

**VILLAGE OF WINNETKA
ENVIRONMENTAL & FORESTRY COMMISSION
REGULAR VIRTUAL MEETING**

Cisco WebEx
September 9, 2020
7:00 PM

AGENDA

In accordance with social distancing requirements and Governor Pritzker’s Executive Orders 2020-43 and 2020-44, and Senate Bill 2135, the Village of Winnetka Environmental & Forestry Commission Meeting on September 9, 2020 will be held virtually beginning at 7:00 PM. The meeting will be livestreamed via the Cisco WebEx platform. At least one representative from the Village will be present at Village Hall in compliance with the Bill, and the virtual meeting will be simulcast at Village Hall for members of the public who do not wish to view the virtual meeting from another location. Pursuant to Executive Orders 2020-43 and 2020-44 issued by the Governor, the number of people who may gather at Village Hall for the meeting is limited due to the mandated social distancing guidelines. Accordingly, the opportunity to view the virtual meeting at Village Hall is available on a “first come, first-served” basis.

The public has two options for observing and participating in this virtual Village Council meeting including the ability to provide oral comments during the meeting.

- 1) Telephone (audio only Call 408-418-9388), when prompted enter the Meeting ID- 1267669241 (Please note there is no additional password or attendee ID required)
- 2) Livestream (both audio and video feed) Download the Cisco WebEx meetings app to your smartphone, tablet or computer and then join Meeting ID: 1267669241. Event Password: EFC090920

Public comments should be emailed to bmendoza@winnetka.org. Public comments received by 6:45 p.m. on Wednesday, September 9, 2020 will be read at the appropriate time during the meeting. General comments for matters not on the agenda will be read at beginning of the meeting under the Public Comment agenda item. Comments specific to a particular agenda item will be read during the discussion of that agenda item. The Village will attempt to have comments received after the meeting has started read at the end of the meeting. Public comment is limited to 200 words or less. Public comments should contain the following information:

- In the subject line – “Environmental & Forestry Commission Meeting Public Comment”
- Name
- Address (optional)
- Phone (optional)
- Organization or agency representing, if applicable
- General comment or comment on topic of specific agenda item number

All emails received will be acknowledged either during or after the meeting, depending on when they are received. If you do not have access to email, you may leave a message with your public comment at the Public Works office at 847-716-3550 or mail to Public Works, Village of Winnetka, 1390 Willow Road, Winnetka, IL 60093.



**Winnetka Environmental and Forestry Commission
Notice of Regular Virtual Meeting
September 9, 2020**

The Winnetka Environmental and Forestry Commission will convene on Wednesday, September 9, 2020 via Cisco WebEx, at 7:00 p.m.

Agenda

- Call to Order
- 1) **Introduction & Chair's Remarks** Presenter Dowding
 - 2) **Public Comment**
 - 3) **Review and Approval of Minutes**
 - a. Approval of the August 12, 2020 Regular Meeting Minutes Presenter Dowding
 - 4) **New Business/Old Business Updates**
 - a. Village of Winnetka Comprehensive Plan Discussion Presenter Dowding
 - b. Village Recycling Guidelines Communication Presenter Kunkle
 - c. New Village Website Discussion Presenter Dowding
 - d. Deerfield Climate Resolution Presenter Kunkle
 - e. Mayor's Monarch Pledge Presenter Kunkle
 - f. Pesticides Discussion Presenter Wynnychenko
 - 5) **Communications**
 - a. Approval of October Communication Items Presenter Mendoza
 - b. Discussion of November Communication Items Presenter Mendoza
 - 6) **Committee/Staff Reports**
 - 7) **Open Forum**
 - 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, 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
August 12, 2020**

A record of a legally convened meeting of the Environmental and Forestry Commission of the Village of Winnetka, which was held Virtual via WebEx Cisco, Wednesday, August 12, 2020, at 7:00 p.m.

Call to Order:

Chairperson Dowding called the meeting to order at 7:05 p.m.; Voting Members present: Chairperson Chuck Dowding, Liz Kunkle, Chris Foley, David Varca, Barry Sylvester. Voting Members absent: Rosann Park-Jones, and Ted Wynnychenko. A quorum of presently appointed members was present. Ex-officio Members present: none. Village Council Representative present: Jack Coladarci. Student Representatives present: Marcus Buccellato and Scarlett Harper. Staff Representative present: Brendon Mendoza, Public Works Analyst. Public present: None.

1) Introduction & Chair's Remarks:

Chairperson Dowding called the meeting to order at 7:05 p.m. and welcomed all Commission members and the public.

2) Public Comment: None.

3) Review and Approval of Minutes:

a) Approval of the June 10, 2020 Regular Meeting Minutes

Chairperson Dowding asked for a motion to approve the June 10, 2020 minutes, which was moved by Commissioner Kunkle and seconded by Commissioner Varca.

b) Approval of the July 8, 2020 Regular Meeting Minutes

Chairperson Dowding stated the wrong Comprehensive Plan Community document was sent to Staff Representative Mendoza for the draft July 8, 2020 Regular Meeting Minutes, but has since resent the correct document. Staff Representative Mendoza stated he will include the correct document in the final approved minutes.

Chairperson Dowding asked for a motion to approve the July 8, 2020 minutes, which was moved by Commissioner Foley and seconded by Commissioner Kunkle.

4) New Business, Old Business/Updates:

a) WEFC Green Award Presentation

Staff Representative Mendoza stated Adam Pronto from Reprise Coffee Roasters was planning to attend tonight's EFC meeting to officially receive the award, but may have had something unexpected come up and is not in attendance. Staff Representative Mendoza also stated that Jim Stier was also planning to attend the meeting to officially receive his green award but had an unexpected emergency occur and could not attend the meeting.

Staff Representative Mendoza stated he delivered the Green Award Plaques to Adam Pronto and Jim Stier and will have the announcement posted in the Village's media outlets recognizing the two (2) EFC Green Award Recipients.

b) Village of Winnetka Comprehensive Plan Discussion

Chairperson Dowding reiterated the key take aways; increased corporation between the governing boards within the Village, with the goal of identifying a sustainability representative, and a single sustainability chapter within the Village's new Comprehensive Plan.

Chairperson Dowding stated that the Village needs to have a staff member that has sustainability in their job title. Chairperson Dowding stated that the Commission is beginning to have a need for a Village staff member that has sustainability in their job description and that this is an actionable and possible item for the Commission. He stated without someone with sustainability in their job description, it is difficult for the EFC to do much from a Commission standpoint. Outside of trees, the Commission is an advisory board for the Village Council. The Commission can advance projects forwarded by the Village Council but does not have a way to move anything forward themselves. Chairperson Dowding stated that a good idea would be to have a shared sustainability staff member between governing bodies within the Village but would be much more difficult to achieve.

Chairperson Dowding asked Trustee Coladarci for his thoughts. Trustee Coladarci stated in terms of sustainability to centralize sustainability projects by having one staff member in charge of that is important but he thought having something community would make more sense as having one office in charge of compliance for community issues would be most logical.

Trustee Coladarci stated this is a question that should go to Village Manager, Rob Bahan, to see if there is someone who could handle the sustainability issues mentioned. Trustee Coladarci also stated that due to COVID-19 and the impact on the Village's budget, that there is going to be a large impact on the Village's finances going forward and would impact hiring someone for this position. Chairperson Dowding stated this is not an

immediate request, but to be included as a recommendation later for the Village's Comprehensive Plan.

Commissioner Kunkle stated is important to have a staff member that has sustainability in their job title and agrees with Chairperson's Dowding comments. Commissioner Kunkle stated it should be included in the Comprehensive Plan discussions, but she also recognizes the budgetary issues. Commissioner Kunkle stated that being flexible is needed, such as hiring someone on a part-time basis. She mentioned there is a group called AmeriCorps which is comprised of sustainability volunteers, and communities in the area utilize AmeriCorps interns as their sustainability coordinators. Commissioner Kunkle stated there is a cost involved but it is less expensive than hiring a new Village staff member and could be considered during next years budget. Commissioner Kunkle and Trustee Coladarci discussed the idea of a Village sustainability intern.

Trustee Coladarci asked Staff Representative Mendoza if there currently are any Village interns that he is aware of, and Staff Representative Mendoza stated he is aware of a Forestry Intern and Engineering Intern in Public Works that work during the summer months. Chairperson Dowding stated that Commissioner Kunkle and himself will discuss/and or meet with Public Works Director, Steve Saunders, and Village Manager, Rob Bahan to discuss this.

Chairperson Dowding asked the Commission if there are any other ideas from the Commission regarding suggestions for the Village's new Comprehensive Plan. Student Representative Harper stated that the EFC does not have a "reach" with other things regarding sustainability and stated that the Commission could expand and with renaming the Commission to the Sustainability Commission to reflect what the Commission does. Commissioner Kunkle stated that she mentioned this back at the February EFC Meeting with the Lakota Group and stated she agreed that the Commission should be renamed to reflect the EFC's work.

Chairperson Dowding asked if a future agenda item for the EFC would be to review the EFC Village Code and suggest changes to the ordinance to be in line with what role the EFC is fulfilling. Commissioner Kunkle agreed with Chairperson Dowding's suggestion.

c) Village Recycling Guidelines Communications

As a follow-up from the July EFC Meeting, Commissioner Kunkle asked if the Commission had a chance to review the proposed edits to the Village's Recycling Guide. Commissioner Kunkle went through the recommended proposed changes and asked if the Commission could review the proposed changes and provide feedback at the September EFC Meeting.

d) New Village Website Discussion

Chairperson Dowding provided an update that he is working with Staff Representative Mendoza on recommended edits to the EFC Village web page.

e) Winnetka Solar Community Program

As a follow-up from the last meeting, Commissioner Kunkle stated in the agenda packet is a summary of each of the four (4) solar options; On-Site Solar (municipal buildings), Off-Site Community Solar for Residents(in Winnetka); Off-Site Community Solar for residents (elsewhere in Illinois) and Solar Development for Residents.

Commissioner Kunkle stated as follow-up from her last report at the last EFC meeting, that Jon Carson, of Trajectory Energy, is reviewing options to develop a community solar plan for Winnetka.

Student Representative Harper asked how someone would get involved with going solar energy if interested. Commissioner Kunkle stated you would reach out to a solar energy contractor. Student Representative Harper stated that information regarding solar energy could be posted on the Village website to assist residents. Commissioner Kunkle mentioned the Village's participation in the Solsmart Program.

f) Deerfield Climate Resolution

Commissioner Kunkle stated that she found out that the Go Green Deerfield had adopted a sustainability proclamation which is a one-page document, that is similar to the Village's GRC2 document. Commissioner Kunkle stated this a simplified way to commit to sustainability and a way to reach attainable goals within Winnetka. Student Representative Harper stated she likes that the Deerfield example is simple and shows commitment to sustainability.

Commissioner Varca asked how you would go about this from a percentage perspective, because it is unknown how to achieve a 45% goal for Winnetka, and it would be helpful to have a basis for the percentage. Commissioner Kunkle stated that the City of Evanston sustainability plan has number goals, and stated her understanding is that the City of Evanston, just selected numbers for goals and worked towards it. Commissioner Kunkle stated that various regional municipal government organizations are putting together a regional climate action plan for the Chicagoland area and that the Village could rely on those achievable numbers once they are published. Commissioner Varca asked if there is anything measurable and how the numbers would be measured. Commissioner Kunkle stated a baseline would need to be created, such as an audit and to move forward from those findings. Chairperson Dowding agreed with Commissioner Varca that understanding the measurable goals is important.

Commissioner Kunkle asked if the Commission would be interested in developing a Winnetka version of the Deerfield Proclamation. Commissioner Foley mentioned his initial thoughts are that the goals are aspirational without steps to achieve them and he is concerned that there is no sense of cost, and thought it would be helpful to know the costs associated to make sure this would be cost effective for attaining the said goals.

Chairperson Dowding stated the Village has somewhat already completed putting together similar goals through the GRC2 document and may be already contained in the GRC2 document. Commissioner Kunkle stated the main difference is that the proclamation has a specific number goal rather than an aspirational goal. Chairperson Dowding asked Commissioner Kunkle to review the GRC2 document and the proclamation and compare.

g) Mayor's Monarch Pledge

Commissioner Kunkle stated she discovered the Mayor's Monarch Pledge through the National Wildlife Federation which municipalities commit to creating habitats for Monarch butterflies and pollinators and to educate citizens in how they can make a difference to support butterflies and pollinators. Commissioner Kunkle asked the group if they would support the request to ask the Village Council to sign the pledge. Chairperson Dowding recommended that Commissioner Kunkle move that the Commission place the Mayor's Monarch Pledge on a Village Board Agenda for their approval to adopt the pledge if there are no objections. Commissioner Varca stated that it would be helpful to include ideas of actionable items to support the pledge if it requested to be adopted by the Village Council. The Commission discussed asking the Park District to also adopt the Mayor's Monarch Pledge.

h) Light Pollution/Dark Sky Complaint Lighting

Commissioner Kunkle reported that she attended the Go Green Illinois meeting in July, and the meeting focused on air and light pollution. She stated the two (2) takeaways are the footprints of lights from an aerial view, and if you can see light from space that it is a waste of resources and that the presenter compared the City of Chicago to Berlin, Germany in terms of aerial lighting, and that Chicago is four (4) to five (5) times greater than Berlin. She also mentioned that there is an organization called Dark Sky and there is a program that tests lighting to ensure it is Dark Sky complaint which includes lighting being efficient and that lighting is pointed in the correct direction. Commissioner Kunkle stated she will follow-up on this topic as it is relevant to the Village's Downtown Master Plan.

5) Communications:

a) Approval of September Communication Items

Commissioner Kunkle stated the September Communication items need to be changed as school lunches will be different for the upcoming school year. Commissioner Kunkle stated she will update the tips to be applicable to the upcoming school year due to current events.

Chairperson Dowding asked for a motion to approve the September Communications Items which was moved by Commissioner Kunkle and seconded by Commissioner Sylvester.

b) Discussion of November Communications Items

Staff Representative Mendoza mentioned the agenda item was incorrectly listed as November and is supposed to be listed as October. The Commission reviewed the upcoming October Communication items.

6) Commission/Staff Reports:

a) Composting Vendors in Winnetka Area Update

Staff Representative Mendoza provided the information below as a follow-up from the request of the Commission at July EFC Meeting regarding an update on composting participation by understanding how many current residential and commercial users there are from the two (2) optional composting vendors within Winnetka that are listed on the Village's website.

Collective Resource Compost – 79 residential users and 7 commercial/institutional users.
WasteNote Compost – 47 residential users and 0 commercial.

b) Further Discussion of Trees in Downtown Streetscape Planning Process

Staff Representative Mendoza provided the information below as a follow-up from the last report provided regarding trees in the Downtown Streetscape Plan.

Elm Street from Green Bay to 845 Elm

Trees Impacted – 19

Trees Preserved - 6

Trees Removed – 13

Trees Planted - 8

7) Open Forum: None.

8) Adjournment:

There being no further business, Chairperson Dowding asked for a motion to adjourn which was moved by Commissioner Kunkle and seconded by Commissioner Foley. The motion passed, the meeting adjourned at 9:01 p.m.

DRAFT



VILLAGE OF WINNETKA

Recycling Guide

What should I do BEFORE recycling?

Additional green recycling containers, both 35 & 95 gallon, are available for purchase at Winnetka Village Hall (510 Green Bay Road).

BEFORE you put anything in a recycling container, keep in mind:

- Plastic bags clog the machinery at the recycling plant: do not put recycling in plastic bags.
- Use paper bags or simply throw recycling directly into your outdoor green bin.
- Rinse/empty all containers so they are free of food residue.
- Leave plastic lids on containers.
- Flatten ALL boxes.
- Place your recycling containers at your curb by 7 AM the day of your collection.

What may I recycle?



- **Paper Material:** magazines, catalogs, telephone books, junk mail, mixed paper, corrugated cardboard, kraft brown paper bags, and food boxes (such as cereal)
- **Metal Material:** aluminum cans, aluminum foil, steel or tin cans, empty aerosol cans, and aluminum baking trays/pie tins
- **Plastic Material:** soda bottles, milk containers, water bottles (with caps, please), butter containers, laundry detergent bottles
- **Glass Material:** glass bottles (clear, brown, green or blue) and glass jars (clear, brown, green, or blue)
- **Milk Carton/Drink Boxes:** gable top milk & juice cartons, and juice boxes

What should I NOT put in my container?

- Plastic bags
- Styrofoam/polystyrene
- Single use paper goods: plates, cups, napkins, towels, and tissues
- Solo cups and lids (#6 Plastic rigid or semi-rigid containers)
- Food-contaminated paper goods
- Waxed frozen or refrigerated food containers
- Window glass, light bulbs, mirrors, dishes, mugs, and plates
- Containers from automotive and chemical/paint products

Remember: Acceptable items that can be recycled in the residential recycling containers may ALSO be recycled in commercial dumpsters and the green recycling receptacles located throughout the Village.

What should I do with plastic bags?



Plastic bags that are clean, dry, and free of food residue may be dropped off at many grocery or retail stores. A list of the types of bags that may be collected is provided below. Please note that not all items are accepted at all locations. Contact stores prior to drop off to see what they accept.

- Grocery
- Dry cleaner
- Newspaper sleeves
- Cleaning and dry produce
- Ziploc
- Cereal
- Bread
- Salt
- Ice (no moisture or metal/hard clips)
- Garment
- Bubble wrap
- Case wrap (soda and water bottles, canned goods, Costco items, etc.)
- Overwrap (toilet paper and paper towel)
- Polyethylene stretch and shrink wrap, foam, and other packaging (Recycle codes 2 & 4)

What may I recycle at the Winnetka Municipal Facility at 1390 Willow Road?

Additionally, expired medications and sharps may be taken to the Winnetka Fire Department located at 428 Green Bay Rd. Call 847-501-6029 for more information.

These items may be dropped in the lobby Monday to Friday from 7:30 AM – 4 PM:

- Athletic shoes
- Cords
- Cell phones
- Small electronics
- Holiday lights
- Styrofoam - see below for guidelines
- Cartridges - Ink jet and toner
- CFL bulbs

Large electronics may be dropped off in the back of Building A on **Thursdays from 1 PM – 3 PM during the months of April through November**. Acceptable items include but are not limited to:

- Converter boxes
- Computers/monitors
- Fax machines
- Scanners
- Printers
- Satellite receivers
- Televisions
- VCR/DVD players
- Computer mice or keyboards
- Video game consoles

For a complete list, contact the Public Works Department at 847-716-3568 or visit swancc.org/programs/electronics-recycling.

What are the guidelines for Styrofoam recycling?

When dropping off #6 block and Styrofoam (food service-style polystyrene), please consider the following:

- Make sure your Styrofoam has the triangle recycling symbol.
- Separate packaging foam and foodservice foam.
- Foodservice containers **MUST** be clean and rinsed.
- No straws, lids, plastic wrap, or trash.
- No packaging peanuts (accepted at most UPS Stores).
- No foam insulation, foam rubber, or foam sheets.

What should I do with yard waste?

- Yard waste is collected from April through November on your regular trash day.
- Grass clippings and other similar landscaping refuse must be placed into a yard waste bag with a Village sticker attached, available for \$2.25 at Village Hall.
- Brush and branches must be bundled and each bundle must have a Village sticker attached, also available for \$2.25 at The Grand and Lakeside Foods. (Bundles cannot be larger than 2'x 2'x 4')



Who is SWANCC?



For more information on SWANCC, including events, programs, educational resources, and a full directory of reuse and recycling options in the region, visit swancc.org.

The Solid Waste Agency of Northern Cook County (SWANCC) is a nonprofit agency that provides solid waste management services to 23 member communities, including Winnetka. SWANCC's focus is to reduce the volume and toxicity of solid waste through responsible waste reduction solutions and collections for special materials. Most of the Village's recycling collection programs, both event-based and year-round, are coordinated through SWANCC. Common items that SWANCC provides proper recycling/reuse/disposal resources for include:

- Hazardous waste/chemicals
- Oil-based paint
- Paper shredding
- Appliances
- Clothing
- Propane tanks
- Cooking oil/grease trap
- Carpeting
- Bicycles
- Office equipment
- Furniture

Revised February 2020. Please visit villageofwinnetka.org for the most up-to-date recycling information.

Format

Question/Section

Graphic/Pic under Question on left side of Guide

Main bullet point answers Question and introduces sub-bullet points

- **What should I do BEFORE recycling?**
 - Review this Guide to ensure you know which items go into which containers
 - Ensure items are clean and not contaminated by food or liquid residue
 - Leave lids on all containers, whether plastic, glass, or metal
 - Do not put soft plastics in your cart – either alone or to hold other items
 - Recyclables may be placed directly into your cart or in paper bags
 - Break down/flatten all cardboard boxes
- **What should I put in my recycling container?**
 - Paper, Cardboard, some Metals, Glass, and some Hard Plastics
 - Paper – catalogs, magazines, phone books, junk mail, mixed paper, paper bags
 - Cardboard – corrugated, paperboard (cereal/snack boxes), paper cores (toilet paper, paper towel, etc.), milk and juice cartons and boxes
 - Metals – aluminum cans and clean foil, steel or tin cans, empty aerosol cans, aluminum baking trays/pie tins
 - Glass – bottles and jars, any color
 - Hard Plastics – bottles, tubs, jars, and jugs (containers only; *focus on the shape not the number*)
- **What should I NOT put in my recycling container?**
 - All items not specifically listed above, although many may be recycled through other channels
 - Plastic bags (see below for more info)
 - Polystyrene (Styrofoam® or other; see below for more info)
 - Single-use paper items (plates, napkins, towels, tissues), whether contaminated with food waste or not
 - Food-contaminated paper or cardboard (see below for more info)
 - Solo cups and lids
 - Window glass, light bulbs, mirrors, dishes, mugs, plates
- **What should I do with food waste?**
 - Divert it from landfill and compost it in your backyard or using one of Winnetka's Bucket Service Compost Providers
 - Food waste in landfill wastes valuable resources and causes harm by releasing methane into the air and leachate into the ground
 - Food waste in recycling contaminates otherwise recyclable items and makes them unrecyclable
 - Put fruit and vegetable scraps/peels, coffee grounds, and cut flowers directly into your backyard
 - All other food waste (meat, bones, dairy, grease, fried foods, candy) may be composted by signing up with one of Winnetka's Bucket Service Compost Providers

Format

Question/Section

Graphic/Pic under Question on left side of Guide

Main bullet point answers Question and introduces sub-bullet points

- **What should I do with Soft Plastics?**
 - Do not put them in your recycling container! Take clean and dry soft plastics to a grocery store instead
 - Grocery, dry cleaner, garment, produce, newspaper sleeves
 - Ziploc®, cereal (remove crumbs), bread, salt, ice
 - Bubble wrap, case wrap (soda/water bottles, cans), overwrap (toilet paper and paper towel)
- **What should I recycle at the Public Works Building (1390 Willow Rd.)?**
 - In the lobby Monday to Friday from 7:30am – 4pm
 - athletic shoes, electric cords, cell phones, small electronics, holiday lights, ink jet and toner cartridges, polystyrene
 - CFL and fluorescent light bulbs/tubes (incandescent, halogen, and LED bulbs must be landfilled)
 - At the back of Building A on Thursdays from 1 – 3pm from April to November
 - Large electronics –computers, monitors, fax machines, scanners, printers, satellite receivers, televisions, VCR/DVD players, computer mice, keyboards, converter boxes, video game consoles
- **What should I do with polystyrene?**
 - Recycle it in the lobby of the Public Works Building at 1390 Willow Rd.
 - Separate foodservice and block style polystyrene; there are separate containers for each in the lobby
 - Foodservice polystyrene (egg cartons, meat trays, to-go cups and clamshells, etc.) must be clean and rinsed
 - Packing peanuts and foam (insulation, rubber, sheets) are not accepted
- **What should I do with yard waste?**
 - Compost it in your backyard or use a yard waste bag, available at local home improvement stores, to have it picked up
 - All yard waste may be simply composted in your backyard (and will help food waste decompose more quickly)
 - If you want it picked up, use a yard waste bag with a Village sticker (available for \$2.25 at Village Hall, Lakeside Foods, and The Grand) and place it outside on your regular refuse and recycling day
 - Grass/plant clippings and 2' x 2' x 4' bundles of brush and branches are accepted (bundles must also have a Village sticker)
- **What is the Solid Waste Agency of Northern Cook County (SWANCC)?**
 - SWANCC is a nonprofit intergovernmental agency that has provided solid waste management services, programs, and resources to its 23 member communities, including Winnetka, since 1988. SWANCC reduces the volume and toxicity of solid waste through diversion and responsible waste reduction solutions and special material collections. Most of the Village's recycling collection programs, both event-based and year-round, are coordinated through SWANCC.

PROCLAMATION

WHEREAS, local governments and municipalities must lead the global effort to fight climate change; and

WHEREAS, climate change is already impacting people and ecosystems around the world, including the Village of Deerfield; and

WHEREAS, municipalities have an unparalleled opportunity to make changes that can transform local economies and positively impact peoples' lives both locally, and even globally; and

WHEREAS, the Village of Deerfield has a rich history of leadership, innovation and supporting sustainable practices for its residents and businesses; and

WHEREAS, we support the specific and measurable goals of reducing greenhouse gas emissions, in all segments of our community, by 45% by 2030 and be 100% carbon neutral by 2050; and

WHEREAS, policy initiatives in key focus areas of our local economy including Energy, Transportation, Food, Waste, and Trees/ Land/ Water will help ensure we achieve our greenhouse gas reduction goals; and

WHEREAS, residents, governments, businesses, schools, parks, civic and religious groups have the opportunity to collectively work together to address the existential crisis of climate change; and

WHEREAS, it is in our own self interest to achieve our goals to ensure that we have a sustainable, livable and relevant community for future generations; and

NOW, THEREFORE, I, HARRIET ROSENTHAL, Mayor of the Village of Deerfield, do hereby proclaim the Village of Deerfield's support for allocating resources to achieve greenhouse gas reduction goals and urge all community stakeholders to join us in this effort.

PROCLAIMED: This 18th day of October, 2020.

HARRIET E. ROSENTHAL, Mayor

GRC2 Compact	Deerfield Proclamation
More detailed and formal than the Deerfield Proclamation	Simple and easy to read, less formal than GRC2
Longer	Shorter
No goals are stated about when, and how much reduction of gasses there will be.	They state how much greenhouse gas emissions will be reduced.
2 Pages	1 Page - (this is important)
“Wordy” - lots of long unnecessary grammar	_____

Mayors' Monarch Pledge



Mayors and other local and tribal government chief executives are taking action to help save the monarch butterfly, an iconic species whose populations have declined by 90% in the last 20 years. Through the National Wildlife Federation's [Mayors' Monarch Pledge](#), U.S. cities, municipalities, and other communities are committing to create habitat for the monarch butterfly and pollinators, and to educate citizens about how they can make a difference at home and in their community.

[LEARN MORE](#)



BUTTERFLY HEROES™

Help Save Butterflies



NATIVE PLANTS

Find the Best Plants for Wildlife



**PROUD TO PARTICIPATE IN
THE MILLION POLLINATOR
GARDEN CHALLENGE**

Join Us Online:



1  **Individual Mosquito Control**2  **Pyrethroids**

- Pyrethrin is natural
 - Derived from *Tanacetum cinerariifolium*
 - Common Name: Dalmatian chrysanthemum
 - Native to Dalmatia in the Balkans
- Pyrethroids are synthetic long-lasting compounds similar to pyrethrin
 - Permethrin
 - Resmethrin
 - Deltamethrin
 - Prallethrin
 - d-Phenothrin

3  **Pyrethroids**

- Neonicotinoids replaced organochlorines
 - DDT (Dichlorodiphenyltrichloroethane)
- Pyrethroids replaced neonicotinoids
 - Permethrin first registered 4/29/79 with EPA
 - Alter nerve function by affecting Na channels
 - “Likely to be Carcinogenic to Humans” (orally)
 - ULV spraying estimated <0.0001% reaches target mosquitoes

4  **Benefits**

- North Shore Mosquito Abatement District
 - Mosquito Abatement District Act (70 ILCS 1005/) passed in September 1927
 - Abatement District established on December 8, 1927
 - Mission:
 - Reduce the risk of disease from mosquito-borne viruses
 - Minimize the negative impact mosquitoes have on the quality of life in the District

5  **Benefits**

- Private, individual mosquito control
 - “Start Enjoying Your Yard Again”
 - “Be the most popular house on the block!”

6  **Costs**7  **NSMAD**

- Pyrethroids
 - Prallethrin
 - d-Phenothrin
- Synergist
 - Piperonyl Butoxide
 - cytochrome P-450 inhibitor
 - most important natural defense mechanism of insects
- Juvenile Hormone (JH) analog
 - (s)-Methoprene
 - Juvenile growth hormones must be absent for a pupa to molt to an adult
 - Interferes with an insect’s life cycle and prevents it from reaching maturity or reproducing.

8  **Private, Individual Control**

- Pyrethroids
 - Permethrin
 - Resmethrin
 - Deltamethrin

- Specific details hard/impossible to find
 - “Natural” option offered by some, but clearly marketed as less effective
- 9  **Pyrethroid - Benefit**
- They do work
 - “Barrier treatments were effective at lowering mosquito populations although there was variation between studies and for different mosquito species.”
- 10  **Pyrethroid - Costs**
- Lethal to Monarchs 23 meters downwind of ULV application in 1-2 m.p.h. wind
 - Lethal to Monarchs 120 meters downwind of ULV application in 8-11 m.p.h. wind
 - Increased larval mortality for up to 21 days after being fed sprayed milkweed
 - Residual killing time > 1 day
- 11  **Pyrethroid - Costs**
- Toxic to cats (less so to dogs)
 - Toxic to fish, and should be kept out of bodies of water
 - EPA “risk quotient” for “terrestrial avian species” are below EPA’s “levels of concern”
 - But, birds eat insects
- 12  **Pyrethroid - Costs**
- Extremely toxic to bees
 - Associated with “bee kills” and colony collapse disorder
 - Sublethal exposure resulted in <50% bees returning to hive
 - Significantly decreased fecundity
 - Reduced movement (30-71% decrease)
 - Reduced social interactions (43-67% decrease)
 - High levels detected in pollen collected by bees (pyrethroids most prevalent of pollen residues)
- 13  **Alternatives**
- Remove standing water
 - Mosquito repellent
 - Loose clothing
 - Go indoors
- 14  **Basic human rights must include the “right of the citizen to be secure in his own home against the intrusion of poisons applied by other persons”**

Rachel Carson

Testimony before the Committee on Commerce, US Senate, June 6, 1963

- 15  **Questions/Considerations**
- Rights of homeowner
 - Rights of neighbors
 - Community concerns
 - NSMAD vs. private use

October 2020 EFC Communications Content

1. 2020 Pumpkin Composting Event

E-Winnetka Newsletter

The Village of Winnetka is hosting its annual one-day pumpkin collection. Residents are encouraged to bring in pumpkins for the Village to properly dispose of, limiting the amount brought to landfills. The Public Work Department will provide a designated drop off location at the Municipal Yards Facility at 1390 Willow Road from *TIME TBD* on Wednesday, *DATE TBD*. Please remove any solid waste (candles, bags, etc.). Collection of garbage, food scraps or other landscape waste will not be accepted.

Please contact the Public Works Department at 847-716-3568 with any questions.

2. Environmental and Forestry Commission Recycling Tip: *Leaf Collection*

E-Winnetka Newsletter

The Village's annual curbside leaf collection program will run from *DATES TBD*. Under this program, residents may rake their leaves to the parkway just inside the edge of the curb for collection by the Village. The Village recently purchased a new automated leaf machine, which allows the Village to collect leaves more efficiently. Please do not place pumpkins other debris other than leaves for collection as it will damage the leaf collecting equipment.

Leaves collected are then hauled to Antioch, IL for composting which the Village then receives back in early spring for residents to use as compost material. For more information, please contact the Public Works Department at 847-716-3568.

2020 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 LED bulbs (and put incandescent into garbage/landfill and recycle LED bulbs in the lobby of the Winnetka Public Works)

February

Spring Winnetka Report Submission Deadline – February 17

EFC Green Awards Application Deadline – February 28

Weekly E-Newsletter:

- Reduce – Think before you buy
- Reduce - Think before you pack

March

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

April

Weekly E-Newsletter:

- Compost available at Village Yards
- Paper Shredding Event
- Phosphorus Ordinance
- Earth Day – April 22, 2020 and Arbor Day – April 24, 2020

- Clean-Up Week

May

Summer Winnetka Report Submission Deadline – May 15

Winnetka Report Articles:

- Green Award Recipients

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 from June 1 through 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:

- Paper Shredding Event
- Recycling - Plastic silverware
- Recycling – Styrofoam
- Stormwater - Friendly Landscaping

August

Fall Winnetka Report Submission Deadline – August 14

Winnetka Report Articles:

- Curbside Leaf Collection
- Green Award Recipients
- Ban on Gas-Powered Leaf Blowers from June 1 through Oct. 1.
- Green Award Recipients

Weekly E-Newsletter:

- Recycling - Paper napkins, towels, and tissues

September

Weekly E-Newsletter:

- Zero Waste School Lunches (Part 1) – Start with the Right Gear
- Zero Waste School Lunches (Part 2) – Pack the Right Stuff (and the right amount)

October

Weekly E-Newsletter:

- Pumpkin Composting Event
- Recycling – Leaf Collection

November

Winter Winnetka Report Submission Deadline – November 13

Winnetka Report Articles:

- Holiday Lights Recycling

Weekly E-Newsletter:

- America Recycles Day (11/15)
- Composting - Leaf collection
- Battery Recycling
- Plastic bag, film and wrap recycling
- Recycling – Textiles
- Use of natural light during winter

December

Weekly E-Newsletter:

- Christmas Tree Pick-Up
- EFC Green Awards Application Reminder
- Holiday Lights Recycling
- Commercial District Business Lighting
- Use of natural light during winter