



Commissioner Chris Trubac
Barbara Andersen
Nichole Biber
Fred Cowles
Sarah Mullkoff
Andrew Nowicki
Matthew Lincoln
Brenda Gray

THE ENVIRONMENTAL AFFAIRS COMMISSION WILL MEET ON AUGUST 24, 2022 AT 5:30 PM IN CONFERENCE ROOM D & E OF THE HUMAN SERVICES BUILDING, 5303 S. CEDAR, LANSING.

Agenda

Call to Order

Approval of July 27, 2022 Draft Minutes

Additions to the Agenda

Limited Public Comment

1. Performance Contracting – Johnson Controls
2. Update on Environmental Health Activities
3. Energy Audit Update

Announcements

Public Comment

Adjournment

ENVIRONMENTAL AFFAIRS COMMISSION

June 22, 2022

Draft Minutes

Members Present: Andersen, Biber, Cowles, Gray, Mullkoff, Nowicki

Members Absent: Trubac, Lincoln

Others Present: Jared Cypher, Brian Collins, Elaine Fischhoff, Rick Terrill

The meeting was called to order by Cowles at 5:31 p.m. in Conference Room D/E of the Human Services Building, 5303 S. Cedar Street, Lansing Michigan.

Approval of Draft Minutes

The minutes were approved.

Additions to the Agenda

None.

Limited Public Comment

None.

1. Ingham County Parks – Gas to Electric Transition Update

Brian Collins, Deputy Director, gave a presentation on the plans for Ingham County Parks to update gas equipment with electric. The timeline on replacing some equipment is sooner than others. It was mentioned that some of the parks are working on reducing lawn.

2. Energy Audit Update

Rick Terrill gave an update on the county energy audit. The team has scheduled several site visits and assessments starting July 5th and there will be more information by August or September.

3. Letter to Ingham County Communities Receiving ARPA Funds

The commission discussed revisions to a draft letter to Ingham County Communities and the addition of signatures.

MOVED BY MULLKOFF, SUPPORTED BY ANDERSEN, TO APPROVE THE LETTER FOR DISTRIBUTION TO INGHAM COUNTY COMMUNITIES.

THE MOTION CARRIED UNANIMOUSLY

Announcements

Nichole Biber announced that the Recovering America's Wildlife Act has many cosponsors from both major parties and is likely going to pass. This will grant money to the states for wildlife restoration.

The Stewardship Network and EGLE are hosting wetland protection workshops if any are interested in attending.

Public Comment

None.

Adjournment

The meeting was adjourned by Vice Chairperson Cowles at 6:12pm.

EATON COUNTY BOARD OF COMMISSIONERS

MEMBERS

Tim Barnes
Blake Mulder
Terrance Augustine
Brandon Haskell
Jeanne Pearl-Wright
Jane Whitacre
Mark J. Mudry
Joseph Brehler



MEMBERS

Brian Droscha
Dairus Reynnet
Wayne Ridge
Brian Lautzenheiser
Jim Mott
Jeremy Whittum
Barbara Rogers

1045 Independence Blvd, Charlotte, MI 48813

FOR IMMEDIATE RELEASE

April 22, 2022

CONTACT

Jeremy Whittum
(517) 243-5692

Eaton County Initiative Will Leverage Energy Savings Utilizing American Rescue Plan Funds to Provide Facility Improvements and Sustainable Energy Without Additional Taxpayer Cost. In Recognition of Earth Day 2022.

- The Eaton County Board of Commissioners approved a contract with Johnson Controls. The project will increase the efficiency and performance of 12 facilities occupying the 90 acre campus.
- The \$12.1 Million project utilizes savings from efficiency and renewable energy implementations. Improvements will save a combined \$8.9 million in: energy, capital, operational and maintenance costs. The remaining facility equipment replacements are American Rescue Plan Act funded. The project will **not increase the County budget.**
- The project replaces aged HVAC equipment and controls with modern efficient units, to improve air quality and ventilation within County facilities.
- Additional energy savings measures include converting lighting to LED, building controls, significant solar photovoltaic electrical generation, and more, further reducing operating costs for decades.

Eaton County is embarking on a facilities improvement and sustainability initiative, saving millions of dollars in operating costs, reducing the County's annual energy consumption by 35%. Energy savings equate to a reduced carbon footprint of approximately 11,300 tons of carbon, delivering the same air quality results as reducing 4.2 million gallons of gasoline consumed by cars or 617,270 seedlings grown for 10 years.

Federally-funded portions of the project will be used to improve air quality and ventilation with planned equipment replacements and improvements to HVAC systems, enhancing the buildings on the County campus. Leveraging federal funds provides an opportunity to evaluate additional improvements that are funded with savings realized in future energy, capital, operational and maintenance costs.

The zenith of energy savings are generated by four solar photovoltaic arrays at the Eaton County complex, totaling 1.08 Megawatts of installed generating capacity. A combination of roof, ground and covered parking solar arrays, are optimized for the County's new reduced energy requirements. Eaton County is the leader in financial and environmental sustainability for others to emulate.

"Eaton County is a committed leader in addressing financial stability and energy efficiency. By undertaking these aging equipment replacements now, without increasing the County budget, future anticipated appropriations will be minimal," said Jeremy Whittum, Chairman of the Board of Commissioners. "I want to thank the Board of Commissioners and the 109,000 residents of Eaton County for their vision and support of this once-in-a-lifetime opportunity. Eaton County leads the way!"

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FACILITIES DEPARTMENT

PROJECT UPDATE
AUGUST 15, 2022

Project Budget:
\$164,000

Tentative Project Schedule:
March 23th – September 30, 2022



Look Ahead:

Next step will be to review the preliminary reports for the individual locations over the next couple of weeks. Once complete, a final report will be created to present to the EAC for their review and comment.

Project Status:

We have currently completed the level II energy audits at all locations listed in the proposal. I have reviewed one preliminary report for a location with BV last week and made some recommendations on the report. Currently BV is reviewing all other locations and working on wrapping them up into one final report.

Project Summary: The level II energy audits have been conducted on all locations. This phase of the project is now complete. Currently we are waiting for the BV to evaluate them and create a report outlining what has been documented at each location as well as recommendations for improvements. I anticipate the work to be completed prior to the end of September so that we can present the findings to the EAC.

Rick Terrill
Ingham County Facilities Director
rterill@ingham.org
517-676-7310