



08.07.2024 ENVIRONMENTAL COMMISSION AGENDA:

August 7, 2024

Municipal Building 15 South College Ave. Oxford, Ohio 45056 First Floor Conference Room

7:00 PM

Jon Ralinovsky, Chair; Chantel Raghu, Vice-Chair and City Council Representative; Jason Bracken, Planning Commission Representative and City Council Member; Heather Barrett; Peggy Branstrator; Anna Abey; Jim Vinch
Reena Murphy, Sustainability Coordinator

Approval of Agenda

Approval of Minutes

1. Approval of the June 5th, 2024 Minutes

Old Business

New Business

1. Climate Action Fellowship Review (David Naibei)
2. Deer Population Control Program
3. Member Updates
 - City Council
 - Planning Commission
 - OPTAB
 - Climate Action Steering Committee
4. Staff Updates
 - Quarterly Report from the Environmental Services Division

Adjournment



MINUTES

OXFORD ENVIRONMENTAL COMMISSION REGULAR MEETING MUNICIPAL BUILDING 15 SOUTH COLLEGE AVE. OXFORD, OHIO 45056 FIRST FLOOR CONFERENCE ROOM WEDNESDAY, JUNE 5, 2024 AT 7:00 PM

Approval of Agenda

Environmental Commission members present were Jon Ralinovsky, Chair; Jason Bracken, Planning Commission Representative and City Council Member; Heather Barrett; Peggy Branstrator; and Jim Vinch.

Staff Liason present: Reena Murphy, Sustainability Coordinator

Members of the public present: David Naibei, Climate Action Fellow

The Environmental Commission meeting began at 7:02 pm

Motion to approve the agenda: Ms. Barrett

2nd: Mr. Bracken

Vote: Unanimous approval

Approval of Minutes

1. Approval of the Minutes from the May 1st, 2024 Meeting

Motion: Ms. Barrett

2nd: Mr. Vinch

Vote: Unanimous approval

Old Business

New Business

1. 2024 Goals Update

Staff provided a year-to-date progress update on the adopted sustainability goals for 2024. The attached PowerPoint provides detailed updates on each goal. The main topics of discussion for

the commission were the Climate Pollution Reduction Grants (CPRG) through OKI and the recycling and composting at events. The commission discussed the timeline for the CPRG notice and if there are indications of how competitive OKI's application is. In short, there are many unknowns related to the funding award but notice is expected late summer / early fall.

For the waste management at events, staff shared that preference for compostable materials has been incorporated to the vendor sign up form and that the waste stations should be arriving soon.

2. Member Updates

- City Council
- Planning Commission
- Oxford Parking and Transportation Board
- Climate Action Steering Committee

Mr. Bracken shared that City Council adopted a resolution supporting H.R. 5744, Energy and Innovation and Carbon Dividend Act. There were no updates from the other boards.

Ms. Branstrator provided an update on the pollinator garden and prairie. She shared that the pollinator garden is doing well, but that the prairie is struggling. She recommended the prairie location be reconsidered as a wildflower meadow.

3. Staff Updates

Staff Updates covered in the 2024 goal updates

Adjournment

Motion to adjourn: Mr. Bracken

2nd: Ms. Barrett

Vote: Unanimous approval

The Environmental Commission ended at 7:47pm.



Memo

Service Department Environmental Affairs

TO: Environmental Commission

FROM: David Treleaven, Environmental Specialist

RE: Second Quarter 2024 Environmental Affairs Summary

DATE: July 1, 2024

Closed Landfill Passive Gas Vent Emissions

For the previous three months, the carbon dioxide equivalent (CO₂e) of the closed landfill's monthly total emissions ranged from 57.21 metric tons (MT) to 113.52 MT, with an average of 85.54 MT per month. Without the operating flare at gas vent GV-23, the total CO₂e values for the landfill would have ranged between 88.97 MT and 147.00 MT during this three month period, with the monthly average being 118.87 MT. Flaring the emissions from gas vent GV-23 reduced total CO₂e monthly emissions from between 23% and 36% during this period.

Flaring the emissions from GV-23 started in late May, 2023. In the 12 full months since flaring was initiated, flaring the emissions from GV-23 has reduced the landfill's total CO₂e emissions by 384.51 MT (963.91 MT CO₂e with the flare, and it would have been 1,348.42 MT without), an approximate 28.5% decrease.

During the 44 months that that landfill emissions have been monitored, the monthly average CO₂e of the emissions has been 126.32 MT. Without 12 months of flaring at GV-23, the monthly average would have been 135.06 MT.

Residential Food Scraps Drop-Off Program

Through the Thursday, June 27, 2024 weekly collection of the food scrap totes (week 273 since the start of the program in April 2019), a total of 198,739 pounds (approximately 99.34 tons) of food scraps have been collected by GoZERO and transported for composting. This averages to 728 pounds per week. During 2024 (26 weekly collections), the total weight of food scraps was 17,664 pounds (approximately 8.83 tons), averaging 679 pounds per week.

It is anticipated that the volume of collected food scraps will be at (or exceed) 100 tons at the July 11, 2023 collection.

The location of the six residential food scraps drop-off totes was moved on January 11, 2024 from the original South Main Street location to the TRI Community Center (6025 Fairfield Road), due to construction activities associated with the Butler County Regional Transit Authority's Chestnut Street Multimodal Station and Shared Services Facility. To date, Staff is not aware of any complaints regarding the re-location of the drop-off totes.

Urban Forestry

The Arbor Day Foundation approved Oxford's Tree City USA re-certification application on March 3, 2024. This was Oxford's 28th consecutive year as a Tree City USA community.

Three additional Memorial Tree Plaque program trees (a Donald Wyman Crabapple, a Red Sunset Maple, and a Swamp White Oak) were planted at the Oxford Community Park (OCP) in the spring, along with a replacement Red Sunset Maple to replace an earlier Memorial Tree that had died and was removed over the winter. A Burr Oak was planted as the Arbor Day celebratory tree, to the east-southeast of the Gazebo located at the OCP. There was a ceremony recognizing this year's Memorial Tree Plaque program plantings on Friday, April 26, 2024 (Arbor Day for Ohio). A total of 37 trees have been planted as Memorial Plaque Trees at the OCP.