



**COMMITTEE OF THE WHOLE MEETING via WEBEX
LANSING BOARD OF WATER AND LIGHT BOARD OF COMMISSIONERS**

AGENDA

October 29, 2020

5:30 P.M. – 1201 S. Washington Ave., Lansing, MI 48910

The BWL full meeting packet and public notice/agenda are located on the official web site at <https://www.lbwl.com/about-bwl/governance>.

Due to public safety concerns resulting from the COVID-19 Pandemic, this meeting will be conducted via WebEx Conferencing. Instructional options to be in attendance are as follows:

1. Event address:

<https://lbwlevents.webex.com/lbwlevents/onstage/g.php?MTID=e3f3f9071e512340673f503497ce5075d>

Event number: 132 320 0774 Event Password: StV2CW7mEz7

2. Audio conference: United States Toll +1-408-418-9388 Access code: 132 320 0774

Call to Order

Roll Call

Public Comment

Public Comment (PC) can be made by choice of:

- Raising your hand by clicking on the hand icon button  in the **Participants** panel
- Submitting written comments to mdenise.griffin@lbwl.com (By the End of Public Comment)
- Submitting written comments to 1201 S. Washington Ave., Lansing, MI 48910

1. Committee of the Whole Meeting Minutes of September 08, 2020..... **TAB 1**

2. Strategic Foundation **DISCUSSION ONLY**

Other

Adjourn

In compliance with the order from the Director of the Michigan Department of Health and Human Services and the order from the Ingham County Health Department, in an effort to protect the health and safety of the public, to mitigate the spread of COVID-19 and to provide essential protections to vulnerable Michiganders and this State’s health care system and other critical infrastructure, it is crucial that all Michiganders take steps to limit in person contact, particularly in the context of large groups. Therefore, the above meeting will be conducted via audio/video conference in accordance with the Open Meetings Act, as amended by Public Act 228 of 2020 effective on October 16, 2020. Members of the public wishing to participate in the meeting may do so by logging into or calling into the meeting using the website or phone number and the meeting ID provided above.

Persons with disabilities who need an accommodation to fully participate in this meeting should contact the Office of the BWL Corporate Secretary at (517) 702-6033 or mdenise.griffin@lbwl.com, or utilize TTY by dialing 7-1-1. A 24-hour notice may be needed for certain accommodations. An attempt will be made to grant all reasonable accommodation requests.

COMMITTEE OF THE WHOLE
Meeting Minutes
September 8, 2020

Due to public safety concerns resulting from the COVID-19 Pandemic, the Committee of the Whole meeting for the Lansing Board of Water and Light (BWL) was conducted via WebEx Conferencing in Lansing, MI, on Tuesday, September 8, 2020.

Committee of the Whole Chair Tracy Thomas called the meeting to order at 5:39 p.m.

Corporate Secretary Griffin took the roll call to acknowledge attendance.

Present: Commissioners Tracy Thomas, Beth Graham (arrived @5:40 p.m.), David Lenz, Deshon Leek, Anthony Mullen, David Price, Ken Ross, and Sandra Zerkle, and Non-Voting Members: Douglas Jester (East Lansing) and Larry Merrill (Delta Township)

Absent: None.

The Corporate Secretary declared a quorum.

Public Comments

None.

Approval of Minutes

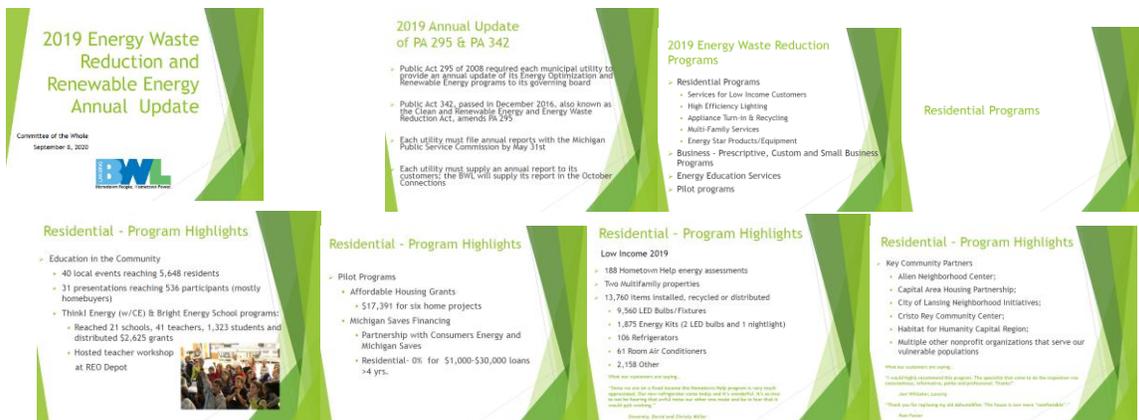
Motion by Commissioner Ross, **Seconded** by Commissioner Graham, to approve the Committee of the Whole meeting minutes of June 30, 2020.

A roll call vote was taken: Commissioners Thomas, Graham, Leek, Lenz, Mullen, Price, Ross, Zerkle

Action: Motion Carried.

Annual Energy Waste Reduction (EWR) Program Update

General Manager Dick Peffley introduced Environmental Services and Reliability Compliance Manager, Ms. Lori Myott, who presented the annual energy waste reduction (EWR) program update. Ms. Myott introduced Ms. Aileen Gow, Energy Analyst, and Mr. Patrick Walters, Energy Specialist.



Residential Summary 2009-2019



Business Programs

Business - Program Highlights

- Nonprofit Facility Grants
- \$107,439 in grants for eighteen organizations
- Allen Neighborhood Center
- Bethlehem Lutheran Church
- Capital Area District Library
- Central Free Methodist Church
- Community Baptist Church
- Crisis Res Community Center
- Disability Network Capital Area
- Educational Child Care Center (ECC)
- Evie's Place
- Evie
- Grace Lutheran Church
- Heaven House
- Hubert for Humanity Capital Region
- Kingston Ministries
- Memorial Children's School
- Reverend Oak Christian Church
- West Side Church
- Walker Bible Baptist Church



Business - Program Highlights

- HVAC Upgrades**
- Liquid Heat
 - 4 Contractor from AC units (2 HVAC) is Operators replaced 5 older units
 - Accounts for 15%-20% of all savings
 - Edge of Cloning
 - SPF, 168 Insulation
 - 1,886,024 kWh lifetime savings

Business - Program Highlights

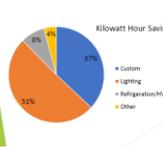
- Lighting**
- LEPPA - Lansing Center
 - Lighting upgrades in a couple of the main conference rooms
 - \$25,000 incentive

Business - Program Highlights

Million kWh Club

| New Members for 2019 | |
|--|-----------------------------|
| Delta Solar | Chubbie Dairy |
| New Genetics | Chumner Properties LLC |
| State of Michigan - Multiple Buildings | Janning School District |
| | Michigan Vocational Ind |
| | BMU Cooley Law School |
| | Harley Capital |
| | Yorktown National Life |
| | Grand View 011 |
| | East Lansing Public Schools |

Business Summary 2009-2019



Energy Waste Reduction Summary

| Program Portfolio | 2019 Gross From New kWh | 2019 Program Budget | 2019 Gross From New kWh | 2019 Program Budget |
|-------------------------|-------------------------|---------------------|-------------------------|---------------------|
| Low Income Services | 561,485 | \$247,389 | 481,729 | \$247,089 |
| Residential Programs | 3,774,103 | \$189,444 | 4,102,792 | \$209,476 |
| Business Services | 15,405,560 | \$2,736,641 | 17,313,472 | \$2,388,810 |
| Total Program Portfolio | 21,771,150 | \$3,073,474 | 24,898,193 | \$3,377,565 |
| Program Investment | | \$465,000 | | \$276,762 |
| Evaluation (EM&T) | | \$482,000 | | \$182,771 |
| ANNUAL TOTALS | 21,771,150 | \$4,793,314 | 24,898,193 | \$3,843,096 |

Environmental Equivalency



Renewable Energy

Renewable Energy 2019 Summary

- BWL was required to meet the state's 12.5% renewable energy portfolio law.
- With planned developments and the ability to carry-forward renewable energy credits, the BWL will not need any additional renewable energy to meet compliance with 16.342.
- BWL is also slated to achieve our 30% clean energy goal by 2020.

2019 Updates

- First full calendar year of Delta Solar - 37,568 MWh
- Community Solar - named project of the year by Michigan Energy Innovation Business Council
- Net Metering Solar program update
 - Added 25 new Residential customers (250% increase over 2018)
 - Total number of customers: 47 Residential and 5 Commercial
 - Total Net Metering Capacity is 335.26 kW as of 12/31/2019

Net Metering Program



Current Renewable Energy Portfolio

- EDL landfill gas - 11.2 MW
- Exelon Wind in Gratiot County - 19.2 MW
- Solar (Cedar street and REO office building) - 160 kW
- Delta Solar - 24 MW

Planned Projects

| |
|----------------|
| 15000A vegnaic |
| 15000 WM 01 - |
| 15000 WM 02 - |
| 15000 WM 03 - |
| 15000 WM 04 - |
| 15000 WM 05 - |
| 15000 WM 06 - |
| 15000 WM 07 - |
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| 15000 WM 50 - |

Commissioner Ross asked whether the consumers are educated about the solar panel energy program before making the purchase as a customer complained that there wasn't a significant reduction in energy cost. GM Peffley responded that the contractors don't interact with the utility until the solar panel contract is signed by the customer. The customer requests a permit from BWL but that is after the purchase. At energy events BWL encourages prospective solar customers to contact the BWL first.

Commissioner Thomas asked about the results for the schools in the energy program and asked why Holt and Waverly schools weren't in the Million kWh Club. Ms. Myott responded that it depends on whether the school's projects meet the kWh amount. Ms. Gow responded that Holt School is under Consumers Power.

Commissioner Price asked for an explanation of how BWL works with Michigan Saves and what types of improvements are eligible. Ms. Myott responded that loans are purchased for renovation so that the customer has 0% interest for a four-year period. Michigan Saves promotes the program and works with financial institutions to help finance the projects. Ms. Gow responded that windows, furnaces, air conditioners, and building shell improvements are eligible. Consumers Energy contributes 60/40 with BWL. Ms. Gow also noted that the program may be phasing out as Consumers Energy will no longer be contributing to it.

Commissioner Graham asked whether new buildings being built were notified about energy reduction programs. Ms. Gow responded that anyone doing a new build is encouraged to contact BWL's commercial to make sure that what is being installed is the most efficient. Mr. Walters responded that there is a new construction program for commercial buildings.

Commissioner Zerkle asked whether Central Methodist Church received one of the grants and, if more difficulty occurs when obtaining contracts, what plans are in place to overcome the issues. Ms. Myott responded that the church received one of the grants and that a five-year plan is being constructed as the next couple of years are expected to be challenging.

Commissioner Lenz asked how non-profit grant recipients were selected. Ms. Gow responded that applicants need to be 501c3 organizations and the first applicants that qualify according to the guidelines are selected. There is a \$5,000 cap on the grant.

Commissioner Ross asked whether a portfolio of 222 MW of renewables by 2022 was correct. Ms. Myott confirmed. Commissioner Ross asked what amount of credit would be taken for the renewables. Ms. Myott responded that solar is 60% credit and wind is low and about 20% credit. GM Peffley responded that initially Pegasus wasn't going to be commissioned, so BWL switched to Ranger Solar. Pegasus was then negotiated for a lower cost and both Ranger Solar and Pegasus were kept. Pegasus started running September 10, 2020 and Ranger is ahead of schedule. GM Peffley will send the exact values to the Commissioners.

Commissioner Lenz asked where the BWL stands on the app project that monitors energy usage and when BWL would be rolling out the program to the customers. Ms. Myott responded that she would follow up as there isn't a specific date set yet for the app capability and it is part of the AMI program.

BSmart Program Update

Corporate Secretary M. Denise Griffin, on behalf of GM Peffley, introduced Enterprise Business Program Manager, Kellee Christensen, who provided information on the BSmart Program. Ms. Christensen highlighted the Advance Metering Infrastructure (AMI), Advanced Distribution Management System (ADMS), Geographical Information System (GIS), Customer Information System (CIS), and Enterprise Service Bus (ESB).



