



# COMMISSION ON THE ENVIRONMENT

Quality Services for a Quality Community

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## MEMBERS

Marcia Horan  
Andy McGlashen  
Nella Davis-Ray  
Dorinda VanKempen  
Kerrin O'Brien, Vice Chair  
John Kinch, Chair  
Ellie Marchman Kanipe  
Jenine Camilleri  
Rose Vadnais

## City Council Liaison

Councilmember Shanna  
Draheim

## Staff Liaison

Cathy DeShambo  
(517) 319-6936

City of East Lansing  
DEPARTMENT OF PUBLIC  
WORKS &  
ENVIRONMENTAL  
SERVICES

1800 E. State Road  
East Lansing, MI 48823

(517) 337-9459

[www.cityofeastlansing.com](http://www.cityofeastlansing.com)

## AGENDA

**June 20, 2016 – 6:30 p.m.**  
Courtroom 1, 54-B District Court  
101 Linden Street

- 1) **Call to Order**
- 2) **Approval of Minutes and Agenda**
  - a) Approval of May 16, 2016 Minutes (Attachment)
  - b) Approval of May 23, 2016 Minutes (Attachment)
  - c) Approval of June 20, 2016 Agenda (Attachment)
- 3) **Public Comment**
- 4) **Business Items**
  - a) Update on BRT (30 Minutes)
  - b) Review draft Resolution in Support of East Lansing becoming a Pollinator Friendly Community (30-45 minutes)
  - c) Strategic Planning Review and Discussion ( 60 minutes)
- 5) **Commissioner/Staff Communications**
- 6) **Upcoming Tentative Agenda Items/Announcements**

**July 18:**

  - Budget Update

**August 15-Meeting cancelled**
- 7) **Adjourn**





# **PUBLIC WORKS AND ENVIRONMENTAL SERVICES**

Quality Services for a Quality Community

## **MEMORANDUM**

**To: Commission on the Environment**

**From: Cathy DeShambo, Environmental Services Administrator**

**Date: June 13, 2016**

**Subject: June Staff Report**

City of East Lansing  
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Since our last meeting, I have been working on the following items that may be of interest to the COE:

- ✓ Recycle! East Lansing planning continued in late May and the event went well. Attendance was down this year- indicators are likely the new curbside cart system, cost for recycling TV's and Monitors, and other events that were taking place in the City including high school graduation, Be a Tourist, and a major softball tournament. Volume totals are still coming in from vendors. We brought in Reclaimed by Design this year to redirect wood waste that could be refurbished or given new life-this was a successful partnership and we look forward to working with them again next year. A huge thank you goes out to the 100 volunteers who helped make this event a success.
- ✓ I am working on construction standards for tree protection on the White Oak project. I have reached out to MSU and am reviewing their materials and also meeting with Jim Kielbaso.
- ✓ Work continues with Parks and Rec staff on a number of initiatives/projects: the Ingham County Bridges Grant has been submitted, surfacing repairs to Patriarche tennis courts and installation of additional Pickle Ball courts have completed, and trees have been planted at the Library.
- ✓ We have prepared Patriarche Park for Rotary's Pancakes in the Park event on Sunday, June 12<sup>th</sup>.
- ✓ Intern Grant Uecker started on June 2<sup>nd</sup>. In addition to getting up to speed on our pollinator work, Grant has been researching Green Building standards and ordinances in other communities for us and has been familiarizing himself with the ICLEI tools in preparation for entering data. We have also been exploring some funding opportunities for projects. Grant will be a senior at Indiana this Fall and is majoring in Environmental Management with a minor in Sustainability.
- ✓ I begin presenting at MSU Parent Orientation this week. There are several of us that take turns representing the City at all of the MSU Parent

# **PUBLIC WORKS AND ENVIRONMENTAL SERVICES**

## Quality Services for a Quality Community

Orientations throughout the summer. It is a great opportunity to talk with parents (about 400 at a time) about this wonderful community to which they are entrusting their sons and daughters.

- ✓ Turf repairs are nearly complete throughout the City.
- ✓ Coordinated operations for the Artist's Alley/Arts Night Out Kick Off, Summer Solstice Jazz Festival and the opening of the Farmers' Market
- ✓ I worked with Conservation Connection to plant over 50 trees throughout the City donated by BWL.
- ✓ As we are coming to the end of our grant with The Recycling Partnership, I am preparing the final report.
- ✓ I was interviewed by East Lansing Info for Recycle! East Lansing.
- ✓ Invited to present at WASTECON 2016 in August in Indianapolis. I will be joining Cody Marshall from the Recycling Partnership in a presentation entitled "Winning Recycling"
- ✓ Met with Woody Campbell from Compost Katie to learn more about their service and to discuss how the City can get word to our residents about this service.
- ✓ I am working on vehicle replacement purchasing for several departments and for DPW. A number of vehicles, from work trucks to our large sewer vac truck are in need of replacement. We are looking at green technologies per our Green Fleet Policy.
- ✓ Participated in a webinar with Recycle Coach to learn more about the services they offer. I have also been speaking with ReConnect. Both offer services to residents such as mobile apps that can remind them about refuse and recycling pick up, provide notices concerning holiday scheduling, etc...
- ✓ Held our quarterly meeting with Golder Associates concerning Burcham Park monitoring.
- ✓ Completed hiring, scheduling and training of 8 summer temp staff to assist with DPW summer functions.
- ✓ Prepared Corey Cafagna Park for the June 15<sup>th</sup> dedication.
- ✓ Met with COE Pollinator work group and drafted Pollinator Friendly Resolution language for review.
- ✓ Met with staff from Planning and Emily Freeman from DEQ to discuss phase two funding for Downtown refuse and recycling containers. The 31 sets ordered during phase one will arrive in July. We expect to kick off a Patronicity fundraising campaign to fund the remaining containers plus Downtown bike racks yet this summer.

### **Other points of possible interest:**

Summer Solstice Jazz Festival June 17<sup>th</sup> & 18<sup>th</sup>:

<http://www.eljazzfest.com/>

Financial Health Review Team Upcoming Citizen Engagement Meetings:

<http://www.cityofeastlansing.com/CivicAlerts.aspx?AID=364>

# **PUBLIC WORKS AND ENVIRONMENTAL SERVICES**

Quality Services for a Quality Community

Current and Upcoming Construction in the City:

<http://www.cityofeastlansing.com/construction>



# COMMISSION ON THE ENVIRONMENT

Quality Services for a Quality Community

## Meeting Minutes

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**May 16, 2016 – 6:30 p.m.**

Courtroom 1, 54-B District Court  
101 Linden Street

Present: Van Kempen, Marchman-Kanipe, Horan, Kinch, McGlashen, Vadnais, Davis-Ray, Camilleri

Commissioners Absent: O'Brien attending Joint meeting of Council of Neighborhood Presidents and Board and Commission Chairs

Staff Present: DeShambo

- 1) **Call to Order**
- 2) **Approval of Minutes and Agenda**
  - a) Approval of April 18, 2016 Minutes.  
Motion by Commissioner Van Kempen, 2<sup>nd</sup> by Commissioner McGlashen. Motion carried.
  - b) Approval of May 16, 2016 Agenda. Motion by Commissioner Horan, 2<sup>nd</sup> by Commissioner Van Kempen. Motion carried.
- 3) **Public Comment**
- 4) **Business Items**
  - a) **Presentation: Planning and Development Tim Dempsey**  
Presenting on the review process for development in the City, Tim Dempsey discussed vetting, fit with the comprehensive plan, zoning, TIF, Board and Commission review, Brownfield requirements, smart growth principles and other aspects of development review.
  - b) **BWL Integrative Resource Planning-Public Comment**  
Council Liaison Draheim discussed the recommendations presented by the Community Advisory Committee: maintain the 1.3% energy efficiency goal, clean energy in the form of 85 MW of wind power and additional solar, renewable over 30% by 2030, and clean power plant compliant.
  - c) **Summer Schedule Discussion**  
Commissioners voted to cancel their August 15<sup>th</sup> meeting.
- 5) **Commissioner/Staff Communications**
- 6) **Adjourn 8:23 p.m.**





# COMMISSION ON THE ENVIRONMENT

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## Special Meeting Work Session Minutes

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**May 23, 2016 – 3 p.m.**

Michigan Energy Options  
405 Grove St.

Present: Van Kempen, Marchman-Kanipe, Horan, Kinch, McGlashen, Vadnais, Davis-Ray, Camilleri, O'Brien

Commissioners Absent:

Staff Present: DeShambo

- 1) **Call to Order**
- 2) **Approval of Minutes and Agenda**
  - a) Approval of May 23, 2016 Agenda. Motion by Commissioner Van Kempen, 2<sup>nd</sup> by Commissioner McGlashen. Motion carried.
- 3) **Public Comment**

There was no public comment
- 4) **Discussion Topics**
  - a) Review the charge of COE
  - b) Brainstorm/List work currently/potentially within the purview of COE
  - c) Establish prioritization criteria
  - d) Determine priority work
  - e) Establish process for reviewing unscheduled work
  - f) Determine workload capacity
  - g) Determine outreach mechanisms with other Commissions/Boards and Community

Commissioners used the above discussion topics to organize strategic planning and to set short and long term goals. Questions that guided discussion included, “What do we do well?” “What would we do if we could do anything?” and “What can we implement?” Focus areas included infusing mindset and priorities to other commissions, seamless integration and partnership with local governments, agencies, MSU, etc... Priority categories to be discussed further at the June 20<sup>th</sup> meeting include: Smart Growth, Green Infrastructure, Zero Waste, Addressing Native Habitat, and Green Energy.
- 5) **Commissioner/Staff Communications**

There was no Commissioner/Staff Communications
- 6) **Adjourn 6:00 p.m.**





**CITY OF EAST LANSING, MICHIGAN**

**EAST LANSING CITY COUNCIL**

**DRAFT**

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RESOLUTION IN SUPPORT OF East Lansing becoming a Pollinator Friendly Community

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WHEREAS, pollinators of all kinds, including native bees, wasps, butterflies, European honey bees, hummingbirds and others are a critical part of our environment and our agricultural and food systems; their pollination is implicated in over 35% of global crop production, is extremely important to food production, and is valued at \$20 to \$30 billion annually in the United States; and

WHEREAS, many of the trees and plants that beautify our landscapes and form key elements of our ecosystems rely on pollinators to propagate and to contribute to provide ecological services, and

WHEREAS, the decline in the population of pollinators, including commercial European honeybees, wild bees, butterflies, and birds, as well as invertebrates in soil and water systems, is of serious concern; and

WHEREAS, the loss of habitat and food supply for pollinators through the use of pesticides, development resulting in habitat loss and other negative environmental impacts are contributing to this decline; and

WHEREAS, based on scientific studies and findings indicating that the inappropriate and unregulated use of pesticides pose unacceptable hazards to pollinators, President Obama has issued a Presidential Memorandum regarding the protection of pollinators; the U.S. Fish and Wildlife Service has banned the use of neonicotinoids on all 150 million acres of its National Wildlife Refuge System; and several U.S. cities and counties have taken steps to raise awareness of this issue and some have instituted bans on the municipal use of neonicotinoids; and

WHEREAS, a large and growing body of independent, peer-reviewed scientific studies indicate that some of the most widely used classes of insecticides may adversely impact beneficial soil invertebrates and avian and aquatic organisms, contaminate water resources and soils, and translocate throughout all parts of plants contaminating the pollen and nectar that is gathered by

pollinators; and

WHEREAS, studies of insect pollinator health consistently show the primary driver of pollinator health is the presence and availability of flowers so increasing pollinator habitat by planting more flowers and pollinator friendly trees in cities can have a positive impact on improving bee diversity and abundance; and

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WHEREAS, the use of hazardous and persistent insecticides is not absolutely necessary to create and maintain healthy landscapes, gardens, and open spaces when alternative practices and products may be available; and

WHEREAS, there is increasing concern by the public regarding the use, misuse, and presence of toxic chemicals, and growing community concern and desire to protect and support pollinators to ensure robust food production and natural ecosystems; and

WHEREAS, The City of East Lansing acknowledges that it is committed to the continuous protection of our Community and our Community's precious natural resources:

NOW, THEREFORE, BE IT RESOLVED, that the East Lansing City Council, at the recommendation of the Commission on the Environment, hereby supports the City of East Lansing's Declaration as a Pollinator Friendly Community:

- The City of East Lansing will continue to strive to reduce and minimize all chemical pesticide use on City property, and, where possible, will implement alternative practices to minimize impacts on the natural environment.
- The City of East Lansing will create a comprehensive pesticide use policy across all departments that will specify when the use of pesticides may be considered and, will provide guidance on such use, and such policy will be focused on the elimination of neonicotinoid and other systemic insecticides
- The City of East Lansing will work to enhance safe and healthy pollinator forage habitat on City properties, including revision of mowing policies where possible to allow wildflowers and other appropriate flowering species to flourish and feed pollinators.
- The City of East Lansing will strive to purchase landscaping materials, including plants and seeds that have not been pre-treated with chemical pesticides.
- The City of East Lansing recognizes the importance of pollinators, and will support and actively engage in efforts to educate and provide resources to the residents and

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businesses of the community about integrated pest management and to inform residents of the actions the City is taking on behalf of pollinator health.

- The City will encourage local businesses, schools, neighborhoods, and households to adopt pollinator friendly policies and practices and the City of East Lansing will work collaboratively with local universities and other professional organizations to support pollinator health and research, implement best practices, and establish a baseline to monitor pollinator health.
- Staff will engage the Community to share information and celebrate the work we are doing to protect and conserve pollinators in the City of East Lansing and will renew this commitment yearly through the approval of City Council.

Moved by Council member:

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Supported by Council member:

ADOPTED: Yeas:

Nays:

Absent:

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Mark Meadows, Mayor

Adopted:

CLERKS CERTIFICATION: I hereby certify that the foregoing is a true and complete copy of a Resolution adopted by the East Lansing City Council at a public meeting held on , the original of which is part of the Council's minutes.

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Marie E. Wicks, City Clerk

City of East Lansing  
Ingham and Clinton Counties, Michigan

