

MINUTES OF THE BOARD OF COMMISSIONERS MEETING

LANSING BOARD OF WATER AND LIGHT

November 13, 2018

The Board of Commissioners met at the Lansing Board of Water and Light (BWL) Headquarters-REO Town Depot located at 1201 S. Washington Ave., Lansing, MI, at 5:30 p.m. on Tuesday, November 13, 2018.

Chairperson David Price called the meeting to order at 5:30 p.m.

Present: Commissioners David Price, Beth Graham, Anthony McCloud, Anthony Mullen, Ken Ross, Tracy Thomas, and Sandra Zerkle. Non-Voting Commissioners present: Dion'trae Hayes (Lansing Charter Township), Douglas Jester (East Lansing), William Long (Delta Township).

Absent: None

The Corporate Secretary declared a quorum.

Commissioner Thomas led the Pledge of Allegiance.

APPROVAL OF MINUTES

Motion by Commissioner Ross, Seconded by Commissioner Zerkle, to approve the Regular Board Meeting minutes of September 25, 2018.

Action: Motion Carried

SPECIAL PRESENTATION

General Manager Peffley introduced Bernie Porn who gave an update on the Epic MRA Employee Survey Results. As employee survey was conducted in 2015 from which positive results were received, BWL contracted with MRA to conduct another survey in 2018. A comparison of the responses from 2015 and 2018 was done. There were responses from 378 out of 701 employees and overall the ratings were more positive.

Commissioner Ross requested a copy of the results be sent to the Commissioners. He also asked if the survey of the employees was voluntary and anonymous and whether open ended questions were asked. Mr. Porn responded that surveys were voluntary and anonymous and there were open ended questions.

GM Peffley commented that the next steps will be presenting the slides to all departments and addressing the responses. He thanked Mr. Porn for all the work he did.

Commissioner Zerkle asked why employees would not know what the competitive rates are compared to the other rates in the community as the information has been provided by public media. GM Peffley responded that rates are reviewed in safety meetings and he is unsure why employees would not know but will follow up with additional communications.

Commissioner Long asked how the BWL compared with other companies in the survey response rate. Mr. Porn responded that a majority of the employees responded and that is very high as that seldom occurs in an organization. Commissioner Long also asked to what is the low percentage attributed and whether Mr. Porn thought that those who didn't respond were satisfied or not satisfied. Mr. Porn responded that the percentages obtained in the results would probably be similar as the responses are random.

Commissioner Price thanked GM Peffley and Mr. Porn for the survey and stated that it is important for the Board to know how the employees feel about their employment at the BWL, their working environment and what the employees think can be improved.

PUBLIC COMMENTS

None.

COMMUNICATIONS

Electronic Mail received from: shadoww0lf@protonmail.com regarding One Touch Make Ready Policy - Referred to Management. Received and Placed on File

COMMITTEE REPORTS

COMMITTEE OF THE WHOLE Meeting Minutes November 6, 2018

The Committee of the Whole of the Lansing Board of Water and Light (BWL) met at the BWL Headquarters-REO Town Depot located at 1201 S. Washington Ave., Lansing, MI, at 5:30 p.m. on Tuesday, November 6, 2018.

Committee of the Whole Chair Sandra Zerkle called the meeting to order at 5:30 p.m. and asked the Corporate Secretary to call the roll.

Present: Commissioners Sandra Zerkle, Beth Graham, Tony Mullen, David Price, Ken Ross, Tracy Thomas, and Non-Voting Member: William Long (Delta Township), and Douglas Jester (East Lansing)

Absent: Commissioner Anthony McCloud and Non-Voting Member Dion'trae Hayes (Lansing Township)

The Corporate Secretary declared a quorum.

Public Comments

None.

Other

A special presentation was made by General Manager Dick Peffley to Amy and Trevor Feinberg, participants and first place winners in Halloween in Old Town at Preuss Pets, who dressed up their greyhound as the Eckert Station with smokestacks and Hometown Power Dog slogan.

Approval of Minutes

Motion by Commissioner Graham, **Seconded** by Commissioner Mullen, to approve the Committee of the Whole meeting minutes of September 18, 2018.

Action: Motion Carried.

2019 Regular Board Meeting Schedule Resolution

Committee of the Whole Chair Zerkle presented a proposed Resolution setting the BWL Board of Commissioners 201 Regular Board Meeting Dates as directed by Section 1.1.2 of the BWL's Rules of Procedure.

Motion by Commissioner Thomas, Seconded by Commissioner Graham, to approve the 2019 Regular Board Meeting Dates Resolution.

Action: Motion Carried

Michigan Public Power Agency (MPPA) Commissioner Appointment Resolution

General Manager Peffley stated that the presented Resolution is naming James Mitchell as BWL's First Alternate MPPA Commissioner to replace Bradley Stoecker who resigned his position with the BWL effective October 1, 2018 and asked that the Resolution be forwarded to the full Board for consideration.

Motion by Commissioner Ross, Seconded by Commissioner Thomas to forward the proposed MPPA Commissioner Appointment Resolution to the full Board for consideration.

Action: Motion Carried

Pole Attachment

General Manager Peffley provided information on the pole attachment process and highlighted the following items:

- BWL has roughly 32,000 distribution poles in our service territory, 42 contracting companies attaching to BWL poles in the BWL service territory, and over 130,000 third party contacts to our poles.
- BWL has revenues of \$582,982.28 for third party attachments and since January 1, 2018 BWL has received \$70,323 in application fees from joint party attachments.
- BWL currently receives \$7.30 per pole attachment on an annual basis. There is little expense to the BWL to attach to the poles and BWL encourages pole attachment.
- Since January 2018, 1600 new attachments on poles have been processed and as part of the BWL double pole elimination program since May 2018, BWL has 50 poles and counting ready to be pulled over the winter/spring.
- BWL currently has over 80 EPRS (Emergency Pole Replacement Slips) processing.
- Attachers sign agreements to use the poles and current pole attachers are notified if adjustments need to be made. Agreeable attachments do not always occur.
- BWL would like to amend the agreements with the 42 contracting companies and claim the right to move the attachments if the companies do not agree to move.
- Both Michigan and BWL are exempt from the recent FCC One Touch Make Ready order.

Commissioner Price asked if a new attacher requests attachment to a pole who notifies the other attachers and what authority does the BWL have to move the attachers to make room for the new attacher. GM Peffley stated that the new attacher notices the other attachers and that the BWL has no authority to move the attachers with which new contracts haven't been renegotiated. BWL can move the attachers that don't meet current specifications.

Commissioner Ross asked whether or not this would result in an amendment to the rate schedule, whether rate payers would be subsidizing this service, and whether data was available regarding whether this service

would be provided in-house or with an outside partner. GM Peffley stated that the pole attachments would be revenue neutral to BWL customers and rules and regulations would not need to be addressed as \$7.30 per year per pole has been established. GM Peffley also stated the service would be provided in-house unless it would be more proficient to hire a crew. Commissioner Ross inquired if there was a separate charge for attachment besides the current rate structure of \$7.30 per pole. GM responded that a second charge was a back charge for the labor to make the pole ready and the new attacher is responsible for paying that charge.

Commissioner Zerkle asked if there was a deadline for a company going out of business to remove their pole attachment. Ricky Thornton, Technical Systems Analyst for Customer Projects and Developments, responded that some deadlines are in place, and that arrangements are made to take the necessary attachments down. Commissioner Thomas inquired about the pole attachment process during the recent ice storm. GM Peffley responded that restoring electricity was the main concern during the ice storm.

Easement Grant to Consumers Energy Resolution

General Manager Peffley introduced General Counsel Brandie Ekren, who provided information on the grant request for an easement to Consumers Energy Company to allow construction of gas lines and pipelines along Canal Road to serve the new BWL combined cycle plant. The said easement grant request will be effective upon Lansing City Council's approval.

Commissioner Mullen asked if gas was going to be purchased from Consumers Energy. GM Peffley responded that Consumers Energy owns the pipeline and will receive a fee for the pipeline. Gas can be provided by BWL or purchased from Consumers Energy.

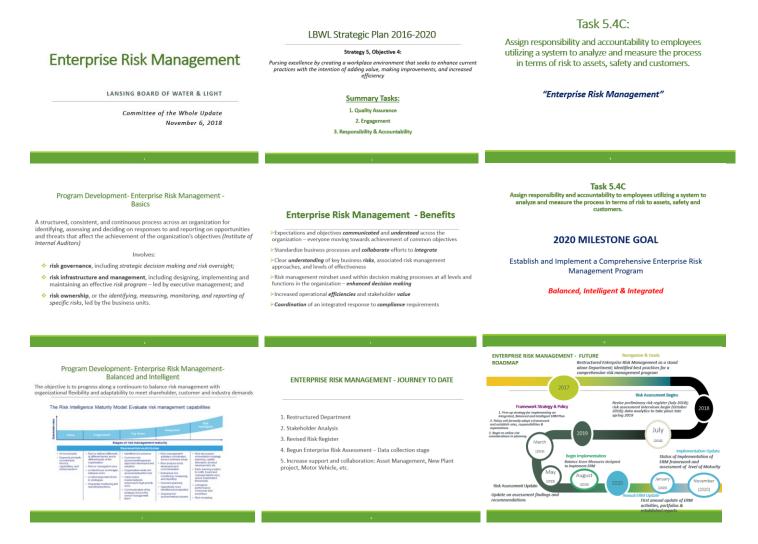
Commissioner Ross asked for a description of the location for the pipeline. GM responded that the easement is for property on Erickson. George Stojic, Executive Director of Planning and Development responded that a new city gate is being constructed and hits the service territory extending from Saginaw Hwy west of 96, south to General Motors property to Mt. Hope Street to the east and to Canal Street.

Motion by Commissioner Price, **Seconded** by Commissioner Thomas to forward the proposed Easement Grant to Consumers Energy Resolution to the full Board for consideration.

Action: Motion Carried.

Enterprise Risk Management Update

GM Peffley introduced George Stojic who stated that two projects were underway, the Enterprise Risk Management Strategy and Asset Management. Mr. Stojic introduced Brandie Ekren, General Counsel for the Board of Water and Light, who spoke about Enterprise Risk Management Strategy 5, Objective 4 from the Strategic Plan which was approved in 2016. Ms. Ekren stated that program basics were a structured, consistent, and continuous process across an organization for identifying, assessing and deciding on responses to and reporting on opportunities and threats that affect the achievement of the organization's objectives. Ms. Ekren highlighted the summary tasks of quality assurance, engagement, and responsibility and accountability. Ms. Ekren proposed an ERM program as a 2020 milestone goal, to be approved in March 2019, that will include risk management coordinated across business areas, management performance and analysis tools, monitoring, strategy setting and scenario planning, and reporting responsibility.



Commissioner Zerkle asked what part the Internal Auditor plays in risk management. Ms. Ekren responded that the Internal Auditor may provide information.

Commissioner Ross asked whether BWL had an outside consultant that is familiar with complex organizations and utility space for the infrastructure. Ms. Ekren responded that BWL's outside consultant is Marsh Consulting and they have helped with setting up the risk assessment and finding out what other utilities are doing. Commissioner Ross commented that having someone accountable for identified risk is critically important and welcomed Ms. Ekren to speak again to the Commissioners about the infrastructure of the Enterprise Risk Management program as it progresses.

Commissioner Mullen commended Ms. Ekren on her presentation and asked for an example of a risk and how the risk would be managed. Ms. Ekren responded that the asset management presentation that follows will provide the comparative benefits of managing risk and not managing risk. Ms. Ekren also provided for an example a qualified work force and succession planning, and ensuring that employees are qualified to take on jobs and are trained to be able to do the job.

Commissioner Jester asked whether risk to customer satisfaction, risk to reputation or predominately risk to physical and financial operational risks were being assessed. Ms. Ekren responded that a variety of risks were being assessed including all of those stated in the question. Commissioner Jester also asked what new risks

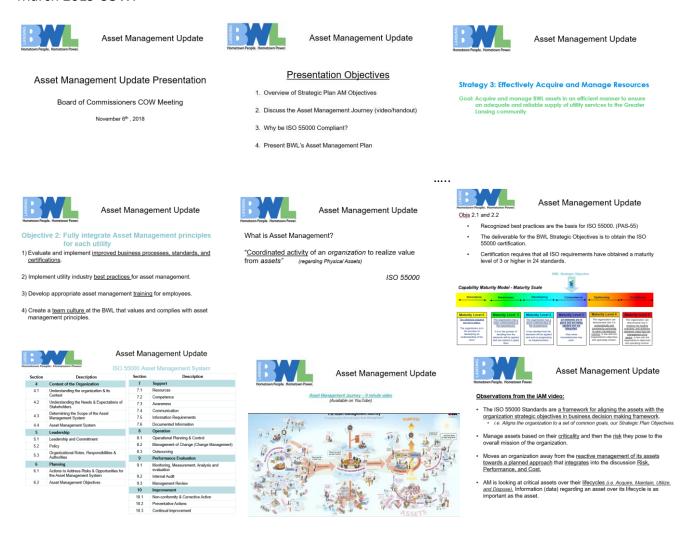
were identified. Ms. Ekren responded that what the utility would look like in the future, and also recognizing communication and information as an asset were two new risks that were identified.

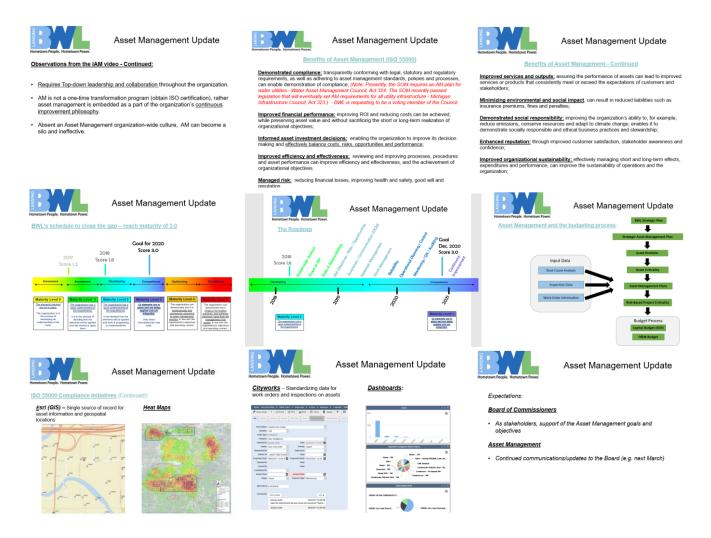
Commissioner Ross asked whether people understand what the organizational risk tolerance is for an activity, how activities are calibrated to risk presented and how much risk is tolerated. Ms. Ekren responded that a baseline of risk has been established but there is no uniform standard and more insight will be provided in March 2019 at the Committee of the Whole meeting.

Commissioner Zerkle commented that instead of saying what is the risk, say what is the problem and what is the solution. Ms. Ekren stated that that is the reason there is a focus on creating a uniform definition and the objective of what is getting in the way of the stakeholder realizing the value.

Asset Management Update

Dave Bolan, Executive Director of Operations, introduced Jerry Flore, Asset Management Manager, who presented a video of the Asset Management Journey and gave an update on some current initiatives. Mr. Flores stated that another update will be provided in March 2019. Mr. Bolan agreed with Ms. Ekren's proposal to walk through actual scenarios of how assets are classified as critical and the risk they pose to the organization if they are not properly maintained or replaced in a timely manner. This will be done at the March 2019 COW.





Commissioner Price asked about the demographics on the heat map and Mr. Flore responded that more main breaks occur where there is red on the map.

Commissioner Ross asked three questions: where is the BWL at in the asset management process; at what time will BWL be at the maturity level for asset management; and will this result in additional reporting and greater transparency. Dave Bolan responded that the BWL is in the process of deciding how some of the elements will be applied and has decided on how some elements will be applied and implementing those elements; BWL is scheduled to be at Maturity Level #3 at the end of 2020; and that a capital budget is created, an investment is made which removes risk, and assets are managed based on their criticality. Commissioner Ross also asked if the risk is only for physical assets. Mr. Bolan responded that scores and measurements are made for all potential risks.

Commissioner Price inquired if trees as a risk was a good characterization of asset management and Mr. Bolan concurred. Commissioner Price also asked whether the report in March 2019 will have the information integrated into the budget planning. Mr. Flores responded that a draft risk matrix to develop a process for the capital budget projects is in progress.

Commissioner Zerkle inquired whether the Internal Auditor is included in the discussions for asset management. Internal Auditor Phil Perkins responded that he has some involvement with the project and added that there are two factors to consider, the probability of risk and the impact of an occurrence. Commissioner Zerkle asked whether the human factor was to be considered for asset management. GM Peffley stated that is another area and another department has been created for that.

Commissioner Long commented that the human factor had been mentioned under Enterprise Risk Management. He also thanked GM Peffley for sharing the MPPA presentation.

Commissioner Jester asked what the focus was on for demonstrating to the staff that asset management has value. Mr. Flore responded that a pilot program was conducted in which work orders were run to validate software functionality. Commissioner Jester stated that BWL has a number of assets and he would like this be in the budget process.

Other

Motion by Commissioner Graham, Seconded by Commissioner Ross, to excuse Commissioners Anthony McCloud and Dion'trae Hayes from tonight's meeting.

Action: Motion Carried

Commissioner Price informed the Commissioners that there will be a ceremony to honor veterans at 11:00 am on Friday at the REO Depot and that he will be playing drums along with his pipe major during the event.

Adjourn

Motion by Commissioner Price to adjourn the meeting.

Meeting adjourned at 7:24 p.m.

Respectfully Submitted Sandra Zerkle, Chair Committee of the Whole

FINANCE COMMITTEE **Meeting Minutes** November 6, 2018

The Finance Committee of the Board of Water and Light (BWL) met at the BWL Headquarters – REO Town Depot, located at 1201 S. Washington Ave., Lansing, MI, at 7:31 p.m. on Tuesday, November 6, 2018.

Finance Committee Chair Ken Ross called the meeting to order at 7:31 p.m. and asked that roll be taken.

Present: Commissioners Ken Ross, Beth Graham, Tony Mullen, and David Price. Also present: Commissioners Tracy Thomas, and Sandra Zerkle, and Non-Voting Commissioners Bill Long (Delta Township), and Douglas Jester (East Lansing).

Absent: None

The Corporate Secretary declared a quorum.

Public Comments

None

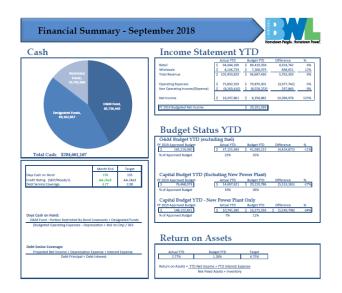
Approval of Minutes

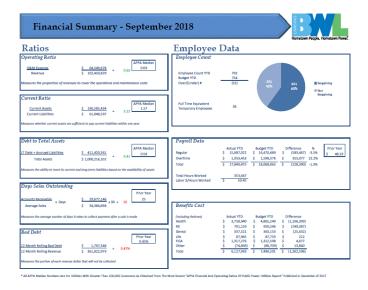
Motion by Commissioner Price, Seconded by Commissioner Mullen, to approve the Finance Committee meeting minutes of September 18, 2018.

Action: Motion Carried.

September YTD Financial Summary

Financial Manager, Scott Taylor, presented the following:





Cash is up \$4 million dollars from last month due to the time of year and days cash on is also strong. The Income Statement YTD indicates more than \$5 million in revenue, operating expenses are a little under—which is normal for this time of year, and the budgeted net income is holding at \$20 million. Budget Status YTD indicate that some of the initiatives aren't off to full speed yet. Because of the Erickson outage some money was shifted for spending from September to October. The Capital Budget YTD for the new power plant is going well and also Return on Assets. Operating Ratios, Current Ratios, and Debt to Total Assets are all strong. Although Days Sales Outstanding is in the red it is similar to last year. Bad debt is continuing to be tracked. In Employee Data the employee count has decreased due to 11 interns returning to school. Payroll data is on track even though overtime is a little high due to transition in the work force. Due to good claims experience this year benefits costs are down.

GM Peffley commented on the Erickson turbine outage. Erickson was allotted \$4 million and if the outage had gone over that amount the turbine would not have been put back together.

Commissioner Thomas commented that the next items include amendments to plan documents that usually are addressed in an HR Committee Meeting. The amendments do not propose to make changes to any benefits or plan designs and because they are primarily intended to facilitate changes to the investment policy statement they are included with the proposed investment policy statement changes.

Defined Contribution and Deferred Compensation Plan Updates

Scott Taylor introduced Plante Moran Financial Advisors, BWL's new advisors for the two 401(a) plans and the 457(b) plan. Mr. Taylor stated that the changes being made in the plans are for management of plan assets. The changes are similar to those made in the VEBA and DB plans in September 2018. The two 401(a) plans replaced the Defined Benefit Plans. The plans are employer contribution only and are based on a percentage of wages. The 457(b) plan is a deferred compensation plan which employees can contribute. BWL will contribute \$1,000 each year in January and will match up to \$1,500 more per year.

Commissioner Zerkle asked if the 457 plan was a pre-tax plan. Mr. Taylor responded that employees have a pre-tax and a Roth option in the 457 plan.

Mr. Taylor explained that all three plans are set up in a similar fashion and each plan has a single document that is the plan and trust agreement. The plan portion of the document talks about the administration of the plan, defines the benefits and defines the eligibility. The trust portion of the document is about managing the investments. Management has carried out trustee functions on the trustees' behalf and although this is accepted practice, the change is being requested due to advice by counsel to make it more explicit that delegation by trustees was appropriate and clearly stated. The following recommendations for which management seeks approval are: the addendum to the three plans makes it clear that the trustee authority can be delegated; revision of the investment policy statement to add language that clearly lists the authority that is being delegated to the Retirement Plan Committee (RPC); and the clear delegation by resolution to the RPC.

Motion by Commissioner Price, Seconded by Commissioner Mullen, to approve the changes to the 401(a) Defined Contribution Plans and the 457(b) Deferred Compensation Plan and forward them to the Trustees and Board for approval.

Action: Motion Carried

Commissioner Long asked what attributed to the lesser extent of repair than expected on the Erickson turbine. GM Peffley responded that turbine outages are done every seven years or 50,000 hours and the Erickson was right on schedule. GM Peffley stated that plant staff did an excellent job of operating the machine over the last seven years.

Internal Audit Status Report

Internal Auditor Phil Perkins presented the following status report:

Internal Audit Status Report

Presented by: Phil Perkins, Director of Internal Audit Finance Committee Meeting November 2018

Overview

- FY 2019 Audit Plan Progress Report
- · Continuing Professional Education Status

FY 2019 Audit Plan Progress Report

Engagements Completed:

- Physical Security Audit (FY18 carryover)
- Contract Signature Authority Compliance Audit (FY18 carryover)
 Customer Arrangements & Third Barby Roymonts Audit (FY18)
- Customer Arrangements & Third Party Payments Audit (FY18 carryover)
- Surprise Cash Count #1
- 5. Employee Time Reporting Review #1



FY 2019 Audit Plan Progress Report, cont'd

Engagements in Progress:

- 1. Change Management Follow-up Audit 75% complete
- 2. Metering Services Audit 25% complete
- 3. COBIT Compliance Follow-up Audit 25% complete
- 4. Asset Management Consulting underway, ongoing.

Upcoming Engagements:

- 1. Accounts Payable Audit start December 2018
- 2. Project Engineering Audit start January 2019

BA

FY 2019 Audit Plan Progress Report, Cont'd

Remaining Engagements:

- IT Cybersecurity Audit
- 2. Vegetation Management Audit
- Procurement Audit
- BSMART and Other Organizational Change Management –
 Consulting
- 5. Surprise Cash Count #2
- 6. Time Reporting Review #2



Continuing Professional Education/ Certification Status

- Director of Internal Audit:
 - On target to complete all CPE requirements for CPA, CIA and CISA designations this year.
 - CPE will be reported to proper authorities so that certifications (and in the case of CPA, licensure) will be maintained through 2018 and beyond.
- Senior Internal Auditor:
 - On target to complete annual CPE requirements for CPA designation.
 - In progress toward completing requirements for Certified Information Systems Auditor (CISA) designation.



Other

Scott Taylor requested that the Commissioners bring their Pension Trustees binders to the Trustee Meeting in order that updates that are being approved can be placed in the binders.

Adjourn

Commissioner Ross adjourned the meeting at 8:05 p.m.

Respectfully submitted Ken Ross, Chair Finance Committee

RESOLUTIONS/ACTION ITEMS

RESOLUTION 2018-11-01 2019 Regular Board Meeting Schedule

In accordance with the Lansing Board of Water & Light's Rules of Administrative Procedure, a schedule of dates, places, and times for each regular meeting of the Board of Commissioners for the calendar year shall be adopted in November.

RESOLVED, that regular meetings of the Lansing Board of Water & Light's Board of Commissioners are hereby set for calendar year 2019 as follows, unless otherwise notified or as a result of date conflicts with rescheduled City Council meetings:

2019 Lansing Board of Water & Light Board of Commissioners Regular Board Meeting Schedule

Tuesday	January 22
Tuesday	March 26
Tuesday	May 28
Tuesday	July 23
Tuesday	September 24
Tuesday	November 19

Meetings will be held in the Lansing Board of Water & Light REO Town Depot located at 1201 S. Washington Ave., Lansing, MI at 5:30 p.m.

RESOLVED FURTHER, that a notice of the meeting schedule shall be published in a newspaper of general circulation in Ingham County the week of January 1, 2019.

Motion by Commissioner Thomas, **Seconded** by Commissioner Graham to approve the 2019 Regular Board Meeting Dates Resolution.

Action: Motion Carried.

RESOLUTION 2018-11-02
Amending Appointment to Michigan Public Power Agency

WHEREAS, Robert Lalonde is the Michigan Public Power Agency (MPPA) Commissioner on behalf of the Lansing Board of Water & Light (BWL), along with Bradley Stoecker and Constance Carantza, who serve as First and Second Alternate Commissioners, respectively; and

WHEREAS, Bradley Stoecker resigned his position with the BWL effective October 1, 2018; and

WHEREAS, James Mitchell has served as the BWL's Bulk Power Trading Supervisor for approximately 4 years; and

WHEREAS, it is appropriate and in the best interest of the BWL to name a replacement for the BWL's First Alternate on behalf of the BWL.

NOW, BE IT RESOLVED, that Robert Lalonde will remain as the MPPA Commissioner on behalf of the BWL.

FURTHER RESOLVED, that Constance Carantza will remain as the Second Alternate Commissioner.

FURTHER RESOLVED, that James Mitchell is named as BWL's First Alternate MPPA Commissioner.

Motion by Commissioner Zerkle, Seconded by Commissioner Mullen, to approve the Amending Appointment to Michigan Public Power Agency Resolution.

Action: Motion Carried.

RESOLUTION 2018-11-03

Amendment of Defined Contribution Plan Number 106696; Revised Investment Policy Statement; and Delegation of Authority.

WHEREAS, the Board of Water and Light (the "Sponsor") sponsors the ICMA Retirement Corporation Governmental Money Purchase Plan & Trust Number 106696 (the "Defined Contribution Plan Number 106696"); and

WHEREAS, the Sponsor wants to amend Defined Contribution Plan Number 106696 for the purpose of enabling the Trustees to delegate certain investment authority to the Retirement Plan Committee (the "Committee") of Defined Contribution Plan Number 106696, and for the purpose of changing the name of Defined Contribution Plan Number 106696.

THEREFORE, it is:

RESOLVED, that the Sponsor approves and adopts the Addendum Number 1 to Defined Contribution Plan Number 106696, effective as indicated therein.

FURTHER RESOLVED, that, after its review and based on a recommendation from management, the Sponsor adopts and approves the attached Lansing Board of Water and Light Defined Contribution Plan and Trust 1 Statement of Investment Policies, Procedures and Objectives.

FURTHER RESOLVED, that the Sponsor acknowledges that the Trustee (also known as Trustees) intends to delegate to the Lansing Board of Water and Light Retirement Plan Committee certain duties relating to the investment of Lansing Board of Water and Light Defined Contribution Plan and Trust 1 assets. The Sponsor does not delegate to the Committee authority to amend, freeze or terminate the Lansing Board of Water and Light Defined Contribution Plan and Trust 1.

FURTHER RESOLVED, that the Sponsor indemnifies and holds harmless each member of the Committee from and against all liability of any kind, including, without limitation, court costs, attorneys' fees and other expenses that arise from any legal or administrative proceeding of any kind that is brought by any person, entity or government agency in connection with the Committee's discharge of its duties relating to the Lansing Board of Water and Light Defined Contribution Plan and Trust 1; provided, however, that this indemnification shall not apply with regard to any proceeding in which a Committee member is found to have been grossly negligent or to have violated a law or committed a crime.

Motion by Commissioner Ross, Seconded by Commissioner Graham to approve the Resolution for amendment of Defined Contribution Plan Number 106696 by adoption of Addendum; Revised Investment Policy Statement; Delegation of Authority; and Indemnification.

Action: Motion Carried

RESOLUTION 2018-11-04

Amendment of Defined Contribution Plan 108824; Revised Investment Policy Statement; and Delegation of Authority.

WHEREAS, the Board of Water and Light (the "Sponsor") sponsors the ICMA Retirement Corporation Governmental Money Purchase Plan & Trust Number 108824 (the "Defined Contribution Plan Number 108824"); and

WHEREAS, the Sponsor wants to amend Defined Contribution Plan Number 108824 for the purpose of enabling the Trustees to delegate certain investment authority to the Retirement Plan Committee (the "Committee") of Defined Contribution Plan Number 108824, and for the purpose of changing the name of Defined Contribution Plan Number 108824.

THEREFORE, it is:

RESOLVED, that the Sponsor approves and adopts the Addendum Number 1 to Defined Contribution Plan Number 108824, effective as indicated therein.

FURTHER RESOLVED, that, after its review and based on a recommendation from management, the Sponsor adopts and approves the attached Lansing Board of Water and Light Defined Contribution Plan and Trust 2 Statement of Investment Policies, Procedures and Objectives.

FURTHER RESOLVED, that the Sponsor acknowledges that the Trustee (also known as Trustees) intends to delegate to the Lansing Board of Water and Light Retirement Plan Committee certain duties relating to the investment of Lansing Board of Water and Light Defined Contribution Plan and Trust 2 assets. The Sponsor does not delegate to the Committee authority to amend, freeze or terminate the Lansing Board of Water and Light Defined Contribution Plan and Trust 2.

FURTHER RESOLVED, that the Sponsor indemnifies and holds harmless each member of the Committee from and against all liability of any kind, including, without limitation, court costs, attorneys' fees and other expenses that arise from any legal or administrative proceeding of any kind that is brought by any person, entity or government agency in connection with the Committee's discharge of its duties relating to the Lansing Board of Water and Light Defined Contribution Plan and Trust 2; provided, however, that this indemnification shall not apply with regard to any proceeding in which a Committee member is found to have been grossly negligent or to have violated a law or committed a crime.

Motion by Commissioner Ross, Seconded by Commissioner Graham to approve the Resolution for amendment of Defined Contribution Plan Number 108824 by adoption of Addendum; Revised Investment Policy Statement; Delegation of Authority; and Indemnification.

Action: Motion Carried

RESOLUTION 2018-11-05

Amendment of Lansing Board of Water & Light 457 Deferred Compensation Plan; Revised Investment Policy Statement; and Delegation of Authority.

WHEREAS, the Board of Water and Light (the "Sponsor") sponsors the ICMA Retirement Corporation 457 Governmental Deferred Compensation Plan and Trust Number 300435 (the "457 Plan"); and

WHEREAS, the Sponsor wants to amend the 457 Plan for the purpose of enabling the Trustees to delegate certain investment authority to the Retirement Plan Committee (the "Committee") of the 457 Plan Trust, and for the purpose of changing the name of the 457 Plan.

THEREFORE, it is:

RESOLVED, that the Sponsor approves and adopts the Addendum Number 1 to the 457 Plan, effective as indicated therein.

FURTHER RESOLVED, that, after its review and based on a recommendation from management, the Sponsor adopts and approves the attached Lansing Board of Water and Light 457 Deferred Compensation Plan and Trust Statement of Investment Policies, Procedures and Objectives.

FURTHER RESOLVED, that the Sponsor acknowledges that the Trustee (also known as Trustees) intends to delegate to the Lansing Board of Water and Light Retirement Plan Committee certain duties relating to the investment of 457 Plan assets. The Sponsor does not delegate to the Committee authority to amend, freeze or terminate the 457 Plan.

FURTHER RESOLVED, that the Sponsor indemnifies and holds harmless each member of the Committee from and against all liability of any kind, including, without limitation, court costs, attorneys' fees and other expenses that arise from any legal or administrative proceeding of any kind that is brought by any person, entity or government agency in connection with the Committee's discharge of its duties relating to the 457 Plan; provided, however, that this indemnification shall not apply with regard to any proceeding in which a Committee member is found to have been grossly negligent or to have violated a law or committed a crime.

Motion by Commissioner Ross, Seconded by Commissioner Thomas, to approve the Resolution for amendment of the 457 Plan by adoption of Addendum; Revised Investment Policy Statement; Delegation of Authority; and Indemnification.

Action: Motion Carried

THE REGULAR BOARD MEETING RECESSED AT 6:07 P.M. FOR THE ALLOWANCE OF THE ANNUAL PENSION FUND TRUSTEES MEETING.

THE REGULAR BORD MEETING RECONVEYNED AT 6:54 P.M.

SUMMARY REPORT LANSING BOARD OF WATER & LIGHT PENSION FUND TRUSTEES MEETING November 13, 2018

The Pension Fund Trustees of the Lansing Board of Water & Light (BWL) met at the BWL Headquarters – REO Town Depot located at 1201 S. Washington Ave., Lansing, MI, at 6:07 P.M. (Officially Publicly Noticed for 5:35 P.M.) on Tuesday, November 13, 2018.

Chairperson David Price called the meeting to order at 6:07 p.m. and asked the Corporate Secretary to call the roll.

Present: Trustees Beth Graham, Anthony McCloud, Tony Mullen, David Price, Ken Ross, Tracy Thomas, and Sandra Zerkle.

Absent: None and a quorum was declared.

Public Comments

None.

Approval of Minutes

Motion by Trustee Mullen and Seconded by Trustee Graham to approve the minutes from the November 14, 2017 Pension Fund Trustees' Annual Meeting.

Action: Motion Carried

Defined Benefit Plan Information

RESOLUTION 2018-11-06

Revised Lansing Board of Water & Light Defined Benefit Plan for Employees' Pensions Statement of Investment Policies, Procedures and Objectives

WHEREAS, the Board of Water and Light (the "Sponsor") sponsors the Lansing Board of Water & Light Defined Benefit Plan for Employees' Pensions (the "Defined Benefit Plan"); and

WHEREAS, the Retirement Plan Committee has reviewed the current Lansing Board of Water & Light Defined Benefit Plan for Employees' Pensions Statement of Investment Policies, Procedures and Objectives in conjunction with a transition to a new benefit plan investment consultant; and

WHEREAS, the Retirement Plan Committee recommended the Sponsor adopt the revisions reflected in the attached Lansing Board of Water & Light Defined Benefit Plan for Employees' Pensions Statement of Investment Policies, Procedures and Objectives; and

WHEREAS, the Sponsor adopted the attached, revised Defined Benefit Plan for Employees' Pensions Statement of Investment Policies, Procedures and Objectives;

THEREFORE, it is:

RESOLVED, that the Trustees acknowledge the attached, revised Defined Benefit Plan for Employees' Pensions Statement of Investment Policies, Procedures and Objectives

Motion by Trustee Mullen, Seconded by Trustee Graham to acknowledge the Revised DB Investment Policy Statement.

Action: Motion Carried

Post-Employment Benefit Plan Information

RESOLUTION 2018-11-07

Revised Post-Retirement Benefit Plan for Eligible Employees of Lansing Board of Water & Light Statement of Investment Policies, Procedures, and Objectives

WHEREAS, the Board of Water and Light (the "Sponsor") sponsors the VEBA (Post-Retirement Benefit Plan for Eligible Employees of Lansing Board of Water & Light); and

WHEREAS, the Retirement Plan Committee has reviewed the current VEBA Statement of Investment Policies, Procedures and Objectives, in conjunction with a transition to a new benefit plan investment consultant; and

WHEREAS, the Retirement Plan Committee recommended the Sponsor adopt the revisions reflected in the attached VEBA Statement of Investment Policies, Procedures and Objectives; and

WHEREAS, the Sponsor adopted the attached, revised VEBA Statement of Investment Policies, Procedures and Objectives;

THEREFORE, it is:

RESOLVED, that the Trustees acknowledge the attached, revised VEBA Statement of Investment Policies, Procedures and Objectives.

Motion by Trustee Zerkle, Seconded by Trustee Graham, to acknowledge the Revised Post-Retirement Benefit Plan for Eligible Employees of Lansing Board of Water & Light of Investment Statement of Investment Policies, Procedures and Objectives.

Action: Motion Carried

Defined Contribution Plan Information

RESOLUTION 2018-11-08

Amendment of Defined Contribution Plan Number 106696; Delegation of Investment Authority

WHEREAS, the individual voting members of the Board of Commissioners for the Lansing Board of Water and Light serve as the trustees (collectively, the "Trustees") of the ICMA Retirement Corporation Governmental Money Purchase Plan & Trust (the "Defined Contribution Plan Number 106696"); and

WHEREAS, the Trustees and the Lansing Board of Water and Light want to amend Defined Contribution Plan Number 106696 for the purpose of enabling the Trustees to delegate certain investment authority to the

Retirement Plan Committee (the "Committee") of Defined Contribution Plan Number 106696, and for the purpose of changing the name of Defined Contribution Plan Number 106696.

THEREFORE, it is:

RESOLVED, that the Trustees consent to the adoption of Addendum Number 1 to Defined Contribution Plan Number 106696 effective as indicated therein.

FURTHER RESOLVED, that, after reviewing the attached Lansing Board of Water and Light Defined Contribution Plan and Trust 1 Statement of Investment Policies, Procedures and Objectives (the "IPS"), the Trustees acknowledge said IPS, effective as indicated therein.

FURTHER RESOLVED, that the Trustees delegate to said Committee authority to perform the investment functions that are assigned to the Committee in the IPS, a copy of which is attached hereto and incorporated herein by reference. The delegation of said authority shall be effective as set forth in the IPS.

FURTHER RESOLVED, that the Trustees indemnify and hold harmless each member of the Committee from and against all liability of any kind, including, without limitation, court costs, attorneys' fees and other expenses that arise from any legal or administrative proceeding of any kind that is brought by any person, entity or government agency in connection with the Committee's discharge of its duties that are described in the attached IPS; provided, however, that this indemnification shall not apply with regard to any proceeding in which a Committee member is found to have been grossly negligent or to have violated a law or committed a crime.

Motion by Trustee Zerkle, Seconded by Trustee Graham to acknowledge the Resolution for amendment of Defined Contribution Plan Number 106696 by Board adoption of Addendum; Acknowledgment of IPS; Delegation of Authority; and Indemnification.

Action: Motion Carried

RESOLUTION 2018-11-09

<u>Amendment of Defined Contribution Plan Number 108824;</u> <u>Delegation of Investment Authority</u>

WHEREAS, the individual voting members of the Board of Commissioners for the Lansing Board of Water and Light serve as the trustees (collectively, the "Trustees") of the ICMA Retirement Corporation Governmental Money Purchase Plan & Trust Number 108824 (the "Defined Contribution Plan Number 108824"); and

WHEREAS, the Trustees and the Lansing Board of Water and Light want to amend Defined Contribution Plan Number 108824 for the purpose of enabling the Trustees to delegate certain investment authority to the Retirement Plan Committee (the "Committee") of Defined Contribution Plan Number 108824, and for the purpose of changing the name of Defined Contribution Plan Number 108824.

THEREFORE, it is:

RESOLVED, that the Trustees consent to the adoption of Addendum Number 1 to Defined Contribution Plan Number 108824 effective as indicated therein.

FURTHER RESOLVED, that, after reviewing the attached Lansing Board of Water and Light Defined Contribution Plan and Trust 2 Statement of Investment Policies, Procedures and Objectives (the "IPS"), the Trustees acknowledge said IPS, effective as indicated therein.

FURTHER RESOLVED, that the Trustees delegate to said Committee authority to perform the investment functions that are assigned to the Committee in the IPS, a copy of which is attached hereto and incorporated herein by reference. The delegation of said authority shall be effective as set forth in the IPS.

FURTHER RESOLVED, that the Trustees indemnify and hold harmless each member of the Committee from and against all liability of any kind, including, without limitation, court costs, attorneys' fees and other expenses that arise from any legal or administrative proceeding of any kind that is brought by any person, entity or government agency in connection with the Committee's discharge of its duties that are described in the attached IPS; provided, however, that this indemnification shall not apply with regard to any proceeding in which a Committee member is found to have been grossly negligent or to have violated a law or committed a crime.

Motion by Trustee Zerkle, Seconded by Trustee Graham to acknowledge the Resolution for amendment of Defined Contribution Plan Number 108824 by Board adoption of Addendum; Acknowledgment of IPS; Delegation of Authority; and Indemnification.

Action: Motion Carried

RESOLUTION 2018-11-10

<u>Amendment of Lansing Board of Water & Light 457 Deferred Compensation Plan;</u> <u>Acknowledgement of IPS; Delegation of Investment Authority; Indemnification</u>

WHEREAS, the individual voting members of the Board of Commissioners for the Lansing Board of Water and Light serve as the trustees (collectively, the "Trustees") of the ICMA Retirement Corporation 457 Governmental Deferred Compensation Plan and Trust Number 300435 (the "457 Plan"); and

WHEREAS, the Trustees and the Lansing Board of Water and Light want to amend the 457 Plan for the purpose of enabling the Trustees to delegate certain investment authority to the Retirement Plan Committee (the "Committee") of the 457 Plan Trust, and for the purpose of changing the name of the 457 Plan.

THEREFORE, it is:

RESOLVED, that the Trustees consent to the adoption of Addendum Number 1 to the 457 Plan effective as indicated therein.

FURTHER RESOLVED, that, after reviewing the attached Lansing Board of Water and Light 457 Deferred Compensation Plan and Trust Statement of Investment Policies, Procedures and Objectives (the "IPS"), the Trustees acknowledge said IPS, effective as indicated therein.

FURTHER RESOLVED, that the Trustees delegate to said Committee authority to perform the investment functions that are assigned to the Committee in the IPS, a copy of which is attached hereto and incorporated herein by reference. The delegation of said authority shall be effective as set forth in the IPS.

FURTHER RESOLVED, that the Trustees indemnify and hold harmless each member of the Committee from and against all liability of any kind, including, without limitation, court costs, attorneys' fees and other expenses that arise from any legal or administrative proceeding of any kind that is brought by any person, entity or

government agency in connection with the Committee's discharge of its duties that are described in the attached IPS; provided, however, that this indemnification shall not apply with regard to any proceeding in which a Committee member is found to have been grossly negligent or to have violated a law or committed a crime.

Motion by Trustee Zerkle, Seconded by Trustee Graham, to acknowledge the Resolution for amendment of the 457 Plan by Board adoption of Addendum; Acknowledgment of IPS; Delegation of Investment Authority; and Indemnification.

Action: Motion Carried

Supplemental Information

Chief Financial Officer Heather Shawa introduced George Tarlas, Senior Managing Director with ACG Asset Consulting Group, who presides over the DB and VEBA plan advisors and provided a market overview of the DB and VEBA plans; Sandra Rouse-Thames, Retirement Plan Specialist and Lisa Burks-Wilson, Director of Relationship Management from ICMA-the DC Plan administrator, who provided a participant education review from ICMA; and Steven Gibson, Senior Consultant with Plante Moran-the DC Plan advisors. Ms. Shawa also acknowledged, Finance Manager Scott Taylor, Finance Supervisor David Houser, and Financial Analyst Kyle Page for their work on the Trustee packet and audit overview.

Trustee Ross asked if the cumulative return value was from the start date to present, and for an explanation of the index in the narrative that is comparable to the investment style. Ms. Shawa responded that the cumulative return was from the start date to the present, and Mr. Tarlas responded that large cap growth stocks are selected and the benchmark is the Russell 1000 growth index which has a growth and value style. Trustee Ross also asked whether BWL has evaluated whether it made more sense to do index investing to save fees as some of the stock selections have beat the index and others have not. Ms. Shawa responded BWL is working with ACG Consulting and they will be examining the different options throughout the next year.

Trustee Ross thanked Ms. Shawa for the dashboard and the amount of information provided.

Trustee Zerkle commended the Board and the ICMA representatives for the retirement program provided to the employees.

Trustee Thomas thanked the ICMA representatives for their excitement, motivation, and enthusiasm.

Trustee Ross asked for an explanation of the asset allocation for the plans and the side by side comparison between employees and other participants. Ms. Shawa responded that the participants are more educated when it pertains to their personal investment strategies. Ms. Rouse-Thames also responded that a lot of employees select the managed accounts tool where Morningstar makes the decision for them for a small fee. Trustee Ross also inquired as to why the asset allocation totaled more than 100 percent for the 401(a) plans. Ms. Rouse-Thames responded that they will look into that and provide the information to the Trustees.

Trustee Zerkle asked if there were guidelines for loans that employees take out of the 401(a) plans. Ms. Shawa responded that the 457(b) plan allows an emergency withdrawal but the 401(a) plan follows the IRS guidelines and there are no recommendations at this time for any changes.

Trustee Ross asked if employees are auto enrolled when they are hired, if there are automatic annual percentage increases. and if a percentage increase program had been evaluated if there wasn't one. Ms. Shawa responded that employees are not automatically enrolled and a percentage increase program is not in the system. Mr. Taylor responded that auto enrollment is a feature that is available in the plan but is not

required, and that an annual percentage increase is available for the plan but is not in place. Commissioner Ross recommended that these features be evaluated and placed in the plan as a larger number of people is better for a savings device.

Ms. Shawa asked the Board of Trustees for acceptance of the 2018 Audited Financial Statements for the Defined Benefit Pension Plan, the Defined Contribution Pension Plan, and the Retire Benefit Plan (VEBA) which were audited by Baker Tilly.

Commissioner Price commented that it is good to hear a good news report for the retirement plans as he has heard other municipalities are in arrears on their retirement plans.

RESOLUTION 2018-11-11

<u>Acceptance of 2018 Audited Financial Statements for Defined Benefit Pension Plan, Defined Contribution</u> <u>Pension Plan, and Retiree Benefit Plan</u>

Resolved, that the Corporate Secretary receive and place on file the Defined Benefit, Defined Contribution, and Retiree Benefit Plan reports presented during the Pension Trustee Meeting.

Staff comments: All three Plans received clean audit reports.

Motion by Trustee Ross, Seconded by Trustee Thomas, to accept the 2018 Audited Financial Statements for Defined Benefit Pension Plan, Defined Contribution Pension Plan, and Retiree Benefit Plan (VEBA).

Action: Motion Carried

RESOLUTION 2018-11-12

<u>Travel & Reimbursement Policy – Board of Commissioners, Board Appointees,</u> <u>Employees and Investment Fiduciaries</u>

WHEREAS, the Board of Commissioners approved a BWL Travel & Reimbursement Policy ("Policy") on March 28, 2017 which served to combine and replace three existing policies and two previous resolutions; and

WHEREAS, the BWL staff has conducted a review of compliance with the Policy and determined additional clarifying language would enhance compliance; and

WHEREAS, it has been determined based on the feedback and review that revising the Policy to provide additional guidance and clarity would improve understanding of the Policy, improve compliance with the Policy, and reduce the time associated with administering the Policy; and

WHEREAS, the Board of Commissioners adopted the Policy as presented.

THEREFORE, it is:

RESOLVED, that the Trustees acknowledge the attached, updated Travel & Reimbursement Policy.

Motion by Trustee Ross, Seconded by Trustee Graham, to acknowledge the Travel & Reimbursement Policy for Board of Commissioners, Board Appointees, Employees and Investment Fiduciaries.

Action: Motion Carried

Ms. Shawa stated that last year a hard copy binder of the pension plans was provided to the Commissioners and an updated electronic copy, that will be available on demand, will be available on the dashboard in the near future. In addition, a quarterly pension report will be available on the dashboard.

Other

None.

Excused Absences

None.

Adjourn

There being no further business, the Pension Fund Trustees meeting adjourned at 6:54 p.m.

Chair Price reconvened the Board of Commissioners' Meeting at 6:54 p.m.

MANAGER'S RECOMMENDATIONS

RESOLUTION 2018-11-13 Easement Grant to Consumers Energy Company

RESOLVED, that the Board of Commissioners hereby recommends that Lansing City Council grant an easement to Consumers Energy Company which will be located on property occupied and maintained by the Board of Water and Light; and

FURTHER RESOLVED, the General Manager of the Board of Water and Light is authorized to execute all documents to effectuate this easement grant once approved by the Lansing City Council.

Staff Comments: The Board of Water and Light's ("BWL") new power plant in Delta Township will be fueled by natural gas which requires a new gas pipeline to supply sufficient fuel to the new plant. The BWL intends to contract with the Consumers Energy Company ("Consumers") to construct the new gas pipeline, and Consumers has requested an easement for said pipeline across the property where the new plant will be sited. The BWL has performed an operational feasibility assessment and negotiated the terms of said easement, which includes only nominal monetary consideration, that are mutually agreeable.

Motion by Commissioner Zerkle, Seconded by Commissioner Thomas to approve the Resolution for the Grant Easement to Consumers Energy.

Action: Motion Carried

UNFINISHED BUSINESS

There was no Unfinished Business.

NEW BUSINESS

There was no New Business.

MANAGER'S REMARKS

None.

COMMISSIONERS' REMARKS

Commissioner Thomas commended Ms. Shawa's department for their hard work and great job and also congratulated Scott Taylor for representing the BWL well.

Chair Price wished everyone a joyous holiday season and another prosperous new year for the Board of Water and Light. Chair Price also informed the meeting attendees that he plays drums in a bagpipe band and the band will be playing in City Hall from 7:15 p.m. to 8:00 p.m. during the Silver Bells event and he invited people to stop by.

EXCUSED ABSENCE

None.

PUBLIC COMMENTS

Anna Fischer from Lansing Environmental Action Team spoke about the acceleration of climate change and the need of the BWL to transfer to renewable energy well before 2050.

ADJOURNMENT

Chair Price adjourned the meeting at 7:00 p.m.

M. Denise Griffin, Corporate Secretary
Preliminary Minutes filed (electronically) with Lansing City Clerk: 11-27-18
Official Minutes filed (electronically) with Lansing City Clerk: 02-01-19