



**AGENDA**  
**CUYAHOGA COUNTY ENVIRONMENT & SUSTAINABILITY COMMITTEE MEETING**  
**FRIDAY, MARCH 23, 2012**  
**CUYAHOGA COUNTY JUSTICE CENTER**  
**COUNCIL CHAMBERS – 1<sup>ST</sup> FLOOR**  
**1:00 PM**

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. PUBLIC COMMENT RELATED TO THE AGENDA**
- 4. APPROVAL OF MINUTES FROM THE MARCH 9, 2012 MEETING**
- 5. MATTERS REFERRED TO COMMITTEE**
  - a) R2012-0041: A Resolution supporting and collaborating with Emerald Cities Cleveland/Cuyahoga County to create a clean energy economy in Cuyahoga County by developing community workforce opportunities, enhancing environmentally sustainable practices and assisting Cuyahoga County and its political subdivisions to meet the U.S. Department of Energy's Better Buildings Challenge to make municipal buildings and facilities 20% more energy efficient by 2020.
  - b) O2011-0047: An Ordinance prohibiting the use of pesticides on property owned by Cuyahoga County and requiring the adoption of an Organic Pest Management and Integrated Pest Management Program for county-owned properties, and declaring the necessity that this Ordinance become immediately effective.
- 6. MISCELLANEOUS BUSINESS**

**7. OTHER PUBLIC COMMENT**

**8. ADJOURNMENT**

\*In accordance with Ordinance No. O2011-0020, complimentary parking in the Huntington Park Garage will be available for the public **beginning at 4:00 p.m.** on any day when the Council or any of its committees holds evening meetings. Please see the Clerk to obtain a parking pass.



## **MINUTES**

**CUYAHOGA COUNTY ENVIRONMENT & SUSTAINABILITY COMMITTEE MEETING  
FRIDAY, MARCH 9, 2012  
CUYAHOGA COUNTY JUSTICE CENTER  
COUNCIL CHAMBERS – 1<sup>ST</sup> FLOOR  
1:00 PM**

**1. CALL TO ORDER**

**Chairman Rogers called the meeting to order at 1:07 p.m.**

**2. ROLL CALL**

**The Clerk called the roll. Committee members Rogers and Germana were present and a quorum was determined. Committee member Simon entered the meeting shortly after the roll was taken. Councilmember Miller was also in attendance.**

**3. PUBLIC COMMENT RELATED TO THE AGENDA**

**No public comments were given.**

**4. APPROVAL OF MINUTES FROM THE FEBRUARY 6, 2012 MEETING**

**A motion was made by Mr. Germana, seconded by Mr. Rogers and approved by unanimous vote to approve the minutes from the February 6, 2012 meeting.**

**5. MATTERS REFERRED TO COMMITTEE**

a) None

**There were no matters referred to Committee.**

## 6. MISCELLANEOUS BUSINESS

- a) Presentation regarding the Cuyahoga County Municipal Energy Program – Paul Alsenas, Director, Cuyahoga County Planning Commission

**Mr. Paul Alsenas, Director, Ms. Claire Kobane, Program Manager, and Ms. Marionette Richardson Scott, Principal Planner of the Cuyahoga County Planning Commission, addressed the Committee regarding the item. Discussion ensued.**

**Committee members and Councilmembers asked questions of Mr. Alsenas, Ms. Kobane and Ms Richardson Scott pertaining to the item, which they answered accordingly.**

**Mr. Larry Benders, Director of Development, addressed the Committee regarding the item. Discussion ensued.**

**Committee members and Councilmembers asked questions of Mr. Bender pertaining to the item, which he answered accordingly.**

**Ms. Shanelle Smith, Local Director of Emerald Cities Cleveland, addressed the Committee regarding the Emerald Cities Collaborative. Discussion ensued.**

**Committee members and Councilmembers asked questions of Ms. Smith pertaining to the item, which she answered accordingly.**

## 7. OTHER PUBLIC COMMENT

**No public comments were given.**

## 8. ADJOURNMENT

**With no further business to discuss and on a motion by Mr. Rogers with a second by Mr. Germana, the meeting was adjourned at 2:05 pm, without objection.**

# County Council of Cuyahoga County, Ohio

## Resolution No. R2012-0041

Sponsored by: <b>Councilmembers Rogers, Miller, Connally and Simon</b>	<b>A Resolution</b> supporting and collaborating with Emerald Cities Cleveland/Cuyahoga County to create a clean energy economy in Cuyahoga County by developing community workforce opportunities, enhancing environmentally sustainable practices and assisting Cuyahoga County and its political subdivisions to meet the U.S. Department of Energy’s Better Buildings Challenge to make municipal buildings and facilities 20% more energy efficient by 2020.
--	---

**WHEREAS**, the National Emerald Cities Collaborative (ECC), is a national non-profit consortium comprised of twenty-one national organizations representing businesses, unions, government representatives, community organizations, research and technical assistance providers, development intermediaries, and social justice advocates; and,

**WHEREAS**, the ECC provides local stakeholders with technical assistance and expertise from community, labor, business and government sectors in the areas of capacity building; policy and advocacy support; and financing to create a clean energy economy using “high-road” strategies that will bring higher and more equal wages, better labor relations, more environmentally sustainable practices and advance equal opportunity; and,

**WHEREAS**, Emerald Cities Cleveland/Cuyahoga County (Emerald Cities) is the local council and is coordinated by the Ohio Apollo Alliance, a coalition of business, labor, environmental and social justice leaders; and,

**WHEREAS**, the ECC provided Emerald Cities with a planning grant to establish a governance structure, set early project priorities and determined how best to complement the City of Cleveland’s Retrofit Working Group and the newly formed Cleveland Energy Alliance; and,

**WHEREAS**, Emerald Cities desires to work with Cuyahoga County, Ohio to improve energy efficiency and conservation in public buildings and facilities; and,

**WHEREAS**, Cuyahoga County owns sixty-six (66) buildings containing thousands of square feet of office space and consuming tens of thousands of dollars' worth of electricity every year, and taxpayers would benefit from retrofitting county buildings to reduce energy costs; and,

**WHEREAS**, Cuyahoga County has assisted fifty-one political subdivision through its Municipal Energy Program, funded by the American Recovery and Resources Act, through the U.S. Department of Energy's Energy Efficiency and Conservation Program, by providing grants to complete energy audits of approximately five-hundred twenty-three (523) municipally-owned buildings and facilities totaling more than four (4) million square feet, and will provide additional funding for municipal retrofits projects; and,

**WHEREAS**, Cuyahoga County's unemployment rate of seven and three tenths percent could be decreased by the development of community workforce opportunities doing energy retrofit work on public buildings.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COUNCIL OF CUYAHOGA COUNTY, OHIO:**

**SECTION 1.** Cuyahoga County will collaborate, when appropriate, with Emerald Cities in seeking financing mechanisms for the County and its political subdivisions to retrofit public buildings to meet the U.S. Department of Energy's Better Buildings Challenge of making buildings 20% more energy efficient by 2020.

**SECTION 2.** Cuyahoga County will work with Emerald Cities to create community workforce opportunities in energy efficiency and conservation contracting, subcontracting, training and employment policies that will strive to:

- Provide pathways to prosperity for all workers;
- Offer competitive wages that lead to a lasting career-track;
- Involve stakeholders and community members in developing and enacting policies and processes; and
- Drive accountability and continuously evaluate performance of investments.

**SECTION 3.** Cuyahoga County will actively participate and will encourage political subdivisions receiving Municipal Energy Program funds to participate in the Energy Star Portfolio Manager system by sharing building benchmarking information with Emerald Cities to assist in the identification of buildings and facilities for upgrades.

**SECTION 4.** Cuyahoga County will assist Emerald Cities in engaging other stakeholders.



# County Council of Cuyahoga County, Ohio

## Ordinance No. O2011-0047

Sponsored by: <b>Councilmembers Simon, Rogers, Miller and Jones</b>	<b>An Ordinance</b> prohibiting the use of pesticides on property owned by Cuyahoga County and requiring the adoption of an Organic Pest Management and Integrated Pest Management Program for county-owned properties, and declaring the necessity that this Ordinance become immediately effective.
---	---

**WHEREAS**, Cuyahoga County recognizes that there is an ongoing need to manage pests to protect public health and safety, our environment and County assets; and

**WHEREAS**, Cuyahoga County recognizes that many pesticides are toxic and that the use of pesticides containing known carcinogens is a threat to the health, safety and welfare of Cuyahoga County residents; and

**WHEREAS**, Council desires to ensure that the County appropriately manages threats to public health and safety and welfare by prohibiting the use of pesticides on property owned by Cuyahoga County; and, by requiring the adoption of an Organic Pest Management and an Integrated Pest Management Program; and

**WHEREAS**, it is necessary that this Ordinance become effective immediately in order that critical services provided by Cuyahoga County can continue and to provide for the usual, daily operation of a county department.

**NOW, THEREFORE, BE IT ENACTED BY THE COUNTY COUNCIL OF CUYAHOGA COUNTY, OHIO:**

### **SECTION 1. Definitions.**

As used in this Ordinance,

“Integrated Pest Management (IPM)” means a decision making, record-keeping process for managing pests that uses monitoring to determine pest injury levels, and combines biological, cultural, mechanical, physical, and chemical tools and other management practices to control pests in a safe, cost effective, and environmentally sound manner that contributes to the protection of public health



and sustainability. This method uses extensive knowledge about pests, such as infestations, thresholds, life histories, environmental requirements, and natural control of pests. The method involves the use of non-chemical pest-control methods and the careful use of least-toxic chemical methods when non-chemical methods have been exhausted or are not feasible.

“Larvicide” shall mean a pesticide designed to kill larval pests.

“Organic Pest Management (OPM)” means an approach to eliminate vectors using only products derived from natural ingredients (animal or vegetable) such as natural oils, minerals from the earth, and plants.

“Pesticide” shall mean any spray adjuvant, substance or mixture of synthetic chemical substances, which is intended to be used for defoliating plants, regulating plant growth or for preventing, destroying, repelling, or mitigating any pest which may infest or be detrimental to vegetation, man, animals or households, or be present in any agricultural or non-agricultural environment, including fungicides, herbicides, insecticides, nematocides, rodenticides, desiccants, defoliant, and plant growth regulators.

“Organic Pesticide” shall mean a pesticide that is strictly of animal or vegetable origin.

“Public Health” shall mean the science and practice of protecting and improving the health of a community, as by preventive medicine, health education, control of communicable diseases, application of sanitary measures, and monitoring of environmental hazards.

“Rodenticides” shall mean a pesticide designed to kill rodent pests.

“Vector” shall mean any agent (animal, insect, or microorganism) that carries and transmits an infectious pathogen into another organism.

**SECTION 2. Prohibition of the use of Pesticides on County Owned Property.**

The use of pesticides on property owned by Cuyahoga County is hereby prohibited.

**SECTION 3. Exceptions.**

- (a) The application of larvicides and rodenticides is permitted as a public health measure necessary to reduce the spread of disease vectors when recommended by the Centers for Disease Control and Prevention Guidelines and notification protocols.

- (b) The use of pesticides may be approved on a case-by-case basis after a mandatory finding by the Cuyahoga County Board of Health and the Department of Public Works that the health, safety and welfare of the community is so threatened that an emergency public health need exists, that no reasonable alternative is available and the prohibition of the use of pesticides would create the potential for allowing a significant adverse impact on the County. Under said emergency circumstance, the Cuyahoga County Board of Health and the Department of Public Works shall report their findings to County Council at its next regularly scheduled meeting.

**SECTION 4. Organic Pest Management and Integrated Pest Management.**

- (a) Adoption of Program: The County shall adopt an Organic Pest Management (OPM) program that shall incorporate the principles of Integrated Pest Management (IPM) in its program.
- (b) IPM Program Requirements: The following steps outline the basic approach used in an IPM program:
  - 1) Monitoring and scouting the turf or landscape in question;
  - 2) Accurate record-keeping documenting any potential pest problems;
  - 3) Evaluation of the site with regard to any injury caused by a pest in question and a determination made on which course of treatment to follow;
  - 4) Chosen treatment to be the least damaging to the general environment and one that best preserves the natural ecosystem;
  - 5) Chosen treatment to be the most likely to produce long-term reductions in pest control requirements. The effective implementation must be operationally feasible, and must be cost effective in the short and long term;
  - 6) Chosen treatment must minimize negative impact to non-target organisms;
  - 7) Chosen treatment must be the least disruptive of natural controls available;
  - 8) Chosen treatment must be the least hazardous to human health.
  - 9) All non-chemical and organic treatments available for the targeted pest should be exhausted prior to the use of synthetic chemical treatments.

- (c) The Department of Public Works shall provide training in OPM and IPM for all employees responsible for pest management.

**SECTION 8. Effective Date.** Provided this Ordinance receives the affirmative vote of eight of the members of Council, it shall take effect immediately upon the signature of the County Executive. It is hereby determined to be necessary that this Ordinance become immediately effective in order that Cuyahoga County services may continue to be provided in a consistent manner, and so that the usual and daily operations of government may continue to function.

**SECTION 9.** That the Clerk of Council, in cooperation with Councilmembers, is hereby directed to transmit copies of this Resolution to all Mayors and Council Presidents of municipalities located in Cuyahoga County to encourage passage of similar legislation.

**SECTION 10.** It is found and determined that all formal actions of this Council relating to the adoption of this Ordinance were adopted in an open meeting of the Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

On a motion by \_\_\_\_\_, seconded by \_\_\_\_\_, the foregoing Ordinance was duly enacted.

Yeas:

Nays:

\_\_\_\_\_  
County Council President                      Date

\_\_\_\_\_  
County Executive                                      Date

\_\_\_\_\_  
Clerk of Council                                      Date

First Reading/Referred to Committee: September 27, 2011

Committee(s) Assigned: Environment & Sustainability

Additional Sponsorship Requested on the Floor: September 27, 2011

Journal \_\_\_\_\_  
\_\_\_\_\_, 2011

# PROPOSED SUBSTITUTE ORDINANCE 2a

## County Council of Cuyahoga County, Ohio

### Ordinance No. O2011-0047

Sponsored by: <b>Councilmembers Simon, Rogers, Miller and Jones</b>	<b>An Ordinance</b> prohibiting the use of pesticides on property owned by Cuyahoga County and requiring the adoption of an <del>Organic Pest Management</del> and Integrated Pest Management Program for County-owned properties, and declaring the necessity that this Ordinance become immediately effective.
---	--

**WHEREAS**, Cuyahoga County recognizes that there is an ongoing need to manage pests to protect public health and safety, our environment and County assets; and

**WHEREAS**, Cuyahoga County recognizes that many pesticides are toxic and that the use of pesticides containing known carcinogens is a threat to the health, safety and welfare of Cuyahoga County residents; and

**WHEREAS**, Council desires to ensure that the County appropriately manages threats to public health and safety and welfare by prohibiting the use of pesticides on property owned by Cuyahoga County; and, by requiring the adoption of an ~~Organic Pest Management~~ and an Integrated Pest Management Program; and

**WHEREAS**, it is necessary that this Ordinance become effective immediately in order that critical services provided by Cuyahoga County can continue and to provide for the usual, daily operation of a county department.

**NOW, THEREFORE, BE IT ENACTED BY THE COUNTY COUNCIL OF CUYAHOGA COUNTY, OHIO:**

#### **SECTION 1. Definitions.**

As used in this Ordinance,

“Integrated Pest Management (IPM)” means a decision making, record-keeping process for managing pests that uses monitoring to determine pest injury levels,

and combines biological, cultural, mechanical, physical, and chemical tools and other management practices to control pests in a safe, cost effective, and environmentally sound manner that contributes to the protection of public health and sustainability. This method uses extensive knowledge about pests, such as infestations, thresholds, life histories, environmental requirements, and natural control of pests. The method involves the use of non-chemical pest-control methods and the careful use of least-toxic chemical methods when non-chemical methods have been exhausted or are not feasible.

“Larvicide” shall mean a pesticide designed to kill larval pests.

“Organic Pest Management (OPM)” means an approach to eliminate vectors using only products derived from natural ingredients (animal or vegetable) such as natural oils, minerals from the earth, and plants.

“Pesticide” shall mean any spray adjuvant, substance or mixture of synthetic chemical substances, which is intended to be used for defoliating plants, regulating plant growth or for preventing, destroying, repelling, or mitigating any pest which may infest or be detrimental to vegetation, man, animals or households, or be present in any agricultural or non-agricultural environment, including fungicides, herbicides, insecticides, nematicides, rodenticides, desiccants, defoliant, and plant growth regulators.

“Organic Pesticide” shall mean a pesticide that is strictly of animal or vegetable origin.

“Public Health” shall mean the science and practice of protecting and improving the health of a community, as by preventive medicine, health education, control of communicable diseases, application of sanitary measures, and monitoring of environmental hazards.

“Rodenticides” shall mean a pesticide designed to kill rodent pests.

“Vector” shall mean any agent (animal, insect, or microorganism) that carries and transmits an infectious pathogen into another organism.

**SECTION 2. Prohibition of the use of Pesticides on County Owned Property.**

The use of pesticides on property owned by Cuyahoga County is hereby prohibited.

**SECTION 3. Exceptions.**

- (a) The application of larvicides and rodenticides is permitted as a public health measure necessary to reduce the spread of disease vectors when recommended

by the Centers for Disease Control and Prevention Guidelines and notification protocols. **Any rodenticides used shall be tamper-proof products.**

- (b) The use of pesticides may be approved ~~on a case-by-case basis after a mandatory finding by the Cuyahoga County Board of Health and the Department of Public Works~~ that the health, safety and welfare of the community is so threatened that an emergency public health need exists, that no reasonable alternative is available and the prohibition of the use of pesticides would create the potential for allowing a significant adverse impact on the County. Under said emergency circumstance, the Cuyahoga County Board of Health and the Department of Public Works shall report their findings to County Council at its next regularly scheduled meeting.

**SECTION 4. Organic Pest Management and Integrated Pest Management.**

- (a) Adoption of Program: The County shall adopt an ~~Organic Pest Management (OPM) program that shall incorporate the principles of~~ Integrated Pest Management (IPM) **in its program for county-owned properties.**
- (b) IPM Program Requirements: The following steps outline the basic approach used in an IPM program:
  - 1) Monitoring and scouting the turf or landscape in question;
  - 2) Accurate record-keeping documenting any potential pest problems;
  - 3) Evaluation of the site with regard to any injury caused by a pest in question and a determination made on which course of treatment to follow;
  - 4) Chosen treatment to be the least damaging to the general environment and one that best preserves the natural ecosystem;
  - 5) Chosen treatment to be the most likely to produce long-term reductions in pest control requirements. The effective implementation must be operationally feasible, and must be cost effective in the short and long term;
  - 6) Chosen treatment must minimize negative impact to non-target organisms;
  - 7) Chosen treatment must be the least disruptive of natural controls available;
  - 8) Chosen treatment must be the least hazardous to human health.

- 9) All non-chemical and organic treatments available for the targeted pest should be exhausted prior to the use of synthetic chemical treatments.
- (c) The Department of Public Works shall provide training in ~~OPM~~ and IPM for all employees responsible for pest management.

**SECTION 8. Effective Date.** Provided this Ordinance receives the affirmative vote of eight of the members of Council, it shall take effect immediately upon the signature of the County Executive. It is hereby determined to be necessary that this Ordinance become immediately effective in order that Cuyahoga County services may continue to be provided in a consistent manner, and so that the usual and daily operations of government may continue to function.

**SECTION 9.** That the Clerk of Council, in cooperation with Councilmembers, is hereby directed to transmit copies of this Resolution to all Mayors and Council Presidents of municipalities located in Cuyahoga County to encourage passage of similar legislation.

**SECTION 10.** It is found and determined that all formal actions of this Council relating to the adoption of this Ordinance were adopted in an open meeting of the Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

On a motion by \_\_\_\_\_, seconded by \_\_\_\_\_, the foregoing Ordinance was duly enacted.

Yeas:

Nays:

\_\_\_\_\_ Date

\_\_\_\_\_ Date

\_\_\_\_\_ Date



First Reading/Referred to Committee: September 27, 2011  
Committee(s) Assigned: Environment & Sustainability

Additional Sponsorship Requested on the Floor: September 27, 2011

Journal \_\_\_\_\_  
\_\_\_\_\_, 2012