



AGENDA
Committee of the Whole
Monday, June 24, 2019 @ 5:30 p.m.
Tony Benavides Lansing City Council Chambers
City Hall 10th Floor

Updated 6/20/2019 a.m.

Council Member Wood, Chairperson
Council Member Spadafore, Vice Chairperson

1. Call to Order

2. Roll Call

3. Minutes

- June 10, 2019

4. Public Comment on Agenda Items (Up to 3 Minutes)

5. Presentation:

- LBWL FY 2020 Budget and Capital Improvement Plan

6. Discussion/Action:

- A.) DISCUSSION – Tree/Stump Removal Project in Colonial Village Neighborhood
- B.) RESOLUTION – Appointment; Joseph Graves; Board of Water and Light; 3rd Ward Member; Term to Expire June 30, 2023
- C.) RESOLUTION – Reappointments:
 - Ken Ross, At Large Member; LBWL; Term to Expire June 30, 2023
 - Wyatt Ludman; At Large Member; Fire Board; Term to Expire June 30, 2023
 - Sandra Thompson-Kowalk; 3rd Ward Member; Board of Police Commissioners; Term to Expire June 30, 2023
- D.) RESOLUTION – Approval of Payment in Proposed Settlement as Full and Final Settlement in the case of Deanna Ray and all others similarly situated, a Certified Class v. City of Lansing, Ingham County Circuit Court Case NO. 13-1242-NZ.
- E.) RESOLUTION – FY2019 Budget Amendment

PUBLIC COMMENT AND SIGN IN SHEET

COMMITTEE OF THE WHOLE

5:30 P.M.

DATE June 24, 2019

Please print

[illegible]

F.) DISCUSSION – Proposed Ordinance Amendments in Committees:

- Ordinance to amend the Lansing Codified Ordinances by Amending Chapter 606, Section 606.03 to require signs or advertisements on sales and auctions to include contact information
- Ordinance Amendments to Chapter 664, Section 664.01; Conduct Breach of Peace; Municipal Infraction
- Ordinance Amendments to Chapter 658, Section 658.04; Clarification on Blocking, Crowding or Obstructing Passage
- Ordinance Amendments to Chapter 658, Section 658.05; Regulating Conduct of Telecommunications

7. Other

8. Adjourn

The City of Lansing's Mission is to ensure quality of life by:

- I. Promoting a vibrant, safe, healthy and inclusive community that provides opportunity for personal and economic growth for residents, businesses and visitors
- II. Securing short and long term financial stability through prudent management of city resources.
- III. Providing reliable, efficient and quality services that are responsive to the needs of residents and businesses.
- IV. Adopting sustainable practices that protect and enhance our cultural, natural and historical resources.
- V. Facilitating regional collaboration and connecting communities

DRAFT



MINUTES **Committee of the Whole** **Monday, June 10, 2019 @ 5:30 p.m.** **Tony Benavides Lansing City Council Chambers**

CALL TO ORDER

Council Member Wood called the meeting called to order at 5:30 p.m.

PRESENT

Councilmember Kathie Dunbar- excused
Councilmember Jeremy A. Garza
Councilmember Adam Hussain
Council Member Brian T. Jackson
Councilmember Peter Spadafore
Councilmember Patricia Spitzley- excused
Councilmember Jody Washington
Councilmember Carol Wood

OTHERS PRESENT

Sherrie Boak, Council Staff
Jim Smiertka, City Attorney
Samantha Harkins, Executive Staff, Mayor's Office
Lisa Hagen, Assistant City Attorney
Mary Reynolds
Nancy Mahlow
Loretta Stanaway
Terry Link
Elaine Fishchoff
Mary Reynolds

Minutes

MOTION BY COUNCIL MEMBER SPADAFORE TO APPROVE THE MINUTES FROM JUNE 3, 2019 AS PRESENTED. MOTION CARRIED 6-0.

Public Comment on Agenda Items

Ms. Stanaway spoke on an item on the Council agenda for community funding for her organization, Friends of Lansing Historic Cemeteries.

Ms. Mahlow spoke on a Council agenda item for a community funding support for the Friends of Lansing Historic Cemeteries.

DRAFT

PRESENTATION

Sustainability Practices: Urgency and Possibilities – Terry Link

Mr. Link addressed the Committee and began with his background information. He then moved into his presentation and “If Lansing is Sustainable”. The presentation was included in the Committee packet.

Council Member Hussain stepped away from the meeting at 5:48 p.m. and returned at 5:50 p.m.

At the end of the presentation it was opened up for questions from the Committee. Council Member Jackson, asked what the City of Lansing can do, and how does the City promote this moving forward to impact Lansing citizens. Mr. Link stated they can start by coordinating inventory, looking at opportunities, and where there is savings. The City can look into neighboring partnerships and look into linking jobs and housing stock. Council Member Jackson then spoke about the job statement, and the groups in the City, and what would the outlook be for jobs. Mr. Link stated there is an opportunity for growth. Council Member Jackson asked about an option for a sustainability manager, could they be qualified by passion alone, or how can they help the City. Mr. Link state they should know the networks of groups to speak to, work with and partner with. Council Member Garza asked about the LED lights used for the marihuana growing industry and asked what that impact is on the carbon footprint. Mr. Link was not able to provide information on that impact, but stated in his opinion that would be a life cycle analysis

Council Member Hussain and Washington stepped away from the meeting at 6:18 p.m.

Council Member Garza continued, noting that with the new facility in Windsor Township, they are estimated to be using more energy than a General Motors plant. Mr. Link was not able to speak to the process or impact. Council Member Wood spoke about work on the Tri County Planning Commission dealing with waste and selling that waste as a by-product to another company for manufacturing and in the end recycling from one product to build another, so asked if there is a study into those items.

Council Member Washington returned to the meeting at 6:21 p.m.

Mr. Link stated that in his opinion the problem in the industry market is that it is driven by the quality of stuff, and they need to think reduce, reuse, recycle. He noted the process Council President Wood was speaking to had to do with “waste exchange agencies”.

Council Member Hussain returned to the meeting at 6:22 p.m.

Council President Wood asked if he had any information on how much of that process has occurred. Mr. Link did not have details. Council Member Jackson asked how the City can implement the ideas mentioned tonight and what is the biggest savings. Mr. Link stated that energy conservation is taking the waste out of the system. The conservation efforts have more job potential. What actually works will be up for discussion with the City. Council Member Jackson then asked how climate action comes into effect and are there good and bad. Mr. Link acknowledged he was not sure of what is good or bad, but what he provided tonight could provide good examples.

DRAFT

DISCUSSION/ACTION

Discussion on Ordinance Amendment of the Fireworks Ordinance per PA 256

Chapter 1615 Section 1615.02 and 1615.06

Council President Wood noted that this was being addressed in General Services and on the Council agenda tonight to set a public hearing. The changes were initiated by the Office of the City Attorney to comply with the new State Law. Mr. Smiertka and Ms. Hagen first noted that the ordinance changes are necessary to comply with the new State law, and if the City does not comply the ordinance cannot be enforced. Ms. Hagen went into explaining the changes to the ordinance reflect dates that consumer fireworks can be used. Those include the following days and times:

After 11:00 a.m. on the following days:

December 31 until 1 a.m. on January 1

The Saturday and Sunday immediately preceding Memorial Day until 11:45 p.m. on each of those days

June 29 to July 4 until 11:45 p.m. on each of those days

July 5, if that date is a Friday or Saturday, until 11:45 p.m.

The Saturday and Sunday immediately preceding Labor Day until 11:45 p.m. on each of those days.

Council Member Hussain asked for the clarification on the July 4th dates, asking if it was Saturday's and Sundays only, and Ms. Hagen confirmed it was actually 6 days, potentially 7 days from June 29th through July 4th or 5th.

Council Member Washington spoke in opposition to the changes and the extreme effect it will have on people, particularly residents that already struggle with health issues. She recommended everyone contact their State Legislature to change it.

Council Member Garza stepped away from the meeting at 6:34 p.m.

Council Member Jackson also spoke in opposition to the effect it will have on the neighborhoods.

Council Member Garza returned to the meeting at 6:35 p.m.

He added that with the confusion of the dates and time, people will be confused and cause more difficulty to enforce. Council Member Hussain added as a reminder to the Committee that this year July 5th does fall on Friday, so there will be seven (7) days for the upcoming holiday. Council Member Garza asked law if there is an emergency override for drought, fire hazard, etc. Mr. Smiertka stated if there is an emergency the City can adopt an emergency ordinance to address the health and safety of the public.

Council President Wood informed the Committee that the Council will be setting the public hearing on June 24th with adoption the same night so it is in effect for the July 4th holiday and enforceable. Mr. Smiertka added for details that the new State statute allows for \$1,000 fine per infraction. Council Member Hussain asked for confirmation that the Fire Marshall can prohibit fireworks if there are adverse conditions, and Mr. Smiertka confirmed if there is an emergency. Council President Wood then asked how it will be enforceable. Mr. Smiertka provided details that since it is a civil infraction, the burden of proof is circumstantial, so no need for eye witness but circumstantial evidence.

DRAFT

Other

Council President Wood informed the Committee she had asked the Public Service Director to attend this meeting to update the public and Committee on the flooding from today's storms. Ms. Harkins acknowledged Mr. Kilpatrick was not able to attend and therefore she provided an update. She first stated that if anyone knew of basement flooding and not sure if it is a sewer back, to contact the City at 517-483-4161 so the City can investigate and determine if it is private or public. She added, the City does not address back yard flooding or water in basements, and residents see catch basins in the streets plugged they are encouraged in helping to clear them if possible. Earlier today Pennsylvania was closed due to flooding at Sycamore Park, and they will continue to monitor that, and again if anyone see flooding, she encourage them to call the City Public Service Department. Council President Wood provided locations she asked the Administration/Public Service to check on; Burchfield area, Downing Street near Westwood, Groesbeck, and colonial village. Council President Wood then asked for an update on the street sweeping and if that could have impacted the flooding on the streets due to debris in the gutters. Ms. Harkins made note of all the locations mentioned and she also confirmed she would follow up with Public Service on the street sweeping. Council Member Garza asked Ms. Harkins to add 5809 Schafer to the list of locations to check on. Council Member Spadafore informed the Committee that the Committee on Public Service has been speaking on street sweeping as well and were informed by Mr. Kilpatrick at their meetings that the City is looking at purchasing sweepers for the front of current City trucks, allowing them to have more and do more often with vehicle they already have. He also noted, that with the scooters companies pulling licenses for the season, that ordinance addressed their fees offsetting the costs of street sweeping in bike lanes as well.

ADJOURN

The meeting was adjourned at 6:52 p.m.

Respectfully Submitted by,
Sherrie Boak, Recording Secretary
Lansing City Council
Approved by the Committee on



Lansing Board of Water and Light
P.O. Box 13007
1201 S. Washington Ave.
Lansing, MI 48912

Electronic Delivery

June 5, 2019

Chris Swope, City Clerk
City of Lansing
124 W. Michigan Avenue, 9th Floor
Lansing, MI 48933

RE: Budget for Fiscal Year Ending June 30, 2020
Capital Forecast for Fiscal Years 2020-2025

Dear Mr. Swope:

In accordance with provisions of the Lansing City Charter, Article 5, Chapter 2, Section 5-203.5, and Section 5-203.6, a copy of the Lansing Board of Water and Light Budget for Fiscal Year ending June 30, 2020, and a copy of the Lansing Board of Water and Light Capital Improvement Plan for Fiscal Years 2020-2025 are attached for filing with your office.

The Board of Commissioners adopted the Budget and accepted the Capital Forecast for Fiscal Years 2020-2025 at a regular board meeting held May 28, 2019.

Respectfully submitted,

M. Denise Griffin
Corporate Secretary

PDF Attachment

Electronic Copy:

Dick Peffley, General Manager
Heather Shawa, Chief Financial Officer
Andy Schor, Mayor City of Lansing, MI
LBWL Commissioners
Lansing City Council President, Carol Wood, and Councilmembers

FY 2020 Income Statement by Utility

FY 2020 Income Statement	Electric	Water	Steam	Chilled Water	Total
Sales (MWh, ccf, Mlb, ton-hrs)	2,623,854,679	8,498,645	701,802	10,864	
Operating Revenue					
Residential	\$ 97,146,288	\$ 18,150,532	\$ 17,565	\$ -	\$ 115,314,385
Commercial	\$ 159,445,743	\$ 15,528,362	\$ 8,472,581	\$ 6,295,907	\$ 189,742,593
Industrial	\$ 44,654,998	\$ 2,116,928	\$ 3,174,091	\$ -	\$ 49,946,018
Wholesale	\$ 19,989,327	\$ 3,733,611	\$ -	\$ -	\$ 23,722,939
Other	\$ 13,136,138	\$ 6,844,898	\$ 1,407,320	\$ -	\$ 21,388,356
Total Operating Revenue	\$ 334,372,495	\$ 46,374,332	\$ 13,071,557	\$ 6,295,907	\$ 400,114,291
Operating Expenses					
Fuel and Purchased Power	\$ (118,817,397)	\$ (5,516,336)	\$ (3,666,562)	\$ -	\$ (128,000,295)
Depreciation	\$ (35,987,342)	\$ (7,866,012)	\$ (3,078,557)	\$ (1,529,719)	\$ (48,461,630)
Other Operating Expenses	\$ (113,234,869)	\$ (32,564,689)	\$ (5,292,196)	\$ (4,245,509)	\$ (155,337,263)
Total Operating Expenses	\$ (268,039,608)	\$ (45,947,037)	\$ (12,037,315)	\$ (5,775,228)	\$ (331,799,187)
Total Operating Income	\$ 66,332,887	\$ 427,295	\$ 1,034,243	\$ 520,679	\$ 68,315,103
Non Operating Income/(Expenses)					
Return on Equity to City	\$ (19,811,394)	\$ (2,741,207)	\$ (779,265)	\$ (377,754)	\$ (23,709,620)
Interest Expense	\$ (25,070,972)	\$ (3,083,546)	\$ (2,476,931)	\$ (898,324)	\$ (31,529,773)
Other Non Operating Income/(Expenses)	\$ 3,736,828	\$ 1,311,591	\$ 110,485	\$ 147,958	\$ 5,306,862
Total Non Operating Income/(Expenses)	\$ (41,145,538)	\$ (4,513,162)	\$ (3,145,711)	\$ (1,128,120)	\$ (49,932,531)
Total Net Income/(Loss)	\$ 25,187,350	\$ (4,085,867)	\$ (2,111,469)	\$ (607,442)	\$ 18,382,572
Approved Rate Increase - Effective 02/01/2020	3.0%	7.5%	7.5%	0.0%	
Return on Assets	6.42%	-0.71%	0.24%	0.68%	2.73%
Target Return on Assets	4.66%	4.66%	4.66%	4.66%	4.66%

FY 2020 Consolidated Cash Flow

Consolidated Cash Flow	FY 2020
Beginning Cash (O&M & Receiving Fund)	\$ 72,000,000
Net Income	\$ 18,382,572
Depreciation and Loss on Disposal of Assets	\$ 49,875,575
DB and VEBA	\$ (826,062)
Borrowing	\$ -
Withdrawal from / (Deposit to) Reserve for Future Construction	\$ (10,500,000)
Commodity Cost Adjustment	\$ (12,609,795)
Withdrawal from Bond Construction	\$ 271,701,998
Environmental	\$ 807,262
Gas Pipeline Payments (Refundable) / Refunded	\$ (17,840,000)
Total Sources of Cash	\$ 298,991,551
Principal Payments on Bonds	\$ (7,145,000)
Principal Payments on Other Debt (CSO)	\$ (657,988)
Capital Expenditures (Excluding Delta Energy Park)	\$ (58,760,214)
Capital Expenditures for Delta Energy Park (Excluding Gas Pipeline)	\$ (207,098,523)
Gas Pipeline Payments (Non-Refundable)	\$ (11,280,000)
REP/EWR	\$ (1,844,452)
Bond Construction & Designated Fund Income & Deposit	\$ (4,156,653)
Total Uses of Cash	\$ (290,942,829)
Net Cash Increase (Decrease)	\$ 8,048,721
Ending Cash (O&M & Receiving Fund)	\$ 80,048,721
Days Cash on Hand	178
Minimum Cash Reserve Requirement	154

FY 2020 Capital Budget Summary

Capital Budget Summary		FY 2020
Utility		
Electric	\$	24,757,558
Water	\$	8,029,882
Steam	\$	2,999,923
Chilled Water	\$	450,465
Common	\$	22,522,386
Capital Budget Excluding Delta Energy Park	\$	58,760,214
Delta Energy Park	\$	236,218,523
Total Capital Budget	\$	294,978,737
Location		
Eckert	\$	148,000
Erickson	\$	1,236,546
REO Plant	\$	280,000
T&D	\$	25,702,562
Dye/Cedar	\$	2,553,882
Chiller Plant	\$	562,000
Moore's Park (Hydro)	\$	1,308,968
Delta Energy Park	\$	236,218,523
Other	\$	26,968,256
Total Capital Budget	\$	294,978,737

FY 2020-2025 Capital Improvement Plan

6-Year Capital by Utility and Location	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Forecast Total
Utility							
Electric	\$ 24,757,558	\$ 31,534,214	\$ 38,425,296	\$ 40,760,462	\$ 57,849,391	\$ 34,549,191	\$ 227,876,112
Water	\$ 8,029,882	\$ 9,368,948	\$ 9,569,600	\$ 10,293,900	\$ 10,991,800	\$ 9,828,000	\$ 58,082,130
Steam	\$ 2,999,923	\$ 3,268,850	\$ 2,941,103	\$ 2,970,861	\$ 3,071,917	\$ 3,451,267	\$ 18,703,921
Chilled Water	\$ 450,465	\$ 10,706	\$ 10,952	\$ 1,772,801	\$ 2,412,011	\$ 11,500	\$ 4,668,435
Common	\$ 22,522,386	\$ 18,659,502	\$ 6,912,922	\$ 4,206,022	\$ 4,247,331	\$ 8,289,590	\$ 64,837,753
Capital Budget Excluding Delta Energy Park	\$ 58,760,214	\$ 62,842,220	\$ 57,859,873	\$ 60,004,046	\$ 78,572,450	\$ 56,129,548	\$ 374,168,351
Delta Energy Park	\$ 236,218,523	\$ 77,533,731	\$ -	\$ -	\$ -	\$ -	\$ 313,752,254
Total Capital Budget	\$ 294,978,737	\$ 140,375,951	\$ 57,859,873	\$ 60,004,046	\$ 78,572,450	\$ 56,129,548	\$ 687,920,605
Location							
Eckert	\$ 148,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 148,000
Erickson	\$ 1,236,546	\$ 618,047	\$ 31,761	\$ 32,492	\$ 33,239	\$ 33,239	\$ 1,985,324
REO Plant	\$ 280,000	\$ -	\$ -	\$ -	\$ 6,000,000	\$ 6,000,000	\$ 12,280,000
T&D	\$ 25,702,562	\$ 35,077,123	\$ 46,509,190	\$ 50,783,035	\$ 62,869,273	\$ 38,748,719	\$ 259,689,902
Dye/Cedar	\$ 2,553,882	\$ 3,288,948	\$ 3,004,600	\$ 3,220,900	\$ 3,021,800	\$ 3,058,000	\$ 18,148,130
Chiller Plant	\$ 562,000	\$ -	\$ -	\$ 1,761,597	\$ 2,400,807	\$ -	\$ 4,724,404
Moore's Park (Hydro)	\$ 1,308,968	\$ 1,098,600	\$ 901,400	\$ -	\$ -	\$ -	\$ 3,308,968
Delta Energy Park	\$ 236,218,523	\$ 77,533,731	\$ -	\$ -	\$ -	\$ -	\$ 313,752,254
Other	\$ 26,968,256	\$ 22,759,502	\$ 7,412,922	\$ 4,206,022	\$ 4,247,331	\$ 8,289,590	\$ 73,883,623
Total Capital Budget	\$ 294,978,737	\$ 140,375,951	\$ 57,859,873	\$ 60,004,046	\$ 78,572,450	\$ 56,129,548	\$ 687,920,605

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RESUME ATTACHED



OFFICE OF MAYOR
9th Floor
124 W. Michigan Ave.
517 483-4141 (voice)
517 483-4479 (TDD)
517 483-6066 (Fax)

Thank you for your interest in serving on a Lansing Board, Commission or committee. Lansing City Charter requires that every appointee to a Board, Commission or committee established by Charter or ordinance must meet the following qualifications and eligibility requirement:

- Be a registered elector in the City of Lansing (Charter Section 2-102),
- Be a resident of Lansing for one year prior to taking office (Charter Section 2-102)
- Not be in default to the City of at the time of taking office (Charter Section 2-103.2)
- Not have been convicted, with 20 years of taking office, or a violation of the election law or any felony (Charter Section 2-103.1)

1. Date: 8-18-15
2. First Name: JOSEPH Middle: E. Last Name: GRAVES, JR.
3. Other names(s) by which you have been known, including maiden names:
N/A
4. Address: 3114 S. DEERFIELD AVE.
5. City: LANSING 6. State: MI. 7. Zip Code: 48911
9. Email Address: JEGRAVES QUE @ GMAIL.COM
10. Gender m male female
11. Ward: 3rd
12. Precinct: _____
13. Best phone number to contact you: 517-3932620
14. Last 4 digits of social security number: _____
15. In what year did you move to Lansing? 1970
Please use "0000" if you live outside of the City of Lansing.

16. Additional information regarding experience and credentials (Please feel free to attach additional information) _____

RESUME (ATTACHED)

17. Occupational Background: (Please feel free to attach additional information) _____

RESUME (ATTACHED)

18. Educational Background: _____

RESUME (ATTACHED)

19. Please attach a resume if available. ATTACHED

20. First choice for Board to serve on: BWL

21. Second choice for Board to serve on: CATA

22. Third choice for Board to serve on: HOUSING AUTHORITY

23. Please comment briefly on why you wish to serve on a particular Board or Commission. Please be specific as to your goals and ideas about how you wish to contribute to the work of the Board or Commission.

MY ENTIRE LIFE HAS BEEN COMMITTED TO PUBLIC SERVICE - MY GOAL IS TO CONTINUE THAT SERVICE FOR THE CITIZENS OF LANSING.

24. Qualifications and Eligibility – At this time, if you do not meet one or more of the qualifications or eligibility requirements listed at the top, please state here the requirement to be met and explain how you will be qualified or eligible before you would be sworn in to an appointed office.

N/A

25. Background Check Authorization*

This certification is not required, but may impact potential consideration of the appointment being sought. I authorize the use of the information provided above to conduct a background search, including but not limited to criminal history, residency, and indebtedness to the City of Lansing. If selected to serve, I further authorize additional background checks during the term of my service to ensure the required criteria continue to be met. I also acknowledge that I have the affirmative duty to inform the City if I become aware of any change or condition in my status that fails to meet the required.

I agree JE I disagree _____

Please sign and date. JE Date 8/18/18

JOSEPH E. GRAVES

3114 S. Deerfield Av
Lansing, MI 48911
517.393.2620

JEGravesQue@aol.com



RESUME

Objective

As a 42 year resident of Lansing my goal is to represent the citizens of Lansing as a member of the Lansing City Council. I will be the voice of all but especially the voice of those who feel they are voiceless. I will be a bridge builder working collaboratively for consensus decision-making for the greater good of our city. Ultimately, I hope to move Lansing forward to become a model city of the future with equality for all its citizens in education, energy and economics.

Qualifications

Rich history of community, city and state government experience

- ♦ Manager
- ♦ Deputy Director
- ♦ Director
- ♦ Chief of Staff

Army Military Police veteran - Honorable discharge

Work History

Chief of Staff, Mayor David Hollister, Lansing, MI

- ♦ Advised the Mayor on a variety of city issues and assisted
- ♦ Directed communications and coordination on behalf of the Mayor's office
- ♦ Developed material sent to the Council on behalf of the Mayor.
- ♦ Briefed Mayor on all issues and departments
- ♦ Worked directly with Department Directors on day-to-day issues, special projects and urgent problems to design solutions and implement programs.
- ♦ Worked with Mayor on preparation of City budget
- ♦ Advised and assisted with the delivery of city services on behalf of the Mayor

Deputy Director Field Operations Department of Social Services, Governor Engler, MI

- ♦ Created a well-organized and strong department
- ♦ Maintained daily operations
- ♦ Implemented strategies for growth
- ♦ Coordinated the use of resources

Chief Deputy Director Department of Social Services, Governor Blanchard, MI

- ♦ Supervised divisions for food and cash assistance, child care and medical assistance, foster care and adoption, child support and parent resources
- ♦ Managed the budgets for all divisions

Legislative Liaison for the Department of Social Services, Governor Blanchard, MI

- ♦ Planned, developed and coordinated legislative activities
- ♦ Reviewed/developed pertinent legislative proposals
- ♦ Provided updates to Governor and appropriate staff

Joseph E. Graves, Jr.



Coordinator Developmental Energy Extension Service, Department of Commerce, Governor Milliken, Michigan

- ♦ Supervised federal energy grant
- ♦ Created energy management program
- ♦ Sparked federal mandate for all states to emulate

Director, Energy Extension Service, Governor Jerry Brown, California

- ♦ Reported to the Governor on energy management for the State of California
- ♦ Created the new department under the Governor's Office of Appropriate Technology
- ♦ Initiated reforms for consumers and business in the areas of energy efficiency and conservation

Coordinator Juvenile Justice Diversion Project Governor Milliken, Michigan

Operational Director, Ingham County Public Health Tri-County Substance Abuse

- ♦ Managed department and employees
- ♦ Created budgets
- ♦ Initiated innovative programs

Manager, Rehabilitation Re-Entry Services, Ingham County Sheriff Preadmore

- ♦ Assisted inmates adjust to re-entry
- ♦ Assisted with housing and jobs

Volunteer Experience

Chairperson, Council for Prevention of Child Abuse and Neglect

Former Big Brother-Big Brother/Big Sister Program

Co-Chaired with The Honorable Tony Benavides - Coalition of Community Concerns

Former Board Member—Board of Water and Light

Member - African American Cultural Association

Member - Mt. Zion Baptist Church

Life Member NAACP

Omega Psi Phi Fraternity

Education

Michigan State University

Southern Illinois University, Carbondale

References furnished upon request

3114 S. Deerfield Av

Lansing, MI 48911

517.393.2620

JEGGravesQue@aol.com

BY THE COMMITTEE OF THE WHOLE
RESOLVED BY THE CITY COUNCIL OF THE CITY OF LANSING

WHEREAS, the Mayor made the appointment of Joseph Graves of 3114 S. Deerfield Avenue, Lansing, MI 48911 as a Third Ward Member of the Lansing Board of Water & Light Board for a term to expire June 30, 2023; and

WHEREAS, the nominee has been vetted by the Mayor's Office and meets the qualifications as required by the City Charter; and

WHEREAS, the Committee of the Whole met on June 24, 2019 and took affirmative action.

NOW, THEREFORE, BE IT RESOLVED that the Lansing City Council, hereby, confirms the appointment of Joseph Graves of 3114 S. Deerfield Avenue, Lansing, MI 48911 as a Third Ward Member of the Lansing Board of Water & Light Board for a term to expire June 30, 2023.

BY THE COMMITTEE OF THE WHOLE
RESOLVED BY THE CITY COUNCIL OF THE CITY OF LANSING

WHEREAS, the Mayor made the reappointments to various Boards as stated below:

Lansing Board of Water and Light:

Ken Ross as an At-Large Member for a term to expire June 30, 2023; and;

Fire Board:

Wyatt Ludman as an At-Large Member for a term to expire June 30, 2023; and

Board of Police Commissioners:

Sandra Thompson-Kowalk as a Third Ward Member for a term to expire June 30, 2023;

WHEREAS, the Mayor's office has verified that the nominees has been vetted and meets the qualifications as required by the City Charter; and

WHEREAS, the Committee of the Whole met on June 24, 2019 and took affirmative action;

NOW, THEREFORE, BE IT RESOLVED that the Lansing City Council, hereby, confirms the reappointments to various Boards as stated below:

Lansing Board of Water and Light:

Ken Ross as an At-Large Member for a term to expire June 30, 2023.

Board of Fire Commissioners:

Wyatt Ludman as an At-Large Member for a term to expire June 30, 2023

Board of Police Commissioners:

Sandra Thompson-Kowalk as a Third Ward Member for a term to expire June 30, 2023.

BY THE COMMITTEE OF THE WHOLE
RESOLVED BY THE CITY COUNCIL OF THE CITY OF LANSING

WHEREAS, the City of Lansing is named as a defendant in Deanna Ray, and all others similarly situated, a Certified Class v. City of Lansing, Ingham County Circuit Court Case No. 13-1242-NZ, currently pending before Ingham County Circuit Court, Honorable James S. Jamo; and

WHEREAS, it is proposed that the lawsuit be resolved as to the City of Lansing by settlement agreement with all parties to the action, in which the City agrees to pay the Class Plaintiffs the total sum of One Million Two Hundred Fifty Thousand and 00/100 Dollars (\$1,250,000.00) in exchange for a dismissal of the lawsuit and a complete release of liability from all parties to the action; and

WHEREAS, the proposed settlement is without admission of liability and is subject to approval by the Ingham County Circuit Court pursuant to the class action procedures of the Michigan Court Rules; and

WHEREAS, the proposed settlement payments from Defendant City of Lansing would be as follows:

City of Lansing to pay \$950,000 to Class Plaintiffs and their counsel as approved by the Ingham County Circuit Court.

City of Lansing to pay \$300,000 into its sewer fund for the Class Plaintiffs on a first come, first served basis to be able to employ the City's Backflow Prevention Program to their affected properties.

WHEREAS, the proposed settlement is recommended by the Director of Public Service and the City Attorney.

NOW, THEREFORE, BE IT RESOLVED THAT, subject to the Approval of the Ingham County Circuit Court, Lansing City Council hereby approves payment of One Million Two Hundred Fifty Thousand and 00/100 Dollars (\$1,250,000.00) pursuant to said proposed settlement as a full and final settlement of the case Deanna Ray, and all others similarly situated, a Certified Class v. City of Lansing, Ingham County Circuit Court Case No. 13-1242-NZ.

BE IT FURTHER RESOLVED that the administration is authorized to make all necessary transfers and appropriations to fulfill the requirements of this resolution.

BE IT FINALLY RESOLVED that the City Attorney is authorized to prepare and execute the requisite documents to complete settlement of said action in exchange for dismissal of the lawsuit including all claims and a complete release of liability from all parties to the action.

BY THE COMMITTEE OF THE WHOLE
RESOLVED BY THE CITY COUNCIL OF THE CITY OF LANSING

WHEREAS, adjustments are needed in the fiscal year 2018/2019 budget to allocate the budgeted vacancy factor; and

WHEREAS, additional costs from what was anticipated have been incurred for elections, frontloading of police officers, and

WHEREAS, the new Lansing Ignite contract requires reimbursement for field conversions;

WHEREAS, reimbursement is anticipated for special election costs;

NOW, THEREFORE, BE IT RESOLVED that the following FY 2018/2019 year-end budget amendment be approved:

	Increase/ (Reduction)
GENERAL FUND	
<u>General Fund Revenues</u>	
Special Election Revenue	\$75,000
Change in General Fund Revenues	<u>\$75,000</u>
<u>General Fund Expenditures</u>	
Non-Departmental - Vacancy Factor	500,000
Finance Department - Personnel (vacancies)	(200,000)
City Attorney's Office - Personnel (vacancies)	(200,000)
Economic Development & Planning (vacancies)	(100,000)
Subtotal – Vacancy Factor Adjustments	<u>\$0</u>
Police Department – Personnel (officer frontloading)	\$250,000
City Clerk – Personnel (elections)	60,000
City Clerk – Operating (elections)	125,000
Stadium Fund - Transfer (soccer field conversions)	25,000
District Court – Personnel (vacancies)	(200,000)
Finance Department - Personnel (vacancies)	(185,000)
Subtotal - Transfers for Extra Needs	<u>75,000</u>
Change in General Fund Expenditures	<u>\$75,000</u>
STADIUM FUND	
<u>Stadium Fund Revenues</u>	
General Fund Transfer	<u>\$25,000</u>
<u>Stadium Fund Expenditures</u>	
Stadium Fund – Operating (field conversions)	<u>\$25,000</u>

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF LANSING, MICHIGAN, TO AMEND THE
LANSING CODIFIED ORDINANCES BY AMENDING CHAPTER 606 SECTION 606.03 TO
REQUIRE SIGNS OR ADVERTISEMENTS TO INCLUDE ON THE SIGN, CONTACT
INFORMATION OF THE PERSON OR ORGANIZATION CONDUCTING THE SALE.

THE CITY OF LANSING ORDAINS:

Section 1. That Chapter 606, Section 606.03, of the Codified Ordinances of the City of
Lansing, Michigan, be and is, hereby amended to read as follows:

(a) No person shall attach, place, paint, write, stamp or paste any sign or advertisement or
any other matter concerning yard sales, rummage sales, auctions or garage sales or other similar
sales within any public right of way or on any public property, unless:

(1) Such sign or advertisement is placed on the public right of way or public
property no sooner than two days before the date the sale or auction is to occur.

(2) The sign or advertisement is removed within one day after the conclusion of
the sale or auction. Under no circumstances shall any such sign or advertisement be on a
public right of way or public property for longer than four consecutive days.

(3) The sign or advertisement has the name of the person or organization
sponsoring or conducting the sale, and CONTACT INFORMATION FOR THE
PERSON OR ORGANIZATION SPONSORING OR CONDUCTING THE SALE OR
the address of the sale printed legibly upon it.

If a violation of this section has been committed and the individual committing the violation
cannot be identified, the person designated on the sign or advertisement as being the sponsor of

the event shall be deemed responsible for the violation. Where the name of a person is not designated or identified on the sign or advertisement but an address is designated on the sign or advertisement as being the sponsor of the event, the owner or legal occupant of the identified address shall be deemed responsible for the violation. A violation charged under this section shall be deemed a civil infraction and shall be punishable by a civil fine of not more than five hundred dollars (\$500.00).

(b) This section shall not permit the placement of signs or advertisements where otherwise prohibited by law.

Section 2. All ordinances, resolutions or rules, parts of ordinances, resolutions or rules inconsistent with the provisions are repealed.

Section 3. Should any section, clause or phrase of this ordinance be declared to be invalid, the same shall not affect the validity of the ordinance as a whole, or any part thereof other than the part so declared to be invalid.

Section 4. This ordinance shall take effect on the 30th day after enactment, unless given immediate effect by City Council and shall expire May 21, 2029.

Approved as to form:

City Attorney

Dated: _____

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF LANSING, MICHIGAN, TO AMEND THE
LANSING CODIFIED ORDINANCES BY AMENDING CHAPTER 664, SECTION 664.01
TO MAKE VIOLATION OF SUBSECTION (C), WHICH PROHIBITS LANGUAGE THAT
WOULD TEND TO CAUSE AN IMMEDIATE BREACH OF THE PEACE, A MUNICIPAL
CIVIL INFRACTION.

THE CITY OF LANSING ORDAINS:

Section 1. That Chapter 664, Section 664.01, of the Codified Ordinances of the City of
Lansing, Michigan, be and is hereby amended to read as follows:

664.01. DISORDERLY; fighting; loud and boisterous conduct, BREACH OF THE
PEACE, ~~profanity~~.

No person shall:

- (a) Create or engage in any disturbance or fight in a public place;
- (b) Disturb the public peace and quiet by loud or boisterous conduct; or
- (c) Utter profane, obscene or offensive language directed at or in the presence of
another person, which language causes or would tend to cause an immediate
breach of the peace. VIOLATION OF THIS SUBSECTION (C) SHALL BE
A MUNICIPAL CIVIL INFRACTION.

Section 2. All ordinances, resolutions or rules, parts of ordinances, resolutions or rules
inconsistent with the provisions are repealed.

Section 3. Should any section, clause or phrase of this ordinance be declared to be invalid, the same shall not affect the validity of the ordinance as a whole, or any part thereof other than the part so declared to be invalid.

Section 4. This ordinance shall take effect on the 30th day after enactment, unless given immediate effect by City Council and shall expire May 21, 2029.

Approved as to form:

City Attorney

Dated: _____

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF LANSING, MICHIGAN, TO AMEND THE
LANSING CODIFIED ORDINANCES BY AMENDING CHAPTER 658, SECTION 658.04
TO CLARIFY THE PLACES WHERE CROWDING, OBSTRUCTING OR BLOCKING OF
PASSAGE IS PROHIBITED; AND PROVIDING FOR WARNING BY A LAW
ENFORCEMENT OFFICER TO CEASE SUCH BEHAVIOR.

THE CITY OF LANSING ORDAINS:

Section 1. That Chapter 658, Section 658.04, of the Codified Ordinances of the City of
Lansing, Michigan, be and is hereby amended to read as follows:

658.04. Obstruction of public ways.

No person shall CROWD, obstruct, OR BLOCK THE free or uninterrupted
passage on, OR USE OF, any street, sidewalk, ALLEY, ENTRANCE OF ANY PUBLIC OR
PRIVATE BUILDING OR ENCLOSURE, OR THE USE OF, OR PASSAGE, THROUGH
ANY PUBLIC BUILDING OR CONVEYANCE; AND CONTINUE OR RESUME THE
CROWDING, OBSTRUCTING, OR BLOCKING AFTER BEING INSTRUCTED BY A LAW
ENFORCEMENT OFFICER TO CEASE THE CROWDING, OBSTRUCTING, OR
BLOCKING. ~~or public place, or any other place to which the public is admitted. However, if
passage is being obstructed by an organized or group demonstration or picketing, an offense does
not occur unless such obstruction continues after the person or persons creating the obstruction
have been directed by an authorized law enforcement officer to cease obstructing the public
street, sidewalk or place.~~

Section 2. All ordinances, resolutions or rules, parts of ordinances, resolutions or rules inconsistent with the provisions are repealed.

Section 3. Should any section, clause or phrase of this ordinance be declared to be invalid, the same shall not affect the validity of the ordinance as a whole, or any part thereof other than the part so declared to be invalid.

Section 4. This ordinance shall take effect on the 30th day after enactment, unless given immediate effect by City Council and shall expire May 21, 2029.

Approved as to form:

City Attorney

Dated: _____

ORDINANCE NO: _____

AN ORDINANCE OF THE CITY OF LANSING, MICHIGAN, TO AMEND THE
TELEPHONE HARASSMENT ORDINANCE IN ITS ENTIRETY, SECTION 658.05 OF THE
LANSING CODIFIED ORDINANCES, BY DEFINING AND REGULATING THE
CONDUCT OF TELECOMMUNICATIONS ACCESS DEVICE HARASSMENT, AND TO
PROVIDE PENALTIES THEREOF.

THE CITY OF LANSING ORDAINS:

That Section 658.05 of the Codified Ordinances of the City of Lansing, Michigan, be and
is hereby amended to read as follows:

658.05.

(A) DEFINITIONS.

(1) “TELECOMMUNICATIONS” AND “TELECOMMUNICATIONS
SERVICE” MEAN ANY SERVICE LAWFULLY PROVIDED TO FACILITATE THE
ORIGINATION, TRANSMISSION, RETRANSMISSION, EMISSION, OR RECEPTION OF
SIGNS, DATA, IMAGES, SIGNALS, WRITINGS, SOUNDS, OR OTHER INTELLIGENCE
OR EQUIVALENCE OF INTELLIGENCE OF ANY NATURE OVER ANY
TELECOMMUNICATIONS SYSTEM BY ANY METHOD, INCLUDING, BUT NOT
LIMITED TO, ELECTRONIC, ELECTROMAGNETIC, MAGNETIC, OPTICAL, PHOTO-
OPTICAL, DIGITAL, OR ANALOG TECHNOLOGIES.

(2) “TELECOMMUNICATIONS ACCESS DEVICE” MEANS ANY OF THE
FOLLOWING:

1 (i) ANY INSTRUMENT, DEVICE, CARD, PLATE, CODE,
2 TELEPHONE NUMBER, ACCOUNT NUMBER, PERSONAL IDENTIFICATION NUMBER,
3 ELECTRONIC SERIAL NUMBER, MOBILE IDENTIFICATION NUMBER, COUNTERFEIT
4 NUMBER, OR FINANCIAL TRANSACTION DEVICE.

5 (ii) ANY TYPE OF INSTRUMENT, DEVICE, MACHINE,
6 EQUIPMENT, TECHNOLOGY, OR SOFTWARE THAT FACILITATES
7 TELECOMMUNICATIONS OR WHICH IS CAPABLE OF TRANSMITTING, ACQUIRING,
8 INTERCEPTING, DECRYPTING, OR RECEIVING ANY TELEPHONIC, ELECTRONIC,
9 DATA, INTERNET ACCESS, AUDIO, VIDEO, MICROWAVE, OR RADIO
10 TRANSMISSIONS, SIGNALS, TELECOMMUNICATIONS, OR SERVICES, INCLUDING
11 THE RECEIPT, ACQUISITION, INTERCEPTION, TRANSMISSION, RETRANSMISSION,
12 OR DECRYPTION OF ALL TELECOMMUNICATIONS, TRANSMISSIONS, SIGNALS, OR
13 SERVICES PROVIDED BY OR THROUGH ANY CABLE TELEVISION, FIBER OPTIC,
14 TELEPHONE, SATELLITE, MICROWAVE, DATA TRANSMISSION, RADIO, INTERNET
15 BASED OR WIRELESS DISTRIBUTION NETWORK, SYSTEM, OR FACILITY, OR ANY
16 PART, ACCESSORY, OR COMPONENT, INCLUDING ANY COMPUTER CIRCUIT,
17 SECURITY MODULE, SMART CARD, SOFTWARE, COMPUTER CHIP, PAGER,
18 CELLULAR TELEPHONE, PERSONAL COMMUNICATIONS DEVICE, TRANSPONDER,
19 RECEIVER, MODEM, ELECTRONIC MECHANISM OR OTHER COMPONENT,
20 ACCESSORY, OR PART OF ANY OTHER DEVICE THAT IS CAPABLE OF
21 FACILITATING THE INTERCEPTION, TRANSMISSION, RETRANSMISSION,

1 DECRYPTION, ACQUISITION, OR RECEPTION OF ANY TELECOMMUNICATIONS,
2 TRANSMISSIONS, SIGNALS, OR SERVICES.

3 (B) No person shall, by means or use of a ~~telephone~~, TELECOMMUNICATIONS
4 ACCESS DEVICE disturb or tend to disturb the peace, quiet or privacy of any other person or
5 family by repeated and continued ~~telephone messages~~ COMMUNICATIONS intended to harass
6 or disturb the person or family to whom the ~~call~~ COMMUNICATION is directed; or by a single
7 ~~call~~ COMMUNICATION or repeated ~~calls~~ COMMUNICATIONS, use obscene, profane, indecent
8 or offensive language, or suggest any lewd or lascivious act; or attempt to extort money or other
9 thing of value from any person or family; or threaten any physical violence or harm to any person
10 or family, or repeatedly and continuously ~~ring~~ CONTACT the ~~telephone~~
11 TELECOMMUNICATIONS ACCESS DEVICE(S) of any person or family with intent to disturb
12 or harass them. However, the use of ~~the telephone~~ TELECOMMUNICATIONS ACCESS
13 DEVICES for the purpose of requesting payment of debts or obligations in a legal manner or for
14 other legitimate business purposes shall not constitute a violation hereof.

15 Section 2. All ordinances, resolutions or rules, parts of ordinances, resolutions or rules
16 inconsistent with the provisions hereof are hereby repealed.

17 Section 3. Should any section, clause or phrase of this ordinance be declared to be
18 invalid, the same shall not affect the validity of the ordinance as a whole, or any part
19 thereof other than the part so declared to be invalid.

20 Section 4. This ordinance shall take effect on the 30th day after enactment, unless given
21 immediate effect by City Council and shall expire May 21, 2029.

DRAFT #4
June 4, 2019
Approved as to form:

City Attorney

Dated: _____

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Michigan Climate Plans



MICHIGAN
CLIMATE ACTION
NETWORK



City Climate Action Plans and Goals

Community	Date of Plan	Energy or Climate Goal
City of Ann Arbor <u>Climate Action Plan</u>	July 2012	90% GHG reduction by 2050
City of Dearborn <u>Initial Climate Action Plan</u>	August 2012	10% GHG reduction by 2015
City of Detroit <u>Climate Action Plan</u>	Plan in Development	80% GHG reduction by 2050
City of Grand Rapids <u>Sustainability Plan 2017-2021</u>	April 2013	100% Renewables by 2025
City of Hazel Park <u>Energy Action Plan</u>	September 2012	50% GHG reduction by 2050
City of Southgate <u>Climate Action Plan</u>	September 2012	50% GHG reduction by 2050
City of Traverse City <u>Climate Action Plan</u>	February 2011	25% GHG reduction by 2012
City of Ypsilanti <u>Climate Action Plan</u>	July 2012	50% GHG reduction by 2050
Meridian Township <u>DRAFT</u>	Plan in Development	
Northport Village	U/M <u>Feasibility Study</u> , April 2016	100% Renewables

View links to these plans at www.miclimataction.org

Submitted @ mts

Other Climate Action Plans and Goals

State of Michigan		
State of Michigan <u>Climate Action Plan</u>	March 2009	Recommended: 80% GHG reduction by 2050
Colleges and Universities		
Albion College <u>Climate Action Plan</u>	October 2009	Carbon neutrality by 2035
Grand Valley State University <u>Climate Action Plan</u>	January 2012	80% GHG reduction by 2050
Kalamazoo College <u>Sustainability and Climate Action Plan</u>	January 2010	25% GHG reduction by 2020
Michigan State University <u>Energy Transition Plan</u>	January 2012	60% GHG reduction by 2030 and 100% clean energy transition
University of Michigan <u>Ann Arbor Climate Action Plan</u>	April 2011	25% GHG reduction by 2025 and <u>Sustainability Goals</u>
Wayne State University <u>Strategic Energy Plan</u>	September 2010	<u>Carbon neutrality by 2030</u>
Western Michigan University <u>Climate Action Plan</u>	April 2012	Climate neutrality by 2065
Military Bases		
Michigan Army National Guard <u>Fort Custer, Camp Grayling, and Selfridge Air Bases</u>	June 2016	Camp Grayling <u>Net Zero Energy</u> by 2017 (100% RE)

View links to these plans at www.mclimateaction.org



Climate Adaptation Plans

Community	Plan
Alger County	<u>Climate Adaptation and Mitigation Plan</u>
Beaver Island	<u>Resilient Beaver Island</u>
Cities of Benton Harbor and St. Joseph	<u>Adapting to Climate Change and Variability and Resilient St. Joseph</u>
City of Grand Haven and Grand Haven Charter Township	<u>Resilient Grand Haven</u>
City of Grand Rapids	<u>Climate Resiliency Report</u>
City of East Jordan	<u>Resilient East Jordan</u>
City of Ludington	<u>City of Ludington Master Plan</u>
City of Holland	<u>Resilient Grand Haven</u>
Macomb County, City of St. Clair Shores	<u>Resilient Macomb/St. Clair</u>
Marquette County	<u>Lake Superior Climate Adaptation, Mitigation, and Implementation Plan</u>
Monroe County	<u>Resilient Monroe</u>
Muskegon County	<u>Muskegon County Sustainability Plan</u>

View links to these plans at www.miclimataction.org

Candidate Qualities, Criteria and Characteristics for Lansing Board of Water and Light Board of Commissioners

Submitted by Anna Fisher and Elaine Fischhoff to COW on June 24, 2019

The Lansing Environmental Action Team (LEAT) recognizes the far-reaching consequences of decisions made by the BWL Board of Commissioners and the importance of citizen input and therefore offers five tenets to guide your decision-making for the BWL Board of Commissioners.

Our Goals

- Support the Lansing City Council in the establishment of an Environmental Board or Commission, as has been done in many other Michigan municipalities.
- Assist the Lansing City Council with the development of a Sustainability and Climate Action Plan.
- Move the BWL to 100 percent electricity generation from renewable energy sources, as rapidly as practical, but no later than by 2035.
- Educate mid-Michigan residents about: (a) the potential impacts of climate change in this area, the state, Great Lakes Region, and beyond; and, (b) the necessity of moving rapidly to convert all energy uses to renewable, non-polluting sources.
- Commitment to environmental justice and actively seeking input from a wide diversity of racial, gender, and political perspectives.

Our climate is changing, and the changes are due to human activity. Without concerted and dramatic action now, it will be too late to avoid catastrophic effects within the next few decades.

The Lansing Board of Water and Light will play an important and integral role in the overall reduction of greenhouse gas emissions in mid-Michigan. We believe that collaboration between BWL and area municipalities, first and foremost but not exclusively the city of Lansing, will be necessary to tackle the challenges of climate change. Because of that very important role, we believe that nominees for appointments to positions as BWL Commissioners ought to possess these prerequisite characteristics and qualifications. For that reason, we offer these ideas as a guide for identifying potential candidates for serving on the BWL Board.

Critical Qualifications

Candidates for service on the LBWL Board of Commissioners shall:

1. Accept the necessity of moving BWL to 100 percent renewables as rapidly as practical.
2. Understand that the actions of the BWL have substantial effects on Lansing's and the service-territory's environment and ability to meet greenhouse gas emission targets.
3. Demonstrate an interest in best-practices for municipal utilities in greenhouse gas emission reduction by keeping informed of the latest developments in the field.
4. Support the work of the Lansing City Council in developing a Sustainability and Climate Action Plan (SCAP) by approving BWL's full participation and cooperation in helping to complete and then implement the plan.

5. Be familiar with and committed to working within such frameworks as the Mayor's Climate Action Plan and the Paris Climate Accord.
6. Recognize that BWL's responsibility lies not only with its power plants but includes the entire fuel cycle from discovery through extraction to production and delivery, as well as the Board's own usage of fossil fuels in all operations, including transportation.
7. Commit to educating BWL customers about their impact on climate change by taking actions, such as providing an annual "emissions inventory" report and educating customers about the most important efforts that users can make and technologies users can adopt to reduce emissions.
8. Recognize that they represent the interests of the ratepayers, i.e. the residents of Lansing. The Board does not answer to management; it is management that answers to the Board.

Characteristics

Candidates for service on the BWL Board of Commissioners shall:

1. Possess an unwavering commitment to active stewardship of our natural resources, environmental justice, ethical action, respect for diversity, and democracy.
2. Collectively, board members should mirror the diversity of the community in age, gender, ethnicity and socio-economic status.
3. Possess a willingness to learn and commit to the following:
 - a. Attend at least one energy-related trade show, conference, or symposium each year of their term.
 - b. Attend at least one meeting with nearby cities and local governments to share/gain information on best practices for energy utilities.
 - c. Offer or attend regular public hearings held by BWL to hear concerns from residents and ratepayers.
 - d. Attend neighborhood and other meetings with BWL owners and ratepayers to learn of their concerns and to discuss with ratepayers BWL's initiatives and proposals.
4. Be open-minded and committed to finding the best solutions. This means seeking alternative opinions and research when LBWL management present reports and/or recommendations.
5. Maintain a long-term perspective.
6.
 - a. Recognize that climate change is slow-motion relative to human perception and the deleterious consequences resulting from decisions made today might not become apparent for a decade or more.
 - b. Recognize that achieving long-term benefit sometimes necessitates some associated short-term adjustment.
7. Have an unwavering commitment to transparency for all BWL operations -- past, present, and future -- in line with the Board's Value Statements, particularly regarding Community Commitment Environmental Stewardship.
8. Have the courage to take appropriate risks. The acceleration of climate change demands urgent action; be willing to advocate for rapid and comprehensive changes when necessary.