

NOTICE

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DuPage County
Environmental Commission Minutes
November 9, 2011 8:30 a.m. Room 1500-B
421 N. County Farm Road, Wheaton, IL 60187

I. Call to Order

Chairman Sheaffer called the meeting to order at 8:30 a.m.

Members Present at time of visual roll call: Joseph Abel, Ray Brand, Stephen McCracken, David Mullan, Allen Nelson, Keith Olson, Marie Piraino, Chairman Jack Sheaffer, Kathleen Smith and Robert Vick.

Members Absent: Patricia Armstrong, Jack Bajor, Dianne Barrett, Betty Bradshaw, Brook McDonald, Paul Mooring and Prakasam Tata

Visitors Present: Dennis Clark, citizen; Joy Hinz, DPC-EDP; Lonnie Morris, Sierra Club and Shefali Trivedi, DPC-EDP.

II. Public Comment - None

III. Approval of Minutes

Motion: by David Mullan and second by Joseph Abel to approve the minutes from October 12, 2011.

Discussion: None

Voice Vote: All Ayes, motion passed

IV. Old Business

A. Cool Counties

Subcommittee member David Mullan drafted for consideration a one page letter and a one page attachment for the Cool Counties Program. The letter is to be addressed to Chairman Cronin recommending DuPage County endorse the Cool County declaration. There are three commitments involved with the declaration:

- Establish base year data (use CNT Energy data)
- Recommend and implement programs to sectors
- Reduce Green House Gasses (GHG) to reach a goal of 80 percent by 2050

Included is a description of DuPage County's operational jurisdiction. This information can be used to show municipalities DuPage County's leadership role for GHG reduction

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Motion: by Allen Nelson and second by David Mullan for the EC to review and forward to Chairman Cronin the final letter and it's attachment recommending the endorsement of DuPage County into the Cool Counties program.

Discussion: Thank you to Lonnie Morris for her assistance and guidance to help put together the information for DuPage County to participate in the Cool Counties program.

Does this program entail any additional expense to the County?

Ultimately, the objectives of implementing the cool Counties program would be ecologically sound management and an operationally cost effective program.

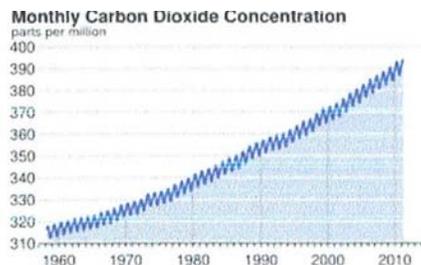
Voice Vote: All Ayes, motion passed

B. Sustainability Plan (for DuPage County Campus)

Subcommittee member Marie Piraino commented on the DuPage County Environmental Progress Report 2011, (Website http://www.dupageco.org/EDP/Waste_Recycling_and_Energy/1532/)

C. Environmental Quality Indicators

1. Subcommittee member **Stephen McCracken** reported a meeting will be held on November 16 to make the selection of the indicators that will be used. These indicators will be reported at the next EC meeting.
2. **Keith Olson** explained the Keeling Curve monthly carbon dioxide concentration graph shows an increase of about twenty-four percent since 1958 when the measurement began. It is thought that 350 ppm is sustainable and the graph shows the CO₂ is currently close to 400 ppm. The measurements have been recorded at Moana Loa, Hawaii by the Scripps Institute.



D. Environmental Summit- 9th Annual

Marie Piraino asked EC members for any additional contacts to participate in the summit as she continues contacting vendors. The summit will be held on January 11, 2012 at Benedictine University, in the Krasa Center. "This year's summit will focus on small scale renewable energy systems. The United States currently relies heavily on

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coal, oil and natural gas for its energy. Fossil fuels are non-renewable, that is, they draw on finite resources that will eventually dwindle, becoming too expensive or too environmentally damaging to retrieve. In contrast, the many types of renewable energy resources-such as wind and solar energy are constantly replenished and will never run out.” Summit presentations include:

- *It Starts with Energy Efficiency First*
- *Solar & Photovoltaic Systems*
- *Small Wind Systems*
- *Geothermal Systems*
- *Challenges for Local Implementation*
- *Investment Payback and financial Incentives*

E. Coal Tar Sealant

Stephen McCracken Updated the EC members regarding the use of the waste product, coal tar, as sealants on residential and commercial properties. Very high levels of polycyclic aromatic hydrocarbons (PAH) have been found in the local waterways. The majority of PAH have recently been linked to coal tar runoff. The levels that the DuPage River Salt Creek Workgroup (DRSCW) has identified have impacts on both aquatic life and human health. (<http://www.drscw.org/dissolvedoxygen/PAHFinal.pdf>) A recent nationwide study by USGS of lake sediment at a number of sites including one in Illinois show forty percent of the PAHs is coming from coal tar sealant. The DRSCW is producing document for the State of Illinois on coal tar sealants; what the evidence is telling us about the sources of PAHs and why PAHs are a problem. The best environmental result and most cost effective way to help reach clean water goals is to ban coal tar sealants. All of the members of the DRSCW are researching their public contracts to be sure coal tar sealants will not be used. The villages of Schaumburg and Winfield are looking into banning the product within their municipal limits. Asphalt sealants are comparative in price and have about 50 ppm of PAHs where the coal tar sealants have about 50,000 ppm. DPC-Division of Transportation uses either an asphalt or gilsonite sealant. Home Depot and Lowe’s do not stock coal tar sealant. A question was asked: What should the Environmental Commission do with this information and what does the County do with this information? Joy Hinz responded that it is up to the Commission to decide what role it wants to take on this topic. Stephen McCracken will add some coal tar questions to the next annual DRSCW questionnaire that will be sent to the municipalities in spring 2012.

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He will also let the EC members know who if any are going to be the primary opposition to banning the coal tar sealant. (See: <http://www.truthaboutcoaltar.com/>)

F. Stormwater Ordinance Update

David Mullan reported a meeting is being scheduled with Tony Charlton to review the EC comments and response comments submitted during the first public comment period.

V. New Business

A. Announcements/Handouts/Other

VI. Adjourn

Motion: by Joseph Abel and second by Keith Olson to adjourn the meeting at 9:42.

Voice Vote: All Ayes, motion passed

The next Environmental Commission Meeting is scheduled for December 14, 2011.