



## **ENVIRONMENTAL COMMISSION**

**Wednesday, January 17, 2024 at 6:00 PM**

**City Hall, 10th Floor Conference Room**

### **AGENDA**

**1. CALL TO ORDER**

**2. ROLL CALL**

**3. ADOPTION OF AGENDA**

**4. APPROVAL OF MINUTES FOR THE 11-15-22 MEETING**

- A. Approval of Minutes for the 11-15-23 meeting

**5. NEW BUSINESS**

- A. i. Election of Officers
  - a) Chair
  - b) Vice Chair
  - c) Secretary

**6. OLD BUSINESS**

- A. Review of EAP Expansion Assignments
  
- B. Review of EAP Draft Text Submittals

**7. CITIZEN COMMENTS**

(3-Minute Limit)

**8. COMMISSIONER COMMENTS**

**9. NEXT MEETING AT 6:00PM ON WEDNESDAY, 02-21-24**

**10. ADJOURNMENT**

# **ENVIRONMENTAL COMMISSION 11-15-23 MEETING**

## **MINUTES (PREPARED 11-22-23)**

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Date: Wednesday, November 15, 2023

Time: 6:00 pm

Place: Conference Room on 10<sup>th</sup> floor of City Hall, 161 W Michigan Avenue, Jackson, Michigan

**I. Call to Order** *Vice Chair Heck Wood called the meeting to order at 6:06 pm.*

#### **II. Roll Call**

**Present:** *Commissioner Jane Flores  
Commissioner Kelsey Heck Wood  
Commissioner Jacob Inosencio  
Commissioner Andrew Johnson  
Commissioner Connor Wood (Planning Commission Commissioner)*

**Absent:** *Commissioner Will Forgrave (Sixth Ward Councilmember)  
Commissioner Kelli Kazmier (Chair)*

**Staff:** *Troy R White, City of Jackson Engineering*

#### **III. Adoption of the Agenda**

*Motion made by Commissioner Wood seconded by Commissioner Inosencio to approve the agenda as presented approved unanimously.*

#### **IV. Approval of the minutes for the 10-18-23 meeting**

*Motion made by Commissioner Inosencio and seconded by Commissioner Johnson to approve the minutes for the 10-18-23 meeting as presented approved. Yeas: Commissioners Flores, Heck Wood, Inosencio and Johnson (4). Nays: none (0). Abstentions: Commissioner Wood (1).*

#### **V. New Business**

*a) Approval of 2024 meeting schedule*

*Motion made by Commissioner Flores and seconded by Commissioner Wood to approve the 2024 meeting schedule as presented approved unanimously.*

## **VI. Old Business**

### *a) Evaluation of Environmental Action Plan (EAP)*

*Commissioner Heck Wood reminded the commissioners that draft texts for EAP updates are to be brought to the January 2024 meeting. She then inquired if any draft updates have already been prepared.*

*Commissioner Johnson related that he had drafted text for his assigned section.*

*Commissioner Heck Wood elaborated that draft text is to be reviewed and discussed in January 2024, finalized in February 2024 and presented to the Mayor and City Council in March 2024. The February 2024 meeting will be a collaborative session.*

*Commissioner Johnson presented the text he had drafted for the Water section of the EAP. He then inquired if the format was acceptable.*

*Commissioner Heck Wood replied in the affirmative – the format defines what is at issue and why it is important. She stated that the format generated by Commissioner Johnson is a good model for the other commissioners to use. It is understood that there will be variations amongst commissioners. But the texts generated by the various commissioners can be standardized as to form at the collaborative session at the February 2024 meeting.*

*Commissioner Johnson inquired if sewage should be included in the Water section.*

*Commissioners Heck Wood and Inosencio both replied in the affirmative.*

*Commissioners Inosencio and Johnson discussed how they will collaborate to generate text for the Energy section.*

## **VII. 2023 Priority Issues**

*a) Urban Forestry – No update.*

*b) Land Use and Pollinators – No update.*

*c) Energy Efficiency and Inventory – No update.*

## **VIII. Citizen Comments**

*None.*

## **IX. Commissioner Comments**

*Commissioner Heck Wood requested that the Commissioner Johnson generate a template that can be used by other commissioners to draft their text in the same format as what Commissioner Johnson generated for the Water section. She requested that the template be transmitted to Mr. White who can then distribute to the other commissioners. Then all commissioners can work from the same template to generate text in a uniform format. Commissioner Johnson agreed.*

**X. Next Meeting – Wednesday, 01-17-24 at 6:00pm**

**XI. Adjournment**

*Motion made by Commissioner Inosencio and seconded by Commissioner Wood to adjourn approved unanimously. Meeting ended at 6:26 pm.*

**CITY OF JACKSON ENVIRONMENTAL COMMISSION**

**2024 MEETING SCHEDULE**

**APPROVED 11-15-23**

Meetings of the Environmental Commission will be conducted on the 10<sup>th</sup> floor of City Hall at 161 W Michigan Avenue. Meetings will commence at 6:00pm on the following dates:

Wednesday, January 17, 2024

Wednesday, February 21, 2024

Wednesday, March 20, 2024

Wednesday, April 17, 2024

Wednesday, May 15, 2024

Wednesday, June 12, 2024

Wednesday, August 21, 2024

Wednesday, September 18, 2024

Wednesday, October 16, 2024

Wednesday, November 20, 2024

# Jackson Environmental Action Plan Expansion

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Below is each section of our EAP. Please find the section you volunteered to write a brief paragraph summary on the why, where, when, and how we plan to address this item for our Environmental Action Plan. We are looking to build this into a presentable report, so we need narration to inform our audiences why it effects them and how we can address these concerns.

### **I. Water – Potable Water (Safe to Drink)**

- a. Improved water quantity and quality
  - i. Information base
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation

### **II. Air**

- a. Improved air quality
  - i. Information base
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation
- b. Reduced GHG and other gaseous emissions
  - i. Information base
    - 1. Greater EV adoption
    - 2. Greater Heat Pump Adoption by businesses and residences
    - 3. Utilities greater use of green energy sources
    - 4. Use of hydrogen in manufacturing operations
  - ii. Vision, goals, and objectives
  - iii. Options and priorities

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# Jackson Environmental Action Plan Expansion

- iv. Actions
- v. Implementation, monitoring, and evaluation

## III. Energy

- a. Increased utilization of clean energy
  - i. Information base
    - 1. Veregy Audit should encompass all needed data
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation
- b. Reduced energy use through efficiency savings
  - i. Information base
    - 1. Veregy Audit should encompass all needed data
    - 2. Investigate Ordinances for Roof Codes and Rooftop Solar
      - a. Limit roofing color on industrial properties
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation

## IV. Transportation

- a. Improved access to sustainable transportation
  - i. Information base
    - 1. Road improvements to cut down on auto repair bills, bore mostly by lower income residence with older model vehicles
    - 2. Public Transportation to more energy efficient models
    - 3. Reduce Asphalt and Concrete use
    - 4. Road Dieting
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation
- b. Enhanced opportunities for human powered transportation
  - i. Information base
    - 1. Trail Improvements
    - 2. More bike lanes
    - 3. Non-motorized plan
    - 4. Sidewalk ADA access at crosswalks
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions

# Jackson Environmental Action Plan Expansion

- v. Implementation, monitoring, and evaluation

## V. Weather

- a. Improved resiliency toward extreme weather events
  - i. Information base
    - 1. Greater Investment in Storm Water Mitigation Throughout city
      - a. Public investment
      - b. Private capture
      - c. Road Diet
    - 2. Tree management to reduce electrical outages
      - a. Consumer Energy 5 year tree trimming plan
      - b. Turn back on time by income
    - 3. Severe Event Planning
      - a. Warming and Flood Centers
      - b. Warning Systems
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation

## VI. Ecosystems

- a. Expanded green space and urban forests
  - i. Information base
    - 1. Tree Canopy Survey – grant received for survey from USDA 5 year
      - a. Kick-off meeting in Oct 2023
    - 2. Pollinator Gardens
    - 3. Urban Agriculture
    - 4. Landscape Ordinance – i.e. Wildflower front yards allowable
    - 5. Urban Nursery
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation
- b. Improved genetic, species, and/or ecosystem diversity
  - i. Information base
    - 1. Tree planting specific species
    - 2. Raingarden and pollinator gardens native plants
    - 3. Eliminating invasive and species
    - 4. unbalanced environments
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation

# Jackson Environmental Action Plan Expansion

## **VII. Solid Waste**

- a. Decreased municipal waste as recycling, reuse, and/or other programs are expanded
  - i. Information base
    - 1. AMJ – Record volume of storm water being processed at WWTP
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation

## **VIII. Environmental Justice**

- a. Increased community involvement in environmental decision-making
  - i. Information base
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation
- b. Establishment of an equitable distribution of environmental resources, benefits, and costs
  - i. Information base
    - 1. Grant Assistance for Lower Income Households to Adopt EV's
      - a. Grants would upgrade house panels, install level 2 chargers
    - 2. Green Investment dollars can boost local economy through increased income in profit and wages, if local firms are hired for implementation
    - 3. Heat Pump Grants
    - 4. Weatherization Residences
    - 5. Water Shut-offs and lead line replacement
    - 6. Street Light Installation
    - 7. Lead Paint in Residences
  - ii. Vision, goals, and objectives
  - iii. Options and priorities
  - iv. Actions
  - v. Implementation, monitoring, and evaluation