 242,377	\$ (32,377)	\$ 249,281	\$ 6,904
Sewer Services	\$ 37,500	\$ 48,599	\$ (11,099)	\$ 57,462	\$ 8,862
Pumping Stations	\$ 3,750	\$ 6,145	\$ (2,395)	\$ 4,376	\$ (1,769)
TOTAL	\$ 375,000	\$ 418,530	\$ (43,530)	\$ 402,948	\$ (15,582)
Percentage			-11.61%		-3.9%
DUE FROM THE CITY OF ALBANY		9/30/2018			
		<u>\$ 3,521,742</u>			
Rt 7 ACCOUNTS RECIEVABLE		<u>\$ 1,913,042</u>			

Route 7 - YTD Billings - as of 9/30/18			
Customer Group	2017	2018	YoY Change
SUNY-ALBANY NANO	3,692,894.76	3,957,576.72	264,681.96
OGS-BUSINESS SERVICE CENTER	2,163,921.34	2,032,246.56	(131,674.78)
DEPT OF HEALTH	120,855.30	190,954.20	70,098.90
VETERANS HOSPITAL ADMIN	183,257.94	244,479.42	61,221.48
SUNY-ALBANY	1,856,364.66	1,901,369.31	45,004.65
ALBANY MEMORIAL HOSP. 3226-4017	162,280.30	198,228.50	35,948.20
ULTRE PET, LLC	326,735.00	357,416.10	30,681.10
AFP107 CORP. D/B/A HILTON ALBANY	181,671.50	151,232.90	(30,438.60)
ALBANY HOUSING AUTHORITY	60,630.36	33,652.68	(26,977.68)
TOWN OF GUILDERLAND	4,702.90	31,468.82	26,765.92
ALBANY MEDICAL CENTER	732,713.10	759,262.24	26,549.14
ST PETERS HOSPITAL	595,836.32	619,941.84	24,105.52
CENTRAL TOWERS PRESERVATION LT	99,212.24	117,173.36	17,961.12
BUCKEYE ALBANY TERMINAL, LLC	31,216.45	46,802.16	15,585.71
99 WASHINGTON LLC	83,670.36	96,328.06	12,657.70
TIMES UNION CENTER	32,715.28	22,332.98	(10,382.30)
CSX TRANSPORTATION-48534	15,987.96	6,394.65	(9,593.31)
NYS OFF OF MENTAL HEALTH 50980	17,253.54	25,300.92	8,047.38
VERIZON	47,271.78	51,426.30	4,154.52
TMG-ALBANY 1 LP	42,344.10	46,006.54	3,662.44
TERESIAN HOUSE	58,123.00	55,073.86	(3,049.14)
SAYVILLE BROWNING PROPERTIES INC	15,774.02	16,660.46	886.44
MARTEL	1,894.66	1,510.18	(384.48)
COEYMANS HOLLOW FIRE COMPANY	139.64	139.64	-
TOWN OF BETHLEHEM	1,417,500.00	1,417,500.00	-
THE PEOPLE OF THE STATE OF	698.20	698.20	-
PSEG POWER NY INC	-	-	-
Total	11,945,664.71	12,381,176.60	435,511.89

	BW.0630	BW.0630.A	BW.0630.TA	BW.0384	Due (to)/from	Change
January	-	(11,670,790.03)	(58,961.24)	15,742,664.75	4,012,913.48	(154,262.18)
February		(11,715,481.34)	1,559.61	15,742,664.75	4,028,743.02	15,829.54
March		(8,131,521.96)	1,559.61	15,742,664.75	7,612,702.40	3,583,959.38
April		(10,997,937.24)	1,559.61	15,742,664.75	4,746,287.12	(2,866,415.28)
May		(10,990,572.35)	1,559.61	15,742,664.75	4,753,652.01	7,364.89
June		(11,412,015.12)	1,559.61	15,742,664.75	4,332,209.24	(421,442.77)
July		(11,525,074.96)	1,559.61	15,742,664.75	4,219,149.40	(113,059.84)
August		(12,236,402.35)	1,559.61	15,742,664.75	3,507,822.01	(711,327.39)
September		(12,222,482.65)	1,559.61	15,742,664.75	3,521,741.71	13,919.70
October					-	(3,521,741.71)
November					-	-
December					-	-