



**Winnetka Environmental and Forestry Commission
Notice of Regular Meeting
July 12, 2017**

The Winnetka Environmental and Forestry Commission will convene on Wednesday, July 12, 2017 in the **Council Room at the Village Hall, 510 Green Bay, Winnetka, Illinois**, at 7:00 p.m.

Agenda

Call to Order

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| 1) Introduction & Chair's Remarks | Presenter Dowding |
| 2) Review and Summary of Minutes | |
| a. Adoption of Regular Meeting Minutes (June 14, 2017) | Presenter Dowding |
| 3) New Business, Old Business/Updates | |
| a. Establishment of yearly calendar for review of | Presenter Dowding |
| i. WEFC Initiatives | |
| ii. WPD-WEFC Joint Activities | |
| 4) Communications | |
| a. Approval of August Communications Items | Presenter Havlik |
| b. Discussion of September Communication Items | Presenter Havlik |
| 5) Committee/Staff Reports | |
| 6) Open Forum | |
| 7) Public Comment | |
| 8) Adjournment | |

Posted Time and Date

NOTICE

All agenda materials are available at villageofwinnetka.org (**Government > Council Information > Agenda Packets & Minutes**); the **Reference Desk at the Winnetka Library**; or in the **Manager's Office at Village Hall (2nd floor)**.

The Village of Winnetka, in compliance with the Americans with Disabilities Act, requests that all persons with disabilities who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities, contact the Village ADA Coordinator – Megan Pierce, at 510 Green Bay Road, Winnetka, Illinois 60093, 847-716-3543; T.D.D. 847-501-6041.

WINNETKA ENVIRONMENTAL AND FORESTRY COMMISSION
REGULAR MEETING
MINUTES
JUNE 14, 2017

A record of a legally convened meeting of the Environmental and Forestry Commission of the Village of Winnetka, which was held in the Village Hall Council Chambers, 510 Green Bay Rd., Winnetka, Illinois, Wednesday, June 14, 2017, at 7:00 pm.

Call to Order: Chairperson Dowding called the meeting to order at 7:00 p.m.; voting Members present: Chairperson Chuck Dowding, Rosann Park-Jones, David Varca, and Chris Foley. Voting Members absent: Mike Nielsen, Caryn Rosen Adelman and Barry Sylvester. A quorum of presently appointed members was present. Ex-officio Members present: None. Village Council Representative Present: Andrew Cripe. Student Representative Present: Clark O'Bryan. Staff Representative Present: James Bernahl. Others Present: Brian Keys, Director of Water and Electric for the Village of Winnetka. No members of the public were present.

- 1) Introduction & Chair's remarks: Chairperson Dowding welcomed all Commission members and thanked the representative Brian Keys from the Water and Electric Department for attending.
- 2) Review and Summary of Minutes: Adoption of the March 10, 2017 rescheduled regular meeting minutes. Chairperson Dowding asked for a motion to approve the March 10, 2017 minutes which was moved by Commissioner Chris Foley and seconded by Commissioner David Varca.
- 3) New Business, Old Business/Updates:
 - a) Water & Electric Department Update (Solar Panels and Drinking Water): The Director of the Village Water & Electric Department, Brian Keys provided a presentation first on the use of solar panels. Director Keys spoke briefly on the current Village Code as it relates to residential homes and noted that at present there are 3 homes within the Village that have solar panels. Brian presented information about the Villages participation in the IMEA consortium which is where the Village purchases and sells electrical power. This consortium is presently made up of 32 different communities in Illinois. The Village currently has a 20-year purchasing power agreement with IEMA; this contract is active until 2035. Brian provided an overview of the wholesale electric requirements and how this would relate to the use of Solar Panels.

Director Keys discussed an overview of a sample solar panel field located in Rantoul, Illinois. This solar panel field is approximately 8 acres in size and is estimated to generate approximately 1 megawatt of output. The example provided also included

general information about the coordination between this development and IEMA. Brian also outlined a similar approach should the Village wish to consider the placement of a similar solar panel field in Winnetka. Brian discussed the potential location of a smaller solar panel field to be located atop the Villages landfill located at the Village Public Works facility. Brian expressed his understanding that this location may be modified due to the Villages larger storm water program and the placement of additional file material on top. Assistant Director of Public Works, James Bernahl, highlighted that should this location be considered that an environmental analysis would need to be performed to ensure that the site was suitable and that the landfill cap was not disturbed. Brian indicated that should the Village wish to consider this a viable site that the Village would need to engage the members of IEMA. Brian indicated that should this site be chosen that connection to the Villages existing grid would be possible.

The Commission decided that they had enough general information about the program and the steps that would be required. The group opted to postpone further discussions on this until a more defined schedule for the larger storm water project was developed. The group highlighted that fiscal consideration needed to be weighed based on the potential return on investment.

Director Keys next provided an overview on the Villages drinking water program including IEPA and Village policies and practices. Brian provided an exhibit which illustrated the common sources of lead in drinking water. Two of the greatest sources of lead in drinking water were noted as individual water service lines and plumbing fixtures. General information about the total length of water main in town and the number of various copper, lead, partial lead, ductile iron or cast iron and unknown services that exists.

Brian explained the “Lead and Copper Rule (LCR)” to the group which was a regulation published by the EPA to control lead and copper drinking water. An overview of the allowable limits for lead and copper in sampling was discussed. In 2017 the IEPA issued a new requirement for continued compliance with the LCR rule. Brian provided a list of the activities that are required and how the Village is meeting or exceeding these requirements.

A copy of all handouts given is attached to these minutes.

- b) Exploratory Discussion of Means to Moderate use of Pesticides: Chairperson Dowding asked to postpone this discussion until further direction was received from the Village Council.

- c) Trustee Ziv Email Discussion: Chairperson Dowding asked to postpone this discussion until further direction was received from the Village Council.
- 4) Communications:
- a) Approval of July Communications Items: James Bernahl gave an overview of the new communications plan that staff created to help track current and future postings of information. The Commission agreed this is a good idea to keep track of deadlines and articles for publication. The group discussed the draft articles for the month of July and agreed that these can be sent to the Village Manager's office for posting.
 - b) Discussion of August Communications Items: The Commission looked ahead to August communications and agreed upon whom will draft articles for each topic. Those who volunteered to draft content will send the information to Matt Havlik before the next agenda packet is posted.
- 5) Committee/Staff Reports:
- a) Lincoln Parking Lot Rehabilitation Project: James Bernahl shared with the Commission a brief overview of the future work anticipated for the Lincoln Parking Lot in August of 2017. The proposed project has been allocated for in the FY17 budget. This project will consist of the removal of the existing deteriorated asphalt parking lot with the placement of a new concrete parking area and a new permeable paver center drive area to assist with capturing and filtrating storm water runoff. The proposed project also includes repairs to existing curb and public sidewalk areas. The group was excited about the new project taking place in August.
- 6) Open Forum: No comments
- 7) Public Comment: No public comments
- 8) Adjournment: There being no further business, Chairperson Dowding asked for a motion to adjourn which was moved by Commissioner David Varca and seconded by Commissioner Rosann Park-Jones. Having the motion passed, the meeting adjourned at 8:45 p.m.

August 2017 EFC E-Newsletter Articles

Environmental and Forestry Commission Recycling Tip: *Recycling Pizza Boxes*

Every year, estimates put annual pizza consumption at close to 3 billion in the U.S. alone, and a good portion of this pizza is being carried out or delivered in pizza boxes. But can you recycle pizza boxes? The answer is yes, IF they are clean. Pizza boxes are normally made from corrugated cardboard which is recyclable. However, most pizza boxes have food debris attached to them and a lot of grease. The grease prevents the paper fibers from binding during the recycling process and results in a poor quality paper product. This also happens when paper plates and used paper napkins are recycled. If the recyclable load becomes contaminated with the grease from pizza boxes then the whole load may be sent to landfill. The best way to recycle pizza boxes is to discard or compost any leftover food before putting the box in the recycling. Any heavily greased cardboard can be torn off and put in the trash before putting the clean cardboard in the recycling bin.

Environmental and Forestry Commission Recycling Tip: *Recycling #3 Plastics*

Plastics labeled #3 are made of polyvinyl chloride (PVC) and include items such as plastic bottles and shampoo bottles. Such items will have a #3 marked on them indicating they are recyclable. The Village's recycling provider, Lakeshore Recycling Systems, accepts plastic #3. Place #3 plastics in your recycling container for regular pick up on your normal day.

Environmental and Forestry Commission Recycling Tip: *Recycling Paper Napkins, Towels and Tissues*

Used paper-based goods such as paper napkins, towels and tissues should not be placed into your recycling bin. These types of paper are normally contaminated with food waste and are not recyclable. Also, these types of items have potentially already been recycled numerous times and are at the end of their life cycle. Items containing food waste can contaminate other recyclable items and should be thrown out instead.

2017 EFC Communications Plan

EFC Communication Process for Monthly Postings

1. EFC and Staff work together to draft and finalized monthly topics and supporting text.
2. Topics and supporting text are discussed and approved by the EFC at monthly meetings.
3. Topics and supporting text are sent to Village Manager's Office each month to be published in the appropriate communication channel (Weekly email newsletter, Winnetka Report, etc).

January

Weekly E-Newsletter:

- EFC Green Awards Application Reminder
- Reduce - Consider how to reduce energy use and costs in your home and business
- Reduce - Switch from incandescent bulbs to compact fluorescent light bulbs (and put incandescent into garbage/landfill and recycle CFL bulbs in the lobby of the Winnetka Public Works

February

EFC Green Awards Application Deadline – February 28, 2017

Weekly E-Newsletter:

- Reduce - Use your car less
- Reduce - No Idling

March

Spring Winnetka Report Submission Deadline – March 17, 2017

Winnetka Report Articles:

- Coal Tar Sealant Reminder
- Paper Shredding Event
- Electronics Recycling Program Resuming
- Clean-Up Week

Weekly E-Newsletter:

- Electronics Recycling Program Resuming
- Reduce – Think before you buy
- Reduce - Think before you pack

April

Weekly E-Newsletter:

- Paper Shredding Event

- Phosphorus Ordinance
- Reduce - Get off unwanted mailing lists
- Recycling - Think before you throw

May

Summer Winnetka Report Submission Deadline – May 31, 2017

Winnetka Report Articles:

- Recycling Guidelines insert
- Phosphorus Ordinance

Weekly E-Newsletter:

- EFC BMP Guide – Summary & link to document
- Recycling - Break down all boxes
- Recycling - Leave lids on plastic containers

June

Weekly E-Newsletter:

- Coal Tar Sealant Reminder
- Ban on Gas-Powered Leaf Blowers until Oct. 1.
- Recycling - Make sure all containers are free of liquid and food residue
- Recycling - Plastic bags & film
- Forestry - Remove buckthorn and other invasive species

July

Weekly E-Newsletter:

- Recycling - Plastic silverware
- Recycling – Styrofoam
- Forestry - Look into landscaping solutions as stormwater solutions

August

Fall Winnetka Report Submission Deadline – August 23, 2017

Winnetka Report Articles:

- Pumpkin Composting Event
- Curbside Leaf Collection

Weekly E-Newsletter:

- Recycling - #3 plastics
- Recycling - Paper napkins, towels, and tissues

September

Weekly E-Newsletter:

- Recycling - Pizza boxes
- Recycling - Lids from glass bottles

October

Weekly E-Newsletter:

- Pumpkin Composting Event
- Recycling - Textiles
- Recycling - Look for bins in business districts

November

Winter Winnetka Report Submission Deadline – November 3, 2017

Winnetka Report Articles:

- Holiday Lights Recycling

Weekly E-Newsletter:

- America Recycles Day (11/15)
- Composting - Leaf collection

December

Weekly E-Newsletter:

- Christmas Tree Pick-Up
- EFC Green Awards Application Reminder
- Holiday Lights Recycling
- Composting - Backyard
- Composting - Commercial pick-up