A regular meeting of the Albany Municipal Water Finance Authority was officially convened at 8:00 AM, in the Conference Room at the Albany Water Board, 10 North Enterprise Drive, Albany.

PRESENT: Jack McEneny, Chairman; Gary Overdorf, Secretary; Julia Cannizzaro, Treasurer; Calee Oas, Member; Warren Abriel, member

STAFF PRESENT: Joseph Coffey, Jr., P.E., Commissioner (Attended second half of meeting only); William Simcoe, P.E., Deputy Commissioner; Thomas Dufresne, Chief Fiscal Officer; Emily Lyons, Confidential Assistant

BOARD ADVISORS PRESENT: William Kahn, UHY Advisors; Rick Gell, P.E., OBG Engineers

Approval of Meeting Minutes from the Meeting of December 21, 2018

A motion to waive the reading and approve the minutes of the December 21, 2018 meeting was made, seconded, and passed unanimously.

Committee & Staff Reports

Report of Rate Consultant: William Kahn, UHY Advisors
The 2019 increase was implemented as of January. We will continue to look at the system and anticipate another similar increase this year and future years.

Financial Report: Thomas Dufresne, Chief Fiscal Officer
So far this year revenues have been higher and we are in line with operating expenses compared to last year. The debt service is slightly higher due to exceeding our overtime budget because of multiple main breaks. We are meeting with the City’s treasurer’s office soon to establish a better mechanism for us to pay large capital expenses. Unpaid large user’s cash will come in soon and we are overall collecting cash better due to the availability of online payments.

Consultant Engineer’s Report: Rick Gell, P.E., OBG Engineers presented on the Comprehensive Capital Improvement Plan Update. The PowerPoint slides are attached to the minutes.

Commissioner’s Report: Deputy Commissioner Simcoe
Sheridan/Hackett Project: We have received some DEC grant money; however we did not get any of the Revitalization grant money for this project. Our options are to hold on the project for the moment, look for more grant opportunities, and do more in regard to financing for next year. Ramsey Place: We have created a final design that focuses on planting more trees and installing more grass, as opposed to the original design of a bioswale. We have completed a lot of messaging and outreach, however some residents are still opposed to the narrowing of the street. The project will also replace lead services on the street.
Beaver Creek Clean River Project: We are still working on establishing all financing for the project, and the deadline to finalize a 10 million grant has been extended. We also have to do a park land alienation amendment to show that the park improvements will offset the lost lands. We plan to bid for the project in 2020. A meeting is scheduled for April 23 with the South End Neighborhood Association to discuss the 3rd avenue sewer connection.

**Old Business**

**Long Term Control Plan:** AWD has a call with EFC every few weeks and are currently working out the best way to do disbursements; due to the fact that the LTCP is doing things under a couple bond resolutions and financing.

**Repayment Schedule Chart:** Tom Dufresne discussed an overview and calculation of cash catch up payments, future payments, and debt service for the LTCP Financing and payment structure within the POOL communities.

**New Business**

**Election of Officers for 2019:**
- Chairperson: Jack McEneny
- Vice Chairperson: Calee Oas
- Treasurer: Julia Cannizzaro
- Secretary: Gary Overdorf
- Vice Secretary: Warren Abriel

**Resolutions**

Mr. McEneny called for a motion to approve each of the following resolutions. A motion was made, seconded and each resolution passed unanimously.

- **Resolution 19-01:** Authorizing the Approval of AMWFA Officers.

- **Resolution 19-02:** Authorizing the disbursement of funds as follows:
  - Hugh Johnson Advisors – Investment Advisory Services in the amount of $2,468.75 for the period of 1/1/2019 thru 3/31/2019
  - Wilmington Trust in the amount of $1,500.00 for annual Trustee Fees in association with Series 2000A Bonds.
  - Wilmington Trust in the amount of $1,500.00 for annual Trustee Fees in association with Series 2017A Bonds.
  - New York State Local Government & Retirement System in the amount of $1,606.00 for regular pension contribution.

Being no further business, Chairman McEneny called for a motion to adjourn the meeting. A motion was made, seconded and passed unanimously. The meeting was adjourned at 9:24 AM.

Next meeting will be held on Thursday, June 27 at 8:00 AM.

Recorded by: Emily Lyons, Confidential Assistant.

Approved by: [Signature]
Gary Overdorf, Secretary
**AGENDA**

- Purpose of plan
- Overview of each project element
- Estimated project costs
- Priorities and phasing
- Discussion on 2019 financing plan
- General questions

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**Purpose**

Update plan developed in 2017

Establish priorities and sequencing for implementation

Advance the implementation of individual projects

Establish financing plan for 2019

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**Improvement 2.1**

– Sodium Permanganate System at Alcove Reservoir.

Replaces temporary system

Provides reliable compliance with regulatory requirement for natural organics removal

Also provides treatment of taste and odor, iron, and manganese

Estimated project cost $730,000

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**Improvement 2.2**

Decommission hydroelectric generator

Facilitates replacement of two non operable isolation valves used for plant shutdowns

Estimated project cost $800,000.

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**Improvement 2.3**

– Aeration Basin Ventilation and Damp proofing upgrades.

Manages humidity within the building, helps to prevent further deterioration of the building structure and interior finishes

Includes lead abatement

Protects recent investments in building exterior

Estimated project cost $1,000,000
Project 2.4 - Sedimentation Basin Building Upgrades
- Includes replacement of roof structure and installation of automated sludge collection
- Addresses significant employee safety issues with roof deterioration and fall protection
- Design authorized in 2018 and underway
- Estimated Project Cost $4,520,000.

Improvement 2.5 - Energy saving Upgrades
- Includes 2 new blowers and wash water pumps
- Improves reliability and energy efficiency of critical production equipment
- Estimated project cost $425,000

Project 2.6 - Filter Upgrades
- Complete rehabilitation of mixing, flocculation basin and filters
- Addresses deterioration of aging infrastructure to reliably deliver high quality water
- Estimated Project Cost $10,254,000.

Improvement 2.7 - Upgrades to Lagoons and Residual Handling Facilities
- Includes engineering and construction costs for repairs to Lagoon No.2 completed in 2018
- Estimated project cost $1,520,000

Project 2.8 - Lime Storage and Feed System Replacement
- Includes replacement of 30 year old dry lime system with a liquid lime system
- Addresses significant employee safety issues with dust and fall protection
- Improves ability to reliably and efficiently deliver desired water quality
- Estimated Project Cost $3,235,000.

Improvement 2.9 - Feura Bush Electrical Upgrades
- Includes major upgrade of aging primary electrical gear in the plant
- Addresses arc flash safety concerns
- Recent breaker trips indicate this project may need to be accelerated
- Estimated project cost $695,000
Project 2.10 – Maintenance Building at Feura Bush
- Includes new maintenance building and renovation of existing garage
- Scheduled to be constructed prior to electrical upgrades
- Estimated Project Cost $300,000.

Project 2.11 – Wash Water Tank Rehabilitation
- Includes inspection and allowance for renovation of critical production asset
- No record of a previous inspection
- Estimated Project Cost $59,000.

Improvement 2.12 – Clear well Rehabilitation
- Includes inspection, cleaning of clear well and allowance for repairs
- Known lime accumulation that needs to be removed
- Estimated project cost $141,000

Project 2.13 – Misc. Feura Bush Facility Upgrades
- Includes allowance for unforeseen projects identified during other upgrades
- Includes allowance for hazardous material abatement
- Estimated Project Cost $867,000.

Improvement 2.14 – Pressure Reducing Valve Telemetry
- Includes system pressure monitors and integration into existing telemetry
- Aids in maintaining system pressures and valve maintenance
- Estimated project cost $114,000

Project 2.15 – Upper Service Tank Coating, Mixing and Repairs
- Existing coating system is over 25 years old
- Improvements to be completed after installation of Colonie Interconnection
- Estimated Project Cost $496,000.
Improvement 2.16 – Pine Bush Tank Interior Coating, Mixer, and Repairs.

- Includes overdue maintenance of tank interior. Last painted in 2002.
- Colonie Interconnection will aid in completion of this work.
- Estimated project cost $714,000.

Project 2.17 – Pine Bush Pumping Station Renovations

- Includes major renovation of 40 year old building envelope.
- Addresses climate control for recently installed VFDs.
- Includes general renewal of MEP systems and interior finishes.
- Estimated Project Cost $5,583,000.

Project 2.18 – Liquid Lime System at Loudonville Reservoir

- Improves consistency of water quality throughout the distribution system.
- Maintains consistent corrosion control treatment throughout system.
- Estimated Project Cost $606,000.

Project 2.19 – Feura Bush WFP Elevator Replacement

- Adds elevator service to Third Floor for equipment installation/removal.
- Addresses employee safety issue with exposed electrical equipment.
- Estimated project cost $655,000.

Project 2.20 – Loudonville Basin C Inlet Modifications

- Includes replacement of deteriorated inlet extension.
- Provides a bridge for employee access to inlet.
- Needs to be coordinated with extended outage to dewater and clean basin.
- Estimated Project Cost $165,000.

Table 1 - Project Cost Estimate

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<th>Item/Description</th>
<th>Amount 2019</th>
<th>Amount 2020</th>
<th>Amount 2021</th>
<th>Amount 2022</th>
<th>Amount 2023</th>
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