

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

Zoom  
October 14, 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 Regular Meeting on October 14, 2020 will be held virtually beginning at 7:00 PM. The meeting will be livestreamed via the Zoom 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 meeting including the ability to provide oral comments during the meeting.

- 1) Telephone (audio only Call 312-626-6799), when prompted enter the Meeting ID- 95466587690 (Please note there is no additional password or attendee ID required)
- 2) Livestream (both audio and video feed) Download the Zoom meetings app to your smartphone, tablet or computer and then join Meeting ID: 95466587690. Event Password: EFC101420.

Public comments should be emailed to [bmendoza@winnetka.org](mailto:bmendoza@winnetka.org). Public comments received by 6:45 p.m. on the day of the meeting 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 Regular 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  
October 14, 2020**

The Winnetka Environmental and Forestry Commission will convene on Wednesday, October 14, 2020 via Zoom, 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 September 9, 2020 Regular Meeting Minutes Presenter Dowding
    - b. Approval of the September 24, 2020 Special 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 Harper
  - 5) **Communications**
    - a. Approval of November Communication Items Presenter Mendoza
    - b. Discussion of December 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](http://villageofwinnetka.org) (*Government > Council Information > Agenda Packets & Minutes*); *the Reference Desk at the Winnetka Library; or in the Manager's Office at Village Hall (2<sup>nd</sup> 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 VIRTUAL MEETING**  
**MINUTES**  
**September 9, 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, September 9, 2020, at 7:00 p.m.

**Call to Order:**

Chairperson Dowding called the meeting to order at 7:03 p.m.; Voting Members present: Chairperson Chuck Dowding, Liz Kunkle, Chris Foley, David Varca, Barry Sylvester, Rosann Park-Jones(via phone), and Ted Wynnychenko. Voting Members Absent: None. A quorum of presently appointed members was present. Ex-officio Members present: none. Village Council Representative Absent: 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 7:03 p.m. and welcomed all Commission members and the public.

**2) Public Comment: None.**

**3) Review and Approval of Minutes:**

a) Approval of the August 12, 2020 Regular Meeting Minutes

Chairperson Dowding asked for a motion to approve the August 12, 2020 minutes, which was moved by Commissioner Wynnychenko and seconded by Commissioner Varca.

**4) New Business, Old Business/Updates:**

a) Village of Winnetka Comprehensive Plan Discussion

Chairperson Dowding asked Commissioner Foley if there are any updates from the Plan Commission. Commissioner Foley stated there has not been another meeting since their last meeting as it was canceled due to a lack of agenda including the Comprehensive Plan.

Chairperson Dowding mentioned the discussion at the previous meeting, was primarily of a possible intern to work on sustainability issues. Chairperson Dowding discussed the potential costs associated with an AmeriCorps Intern. Chairperson Dowding asked Staff Representative Mendoza to follow-up with the budgeted cost for the Village's Forestry Intern. Chairperson Dowding stated he contacted Northwestern University to see if

another entity could hire a Federal College Work-Study Student, and they stated yes, but their program is limited to the Evanston area and recommended contacting Loyola or UIC. Chairperson Dowding was able to contact a staff member at Loyola to discuss the idea of sustainability intern to work for the Village through a Federal College Work-study Program. Chairperson Dowding stated he will follow-up with the Loyola Staff.

Commissioner Kunkle stated one (1) of the things to consider is an opportunity to align an intern with working on items identified with the Village's new Comprehensive Plan. Commissioner Kunkle asked Staff Representative Mendoza for a status update of the Village's Comprehensive Plan. Staff Representative Mendoza stated he will follow-up with David Schoon, Director of Community Development for a status update.

b) Village Recycling Guidelines Communications

Commissioner Kunkle discussed proposed changes (included in the agenda packet) to the Village's Recycling Guide. Commissioner Kunkle stated that she is trying to ensure that the Village's Recycling Guide has current information including plastic recycling, nontraditional recycling such as plastic bags, styrofoam, yard waste, and adding food waste recycling information. Commissioner Kunkle also mentioned that the Village's refuse contract with Lakeshore Recycling Contract ends in 2021 and the recycling information may need to be changed depending on who is awarded the new contract.

Student Representative Harper stated a good idea may be to send residents a refrigerator magnet with the recycling guide information. Commissioner Kunkle stated that in the past she thought of a magnet option, but moved away from this idea as it is hard to condense the major points of recycling to a magnet, that not many people have surfaces that a magnet could stick to, and instead that an updated copy of the Village's Recycling Guide is included once a year in a Winnetka Report. Commissioner Kunkle likes the idea of the magnet, but reminded to be thoughtful of the cost associated with this and also condensing information.

Chairperson Dowding asked if Student Representative Harper would be a champion of the recycling guide magnet. Student Representative Harper agreed to look into it and Commissioner Kunkle said she would too.

c) New Village Website Discussion

Chairperson Dowding stated he and Staff Representative Mendoza have worked on updating the EFC's website pages on the new Village Website. Chairperson Dowding mentioned that Staff Representative Mendoza completed updates to the EFC website page's.

Chairperson Dowding mentioned the new Sustainability page on the Village's website. Chairperson Dowding stated it may be a good idea to meet with Josie Clark, Communications Manager, Steve Saunders, Director of Public Works & Engineering, and Staff Representative Mendoza to understand the background behind the new page and the goal of the page(s). Chairperson Dowding asked the Commission to review the Sustainability page and provide suggestions.

Commissioner Varca stated that the updated GRC2 ("Greenest Region Compact") document mentioned in Agenda Item D could be included on the Sustainability page and EFC pages, once completed.

Commissioner Wynnychenko stated the navigation and flow of the Sustainability page could be improved.

d) Deerfield Climate Resolution

Commissioner Kunkle stated that the Village of Deerfield recently adopted a climate proclamation that articulated measurable goals to be carbon neutral and stated it caught her attention as it could be something that the Village Council could consider. Commissioner Kunkle stated that the Village Council adopted GRC2 a couple years ago, which is similar, and has goals but not specific measurable goals. Commissioner Kunkle stated that Student Representative did a comparison exercise between the GRC2 Compact Resolution and Deerfield Proclamation.

Student Representative Buccellatto provided a comparison of the Village's Metropolitan Mayors Caucuses' GRC2 Resolution compared to the Deerfield Proclamation. The main points of the comparison were that the Village's resolution does not have specific numerical measurements, the Village's resolution is wordy compared to Deerfield's condensed proclamation, Deerfield's proclamation is one (1) page compared to two (2), and also mentioned the font could be changed. Student Representative Buccellatto stated a collaboration of the Village's Metropolitan Mayors Caucuses' GRC2 Resolution and Deerfield's proclamation, could create an improved document.

Commissioner Foley stated that to continue on his comments from the previous discussion regarding this item, and stated that the key points of the GRC2 document is that it includes many things that the community is seeking, such as climate change, working collaboratively with other agencies, and mentioned that the proclamation seems to work towards the same ideas. Commissioner Foley mentioned the GRC2 document provided a lot of flexibility as it included broad goals. Commissioner Foley stated the Commission may want to incorporate specifics from the Deerfield Proclamation into the GRC2 resolution and include it in the Village's New Comprehensive Plan.

Commissioner Kunkle mentioned that she liked Commissioner's Foley idea of treating the GRC2 as a living document and rather than introducing a separate new proclamation, and to think of updating the GRC2 document that is current to 2020 and work in collaboration with the Village's New Comprehensive Plan.

Chairperson Dowding stated that an option is to send the document to a champion, Commissioner Kunkle moved to send the document to a champion within the EFC with the goal to rework the GRC2 Resolution rather than adopt a new proclamation like Deerfield, to coincide with the Village's New Comprehensive Plan. The motion was seconded by Commissioner Wynnychenko.

e) Mayor's Monarch Pledge

Commissioner Kunkle stated that she became aware of the Mayor's Monarch Pledge in July which is an aspirational document that states a communities' Mayor is committed to creating a habit for Monarch butterflies along with other pollinators and to educate citizens on how to make a difference at home and in the community. Commissioner Kunkle expressed the importance of the Monarch Butterfly to the State and community and that it could be an opportunity for our Village to sign this pledge. Commissioner Kunkle moved that the EFC request President Rintz and the Village sign the Mayor's Monarch Pledge so that the community can commit to protecting the Monarch Butterfly and other pollinators, the motion was seconded by Commissioner Foley.

Chairperson Dowding asked the group for discussion. Commissioner Wynnychenko asked if there was an actual pledge other than the website page that will be signed before recommending proceeding. Commissioner Kunkle stated there is no pledge available on the website. Commissioner Foley agreed with Commissioner Wynnychenko that the Commission should find what the actual pledge is before recommending it. The Commission agreed to find the actual pledge document before proceeding and withdrew the previous motion.

f) Pesticides Discussion

Commissioner Wynnychenko and Student Representative Harper provided a presentation(attached) regarding mosquito control and pesticides. Student Representative Harper discussed the problem with pesticides aimed at controlling mosquitos, and stated they could have harmful effects beyond their intended use. Student Representative Harper also mentioned the importance of bees as they are essential to our ecosystem. Commissioner Wynnychenko stated mosquito control companies use pyrethroids, which have come into prominence as they have replaced other alternatives. Commissioner Wynnychenko provided a background of pyrethroids, and the North Shore Mosquito Abatement District.

Student Representative Harper discussed the safety concerns of mosquito spray application. Commissioner Wynnychenko mentioned that some mosquito control companies have natural application options available that are not marketed strongly, but they do work. Student Representative Harper stated that pyrethroids can be lethal to Monarch Butterflies as the applicator can spread by the wind for long distances. Student Representative Harper stated that pyrethroids are also toxic to cats, fish, and birds as they eat insects, and extremely toxic to bees.

Commissioner Wynnychenko stated alternatives to mosquito control application are removing standing water, mosquito repellent, loose clothing, going indoors, or screens (by amending the Village's Building Code). Student Representative Harper stated the EFC and Village of Winnetka can educate residents about the harmful effects of pesticides and possible alternatives, screened in porches, and evaluate Park District pesticide methods.

Commissioner Wynnychenko stated to consider the rights of homeowners, rights of neighbors, community concerns, and NSMAD vs private use. Commissioner Wynnychenko stated an option could be to require applicators to provide notice to neighbors. Commissioner Wynnychenko stated that back in 1991 there was a Supreme Court Case that ruled Federal regulations superseded local regulations, and that regulation of application is a State issue and not local. Chairperson Dowding mentioned a possibility of requiring all landscape applicators to register with the Village and institute a pledge that they would have to take, such as notifying neighbors. Chairperson Dowding asked if other communities have tried to regulate applicators. Commissioner Wynnychenko stated that if the applicators would be required to register within the Village, they would likely push back as they would not want local jurisdictions to regulate their service. Commissioner Wynnychenko stated alternatively the Village could issue a proclamation and have it sent to the State, as an ordinance would be difficult to pursue. Commissioner Wynnychenko stated another possibility is to collaborate with other communities to lobby the State to change State pesticide regulations.

Commissioner Foley stated that a condensed version of the information provided could be included in the Village's E-Newsletter. Chairperson Dowding asked Student Representative Harper to create a e-newsletter article for future communications. Commissioner Wynnychenko asked what other actions could take place to move this forward and asked the group if anyone has any ideas. Commissioner Kunkle stated a way to move forward could be to include this as part of the proposed Mayor's Monarch Pledge as it includes protecting and increasing habitat and that it creates an opportunity to do something on the pesticide issue and approaching this at a State level may be better addressed by an advocacy group rather than the EFC. Commissioner Wynnychenko

stated it should be up to the Village to represent its residents at the State level to address this issue.

Chairperson Dowding asked Commissioner Wynnychenko to review recommendations and bring them to the Commission at the following meeting.

**5) Communications:**

a) Approval of October Communication Items

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

b) Discussion of November Communications Items

The Commission reviewed the upcoming November Communication items.

**6) Commission/Staff Reports: None.**

**7) Open Forum:**

Commissioner Kunkle mentioned as a follow-up to information provided at a previous EFC meeting where Staff Representative Mendoza provided information requested by the Commission of how many users participate in the composting provider's programs within the Village. Commissioner Kunkle stated that as she works for Collective Resource that she discovered as the Village announced composting information for the vetted composting vendors last year in a Winnetka Report that Collective Resource had roughly 30-35 customers and now a year later has roughly 75 users, and that the small amount of information provided by the Village that the composting participation rate doubled and also may have done the same for Waste Not and other composting providers.

Commissioner Wynnychenko stated that Wilmette has its own Village composting bucket, but wondered why that was not utilized in Winnetka. Commissioner Kunkle stated that in the past composting was involved with the GRC2 framework, and thought composting could be something that the Village could prioritize, and at one point Village Staff was directed to review options and moved forward with the optional bucket providers as it was best way to have an composting option available at that time.

Commissioner Kunkle stated she would like to know the number of clients Waste Not has within the Village that take advantage of the bucket composting services. Commissioner Kunkle asked if the residential users reported previously were counted as individual homes or individuals within the home as she believes Waste Not reports users as the number of residents within a household instead of per home and stated this clarification needs to be

confirmed. Chairperson Dowding suggested an annual survey could be conducted. Commissioner Kunkle stated that a follow-up question needs to be asked to clarify as she stated this is required to understand an accurate count of customers within the Village. Chairperson Dowding asked Staff Representative Mendoza to follow-up with Waste Not.

Staff Representative Mendoza asked the Commission if they would be available to meet the week of September 21<sup>st</sup> for a Special EFC Meeting to discuss the design of the next phase of the Streetscape Plan as requested by President Rintz. Staff Representative Mendoza stated he will follow-up with an email to coordinate a date that would work best for the Commission to meet.

**8) Adjournment:**

There being no further business, Chairperson Dowding asked for a motion to adjourn which was moved by Commissioner Wynnychenko and seconded by Commissioner Varca. The motion passed, the meeting adjourned at 9:20 p.m.

# Individual Mosquito Control

# The problem with pesticides and why we should care

- While pesticides are aimed at killing mosquitos, they have harmful effects well beyond their intended use
  - Bees travel up to 5 miles out of there hive. If a bee is poisoned by pesticides, the whole colony could be poisoned
    - In 2019, 40% of honeybee colonies in the US died
  - Pesticides are highly lethal to monarchs
    - Between 1997 and 2017, the monarch population has gone from 682 million to 109 million
  - Birds eat the insects that have been poisoned and become sick as well
    - Over the past 50 years, North America has lost about 3 billion birds.
  - Pesticides are harmful to humans, especially children
    - Boys with higher levels of Pyrethroid pesticides in their bodies are twice as likely to have ADHD

# Why it Matters

- Bees are essential to our ecosystem
  - About one in three bites of food we eat would not be possible without bee pollination
  - Bees feed birds, rodents, fish, and other small animals that also feed larger animals
    - The elimination or decline of bees is not isolated – the entire food chain becomes less stable with their decline

# 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

# Pyrethroids

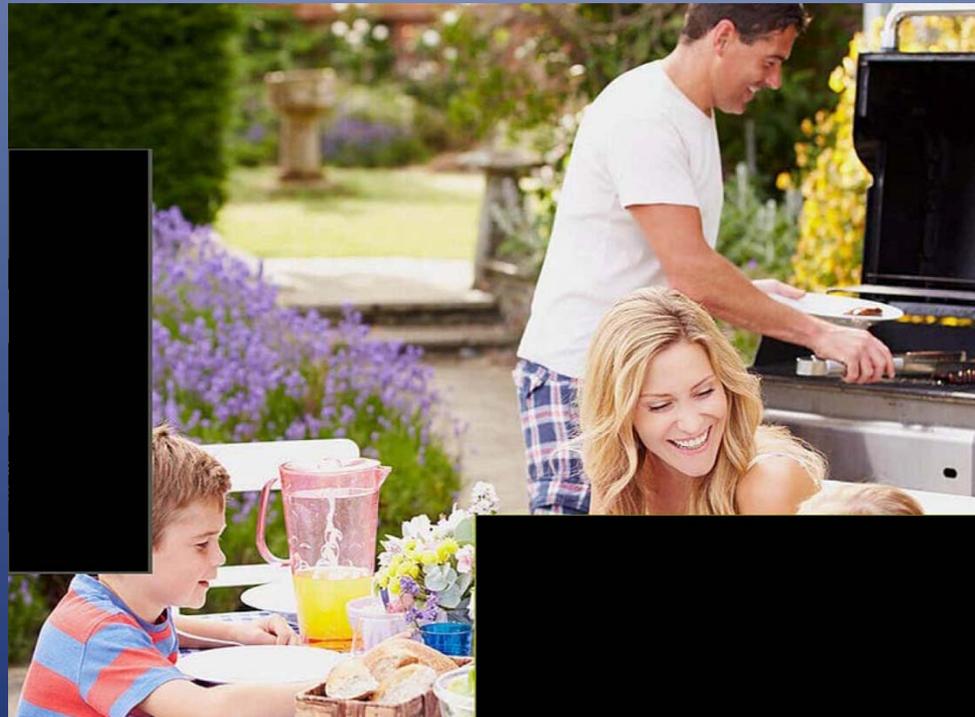
- Neonicotinoids replaced organochlorines
  - DDT (Dichlorodiphenyltrichloroethane)
- Pyrethroids replaced neonicotinoids
  - Permethrin first registered 4/29/79 with EPA
  - Alter nerve function by affecting Na channels
  - “Likely to be Carcinogenic to Humans” (orally)
  - ULV spraying estimated <0.0001%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

# 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

# Benefits

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



# Costs



# 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.

# NSMAD - 1928

REPORT OF OPERATIONS FOR THE YEAR 1928 OF  
THE NORTH SHORE MOSQUITO ABATEMENT DISTRICT

---ooOoo---

It is the pleasure of The North Shore Mosquito Abatement District, in accordance with the provisions in the law under which this district is acting, to submit its first annual report.

With the limited funds at hand the Trustees decided, first, on a program of mosquito control throughout the district, and, second, to undertake such permanent control measures as were economically feasible, and thus to reduce necessary expenditures for mosquito control in future years. For the most part permanent work took the form of drainage, and, to a lesser extent, of filling.

Aid of The Sanitary District of Chicago was enlisted, and that body, acting on plans formulated under its own direction, was instrumental in the elimination, by drainage, of much mosquito breeding territory. If the Sanitary District elects to complete its drainage program early in the spring of 1929, the effect of the work already done will be more pronounced.

Under the direction of the Trustees, field operations were carried on satisfactorily by a staff headed by William Edwards, Superintendent.

It is the opinion of the Trustees that a continuance of the present plan of operations will most quickly bring about "mosquito Freedom".

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The office of The North Shore Mosquito Abatement District was opened on April 11th, 1928, at 1853 Green Bay Road, Glencoe, on Forest Preserve property provided gratis by the Board of Cook County Commissioners. This obviated the necessity for paying rent to provide office, barn, and all necessary headquarter storage.

Upon the completion of district maps by Windes & Marsh, Engineers, the location of swamps, ponds, ditches, low areas, and other mosquito breeding places was charted. Through the year, as more breeding places were discovered, they were also charted. At the present time most all of the breeding places within the district are known.

Necessary transportation equipment was purchased: four 1-ton International trucks, each equipped with a 300-gallon tank, spray-pump, and hose, three with stake platform bodies and one with gravity dump body; and one Chevrolet Sedan. The service of additional cars was obtained by paying foremen for the use of their cars while attending to the affairs of the District.

Hand spray-pumps, shovels, spades, picks, rubber boots, and other tools, equipment and supplies were purchased as needed.

Eighty-one thousand (81,000) gallons of mosquito oil for control work was used during the year. The particular oil was selected at the suggestion of Dr. Thomas J. Headlee, New Jersey Chief Entomologist, of which the following is the formula:

Sp. Gravity . . . . .	34 deg. B e.
Flash Point . . . . .	196 deg. Fahr.
Cold test . . . . .	0°C. Pour
Color . . . . .	Light red
Boiling Range . . . . .	428°- 674° F.
Viscosity . . . . .	38 Sayl/100

Work was started on May 7th with two foremen and nine field workers. The force was increased from time to time until, by the middle of the summer, there were, in addition to the superintendent and office help, the following

- 2 - Foremen
- 1 - Troublemaker
- 1 - Inspector
- 1 - Night watchman
- 34 - Field Workers (Laborers)

Beginning the first of September, forces were gradually reduced, until at the present time all employees have been discharged with the exception of the superintendent, office secretary, and

# NSMAD – 1928-1950

- 1928-1934 – “Mosquito Oil” or “Furnace Oil” – 16K – 81K gallons
- No info 1935-1942
- 1943 – 1944 – Oiling: 22K-34K gallons
- 1945 – Tested: Amine 220 v. Rhothane (“Oil Formula” and “Army Formula”) v. DDT (6 gallons/acre)
- 1946 – 1% DDT – hosing not enough to clean – lethal to dogs and cats
- 1947 – 1948 – 1% DDT oiling and 5% DDT fogging (dumps)
- 1949 – Rhothane/DDD oiling (less toxic than DDT); Pyrethrum and DDT spraying; DDT capsules “can be used in rain barrels”
- 1950 – Rhothane/DDD oiling; Fogging 5% DDT with 0.5% Lethane between 11 PM and dawn "went up and down each street and alley"

# Private, Individual Control

- Pyrethroids
  - Permethrin
  - Resmethrin
  - Deltamethrin
- Specific details hard/impossible to find
- “Natural” option offered by some, but clearly marketed as less effective

# Pyrethroid - Benefit

- They do work
  - “Barrier treatments were effective at lowering mosquito populations although there was variation between studies and for different mosquito species.”

# 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

# 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

# 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)

# Alternatives

- Remove standing water
- Mosquito repellent
- Loose clothing
- Go indoors
- Screens

# What can the EFC and Winnetka do?

- Educate residents about harmful effects of pesticides, and possible alternatives
  - Vet mosquito abatement companies that are using non-toxic chemicals and recommend them to residents
- Screened in porches
  - Change building codes that include all porches with screens (temporary or permanent) in GFA
- Evaluate Park District pesticide methods

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

# Questions/Considerations

- Rights of homeowner
- Rights of neighbors
- Community concerns
- NSMAD vs. private use

**WINNETKA ENVIRONMENTAL AND FORESTRY COMMISSION  
SPECIAL VIRTUAL MEETING  
MINUTES  
SEPTEMBER 24, 2020**

A record of a legally convened special meeting of the Environmental and Forestry Commission of the Village of Winnetka, which was held virtually via Zoom, Thursday, September 24, 2020, at 7:00 p.m.

**Call to Order:**

Chairperson Dowding called the meeting to order at 7:03 p.m.; Voting Members present: Chairperson Chuck Dowding, Liz Kunkle, Chris Foley, David Varca, Barry Sylvester, and Ted Wynnychenko. Voting Members absent: Rosann Park-Jones. A quorum of presently appointed members was present. Ex-officio Members present: none. Village Council Representative present: Jack Coladarci. Student Representative present: Scarlett Harper. Student Representative absent: Marcus Buccellato. Staff Representatives present: Jim Bernahl, Assistant Director of Public Works & Engineering, Andrew Lueck, Assistant Village Forester, Brendon Mendoza, Public Works Analyst and David Schoon, Director of Community Development. Public present: Two members of the public were virtually present via phone.

**1) Introduction & Chair's Remarks:**

Chairperson Dowding called the meeting to order at 7:03 p.m. and welcomed all Commission members and the public. Staff Representative Mendoza took roll call. Chairperson Dowding read the below declaration regarding in-person meetings and stated the rules of procedure for the virtual meeting.

**Oral Declaration Regarding In-Person Meetings**

Chairman Dowding stated pursuant to recently adopted amendments to the Illinois Open Meetings Act included in Public Act 101-0640, public bodies may, in certain circumstances, hold entirely virtual public meetings without a quorum physically present in any one location. On March 17, 2020, President Rintz issued a Declaration of Emergency pursuant to the authority granted by the Village Code, the Illinois Municipal Code, and the Illinois Emergency Management Agency Act to address the health threat posed by the COVID-19 pandemic. On May 29, 2020, Governor Pritzker issued a Disaster Proclamation that declared in-person attendance at public meetings of more than ten people at the regular public meeting location to be infeasible, in accordance the Open Meetings Act, as amended by Public Act. 101-0640. On June 16, 2020, Village President Rintz executed a written determination that given the on-going emergency associated with the COVID-19 pandemic, in-person meetings of the Village's Village Council are not practical or prudent at this time and until further notice. In accordance with the Governor's Disaster Proclamation and the Village President's Declaration of Emergency and Determination regarding meetings of the Village Council, I, as Chair of the Environmental & Forestry Commission hereby determine that in-person meetings of the Environmental & Forestry Commission are not practical or prudent at this time and until further notice.

## 2) New Business:

### a) Village Streetscape Plan Discussion:

Assistant Director Public Works & Engineering Jim Bernahl introduced the discussion of the public trees for the Village Streetscape Plan Phase 3 Project. Assistant Director Public Works & Engineering Jim Bernahl provided a background of the Village's Streetscape Plan. Assistant Director Public Works & Engineering Jim Bernahl stated the focus of Lincoln Avenue North of Elm including the Northwest and Northeast corners of the intersection.

Assistant Village Forester Lueck stated that another walkthrough was conducted earlier in the week so plans have changed since the agenda packet was sent and talked through each tree listed from the agenda packet.

Tree #1 American Elm – This tree will be impacted by the work being completed, has root structure issues and planned to be removed.

Tree #2 Ginkgo – This tree is in good condition and will be transplanted.

Tree #3 Honey Locust - Significant dieback in crown, likely related to below ground issue, this tree is planned to be removed.

Trees #4, 5 ,6 Kentucky Coffee Trees– These trees were originally planned to be removed, but after discussion think the sidewalk can be bumped out another foot or so leading to less impact on the trees' roots. These three (3) trees will try to be saved during construction.

Tree #7 Honey Locust– Decay at base and along stem, root structure issues including significant conflict with infrastructure and is planned to be removed.

Tree #8 Silver Maple – Significant stem decay and broken top, and is planned to be removed.

Tree #9 Honey Locust – This tree is in good condition, but its roots will be impacted from construction and is planned to be removed.

Tree #10 Silver Maple – Significant stem decay with moderate crown dieback and is planned to be removed.

Tree #11 Hybrid Elm – This tree is planned to be preserved and not removed.

Tree #12 Hybrid Elm - This tree is planned to be preserved and not removed.

Tree #13 Silver Maple – Significant stem decay with significant crown dieback and is planned to be removed.

Tree #14 Green Ash – Undesirable species due to Emerald Ash Borer and moderate crown dieback, planned to be removed.

Tree #15 Honey Locust – Moderate crown dieback, root structure issues including significant conflict with infrastructure and is planned to be removed.

Tree #16 Honey Locust – This tree is in good condition and is planned to be removed due to root impacts from construction.

Assistant Village Forester Lueck stated of the 26 trees, initially 15 were marked for removal, however, now only 10 of those trees will be removed and of those 10 trees 2 are in good condition, and one will be transplanted.

Assistant Village Forester Lueck discussed the tree size considerations and mentioned that the trees planted are limited based on root ball diameter needs as there is limited space for each tree to be planted. Assistant Village Forester Lueck stated that for the long-term tree survivability that they need adequate growing space and water in the first few years especially. He discussed the construction activities near the root zones as there is a lot of work activities taking place next to root zones and trees and the reasoning for the locations. Assistant Village Forester Lueck mentioned that replacement tree species were selected in consideration of growth and future infrastructure issues.

Chairperson Dowding stated he would like each Commissioner to provide comments and feedback.

Commissioner Varca stated his only comment with the revised proposal that the Village is being very thoughtful to try and preserve the streetscape and the trees and encouraged that it appears that there is only a loss of two (2) trees.

Commissioner Foley stated he is pleased that it is only about a net loss of two (2) trees and seems to be a very thorough and comprehensive approach to the trees for this plan.

Commissioner Sylvester stated it was a very good presentation and glad to be saving trees. Commissioner Sylvester asked about the bump outs around the trees and asked how far they go out into the street. Jodi Mariano, Landscape Architect of Teska Associates stated that the bump out would be about 12 inches into the road, making a wider sidewalk, benefitting the trees as utilities are able to be placed in locations that trees do not exist.

Student Representative Harper stated the presentation was great and glad that there are more trees to be preserved. She stated Winnetka is a tree town and even though there is only a loss of two (2) major trees, that we are still replacing a lot of these trees with much smaller trees that have much smaller canopies, and the trees being replanted will take a long time to reach similar canopies. Jodi Mariano stated the size of the tree grates are 4x8 and the four (4) foot wide pit allows to have additional sidewalk for pedestrians and if a tree pit was made to accommodate a larger tree, there would be a lesser chance of survivability, and also lost space for sidewalks. Jodi Mariano also mentioned that trees in this area today are limited in species today, and are trying to introduce new trees that diversify the trees and benefit the environment.

Commissioner Wynnychenko stated he would defer to the Village Foresters as the plan sounds reasonable and it is clear that not a lot of trees are being cut down and is a well thought out plan, and sad to lose a few of the bigger trees, but understands the give and take along with concerns.

Commissioner Kunkle stated she appreciated the presentation. Commissioner Kunkle mentioned that she attended a webinar last spring regarding protecting tree canopies through policies and ordinances, and one (1) of the takeaways was that we need to remember that trees are part of our infrastructure and not separate and important as we move forward that we are a Tree City USA and we need to be mindful of that.

Commissioner Kunkle also mentioned that she understands that if a tree is diseased or not healthy that it needs to be removed, but for the healthy trees even though there is not the ability to replace the trees to be removed in the same diameter, but asked if we could commit to replacing them in other places in the Village so that the Village does not lose tree canopy overall. Assistant Village Forester Lueck stated there are places throughout the Village that could have a tree planted and will take that into consideration.

Commissioner Kunkle asked if there is a general range of age for the trees planted. Assistant Village Forester Lueck stated that is a difficult question to answer due to various factors, but estimated that the trees range from a few years old to decades.

Chairperson Dowding had a procedural question that if the Village was a private homeowner and wished to take a tree down, would inconvenience be a reason to remove a tree. Assistant Village Forester Lueck stated that it depends on the situation and other factors. Assistant Public Works Director, Bernahl stated the Village is not as flexible with healthy Village owned parkway trees compared to private trees.

Chairperson Dowding asked if and how the larger trees were taken into account for the Streetscape Plan. Jodi Mariano stated that the Streetscape Plan was designed to protect trees as possible. Assistant Village Forester Lueck stated that Tree #1 - American Elm, has issues at the base and has outgrown its space, and there is moderate dieback and decay in the canopy, but is hard to tell from the photo. Jodi Mariano stated once more information is received from their engineering department it will help with determining impact to the tree.

Chairperson Dowding asked about Tree #15 Honey Locust and Tree #16 Honey Locust. Assistant Village Forester Lueck stated there are issues at the base of Tree #15 and has outgrown its space and causing significant conflict with infrastructure, along with decay at its base. Assistant Village Forester Lueck stated Tree #16 is in good condition however it is getting close to outgrowing its space. Assistant Public Works Director, Bernahl stated it is anticipated for the Elm Street Bridge to be replaced in the next few years including the approach slab and when excavation work takes place for that project, that the tree will need to be removed due to safety issues and this tree may be removed now as part of the Streetscape Project or at the time of the Elm Street Bridge Project. Jodi Mariano stated that the pavers around the tree will be replaced in a to be determined form. Chairperson Dowding asked if the pavers around the tree would be replaced during the Elm Street Bridge Project, Assistant Public Works Director Bernahl stated this is still to be determined. Chairperson Dowding asked for the Village to attempt to save the two (2) large trees if possible.

Student Representative Harper stated for Tree #1 American Elm, that she is in support of saving this tree for a few more years if possible, as she stated she spoke with a few people who work in the area and are baffled that the tree is being taken down as they enjoy the tree. Assistant Village Forester Lueck stated they will try to save the tree as possible, but also that the tree is not in good condition and will likely need to be removed in the near future.

Chairperson Dowding asked about Tree #12 Hybrid Elm . Jodi Mariano stated Tree #12 has pavement issues, and need to ensure that sidewalks are safe and pitched properly, and will be able to understand better once engineering is able to review.

Chairperson Dowding asked if the businesses were asked about the impacted trees. Jodi Mariano mentioned back in 2016 when the masterplan was created, it included a survey of over a 1000 comments, of the comments received 25% wanted wider sidewalks for outside dining, 20% wanted more landscaping, 10% better parking visibility and signage, and 10% wanted lighting. Jodi Mariano stated that the map from the presentation was part of package that Teska Associates was working on with Village Staff to share with business and it was being prepared about the time the pandemic first took place and did not have a chance to discuss it with the businesses.

Chairperson Dowding asked if there were any alternatives that included larger bump outs or larger trees or considerations. Jodi Mariano stated the downtown master plan had more bump outs, but due to the feedback received that there was a desire to reduce the number of bump outs to have more parking.

Trustee Representative Coladarci stated he and other trustees were part of the pushback for what it appeared to be removal of trees due to engineering purposes and very happy to see that the Village was able to review the trees and modify the tree removal list to remove less trees.

Student Representative Harper stated she informally talked with a few people who own businesses or work at the business in the discussed area and seem like they definitely enjoy the large trees and feel as if there is nothing they could do about the fact that they were coming down, and thought it would be good to mention.

### 3) **Public Comment:**

Winnetka Resident, Teri Cross, spoke via phone and stated most of her concerns were addressed after hearing the discussion. Teri wanted to say mention preserving trees if at all possible, and that she thinks it would give a few years to establish the new trees while the original is planned to be removed, and stated she has different properties in Winnetka and has tried to keep trees for as long as she can, but knows she can plant a new tree while the old one is planned to be removed. She mentioned that the tree near Café Aroma looked ok to her, but if the Arborist stated it is not well, then it not well. Teri also stated she appreciates the diversity of trees to be planted incase there is another major tree disease that takes place so it does not impact all of the trees. Staff Representative Mendoza mentioned that Teri also sent an email for public comment earlier, and asked if she would like him to still read it, Teri stated her questions were already addressed but asked the reasoning behind columnar trees and not trees with large canopies. Assistant Forester stated they are not all columnar, but plants more narrow trees to avoid conflicts with the buildings.

Staff Representative Mendoza read the comments received via email (attached) from Elisha Gray, Winnetka Resident. Assistant Village Forester Lueck stated regarding the first question, that the area mentioned is not a part of the discussion currently as it has not been evaluated yet, regarding the second question that the Katsura trees do look great in yards when they have a lot of room to grow, but do not grow well in business areas.

Village Trustee Robert Dearborn, spoke via phone and stated this was a great discussion and glad the EFC had this discussion. He stated he thinks the group is in agreement to try to save trees when possible, and mentioned the discussion was productive and glad it took place.

**4) Adjournment:**

There being no further business, Chairperson Dowding asked for a motion to adjourn which was moved by Commissioner Wynnychenko and seconded by Commissioner Varca. A vote was taken, and the motion unanimously passed. The meeting adjourned at 8:30 p.m.

AYES: Foley, Varca, Wynnychenko, Kunkle, Sylvester

NAYS: None

## Brendon Mendoza

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**From:** Elisha Gray <[REDACTED]>  
**Sent:** Saturday, September 19, 2020 12:07 PM  
**To:** Brendon Mendoza  
**Cc:** Andrew Lueck; Chuck Dowding; Liz Kunkle  
**Subject:** EFC Meeting September 24 Comments

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Comments for the September 24 EFC meeting g:

1. I would ask the commission to consider recommending planting of new trees on the south side of Elm (east of Lincoln) and the east side of Lincoln (south of Elm) until renovation and construction proposed to take place at the former One Winnetka site is completed in order to avoid possible damage to new trees. If there is no current such proposal, the commission should recommend waiting until such proposal is presented and approved.
2. I recommend your consideration of planting some Katsura trees. I have several in my yard, and I find them resilient, with bountiful foliage, resulting in a beautiful addition to our landscaping.

Elisha Gray  
[REDACTED]  
[REDACTED]  
[REDACTED]

40-year resident



# 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](http://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](http://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](http://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.

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HARRIET E. ROSENTHAL, Mayor

**A RESOLUTION ENDORSING THE  
METROPOLITAN MAYORS CAUCUS'S GREENEST REGION COMPACT 2**

**WHEREAS**, Article VII, Section 10 of the Constitution of the State of Illinois, and the Intergovernmental Cooperation Act, 5 ILCS 220/1 *et seq.*, authorize and encourage intergovernmental cooperation; and

**WHEREAS**, the Village of Winnetka ("***Village***") is a member of the Metropolitan Mayors Caucus ("***MMC***"), a corporate organization representing municipalities located within the State of Illinois and the Counties of Cook, DeKalb, DuPage, Kane, Kendall, Lake, McHenry, and Will ("***Member Municipalities***"); and

**WHEREAS**, the MMC provides a forum for the chief elected officials of its Member Municipalities to develop consensus and act on common public policy issues and multi-jurisdictional challenges; and

**WHEREAS**, the MMC and its Member Municipalities have a history of environmental stewardship, from energy efficiency, water conservation, urban forestry, and participation in Clean Air Counts; and

**WHEREAS**, it is important for local governments throughout the United States and their elected officials to take leadership roles to advance sustainability both in their own communities and in concert with regional, national and global initiatives; and

**WHEREAS**, the MMC created the Greenest Region Compact 2 ("***GRC2***") to address environmental sustainability issues of global importance at the local level; and

**WHEREAS**, the GRC2 is built on important environmental initiatives already underway in communities, in partnership with many non-profit, state, regional and national organizations; and

**WHEREAS**, the GRC2 synthesizes sustainability goals already adopted by leading communities in the region and these consensus goals align with the common regional, state, national and global objectives; and

**WHEREAS**, the GRC2 offers a companion framework to guide communities of all sizes and strengths to: (i) assess their current efforts; (ii) develop a sustainability plan suited to local priorities; and (iii) offer resources to help them succeed; and

**WHEREAS**, the consensus goals of the GRC2 will guide coordinated efforts toward enhanced quality of life for residents, protection and stewardship of the environment, and sustainable economic vitality; and

**WHEREAS**, the Village's Environmental and Forestry Commission ("***EFC***") advises the Council of the Village of Winnetka ("***Village Council***") on policies and programs that

improve the Village's sustainability, environmental stewardship, energy conservation, preservation of natural resources, and protection, maintenance, and improvement of trees and natural life within the Village; and

**WHEREAS**, at its meeting on March 19, 2018, the EFC discussed the benefits and feasibility of the Village's endorsement of the GRC2 and voted to recommend that the Village Council endorse the GRC2; and

**WHEREAS**, the Village Council has determined that endorsing the GRC2 in the manner set forth in this Resolution will serve and be in the best interest of the Village;

**NOW, THEREFORE, BE IT RESOLVED**, by the Council of the Village of Winnetka, Cook County, Illinois, as follows:

**SECTION 1: RECITALS.** The Village Council hereby adopts the foregoing recitals as its findings, as if fully set forth herein.

**SECTION 2: ENDORSEMENT OF GRC2.** The Village Council hereby endorses the GRC2 proposed by the MMC and expresses its support for the goals set forth therein.

**SECTION 3: AUTHORIZATION TO IMPLEMENT GRC2.** The Village Council hereby authorizes the Village Manager, in consultation with the EFC, to work with the MMC in achieving the goals set forth in GRC2 in the Village and throughout the region.

**SECTION 4: EFFECTIVE DATE.** This Resolution shall be in full force and effect from and after its passage and approval according to law.

**ADOPTED** this 3<sup>rd</sup> day of April, 2018, pursuant to the following roll call vote:

AYES: Trustees Cripe, Dearborn, Lanphier, Myers, Swierk and Ziv

NAYS: None

ABSENT: None

Signed  
  
Village President

Countersigned:  
  
Village Clerk



## Mayors' Monarch Pledge

The monarch butterfly is an iconic North American species whose multigenerational migration and metamorphosis from caterpillar to butterfly has captured the imagination of millions of Americans.

We, the undersigned mayors and local or tribal government chief executives, are deeply concerned about the decline of the monarch butterfly population. Twenty years ago, more than one billion Eastern monarch butterflies migrated to Mexico. In the winter of 2014, only 60 million made the trip. The North American monarch population has declined by more than 90 percent in the past two decades. Monarch scientists attribute the decline to degradation and loss of summer breeding habitat in the U.S., and loss of winter habitat in Mexico. Western populations of monarch butterflies that overwinter in California are also in decline.

Cities, towns and counties have a critical role to play to help save the monarch butterfly. Municipalities in particular can provide habitat at public parks, median strips, community gardens and municipal buildings that serve as community hubs such as recreation centers and libraries. Schools, homes and businesses can all provide essential habitat for monarchs too. Simple changes in landscaping ordinances or school policies can make a big difference for the monarch. Educating citizens about how and where to grow milkweed is also a key piece of the puzzle. Creating habitat and educating citizens will benefit other pollinators that need healthy habitat as well.

When mayors speak up and take a stand, citizens notice. Therefore, we hereby commit to help restore habitat for the monarch and encourage our citizens to do the same, so that these magnificent butterflies will once again flourish across the continent.

Sign the pledge at [www.nwf.org/mayorsmonarchpledge](http://www.nwf.org/mayorsmonarchpledge)

## November 2020 EFC Communications Content

### 1. **Holiday Lights Recycling**

*Fall Winnetka Report & E-Winnetka Newsletter*

As the holiday season approaches, a reminder that residents may bring holiday lights and other wires to the Public Works Yards for recycling year round. Drop off times are during normal business hours, Monday through Friday, 7:30 am through 4:30 pm. For more information, please contact the Public Works Department at 847-716-3568.

### 2. **America Recycles Day is November 15, 2020**

*E-Winnetka Newsletter*

This year, America Recycles Day is Friday, November 15, 2020. America Recycles Day is a nationally-recognized day that is dedicated to promoting and celebrating recycling in the United States by promoting environmental citizenship and taking action to increase and improve recycling. For more information and to learn about taking the pledge, please visit <https://americarecyclesday.org/>.

### 3. **Fall Leaf Collection**

*E-Winnetka Newsletter*

The Village's annual curbside leaf collection program will run from October 19, 2020 until November 30, 2020. Under this program, residents may rake their leaves to the parkway just inside the edge of the curb for collection by the Village. Please do not place pumpkins or 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.

### 4. **Battery Recycling**

*E-Winnetka Newsletter*

**About Alkaline Batteries:**

According to the Illinois Environmental Protection Agency, single-use, non-rechargeable alkaline batteries AAA, AA, C, D 6v & 9v are classified as "non-hazardous" and may be safely disposed of with normal household waste.

**About Rechargeable Batteries:**

Rechargeable batteries Nickel Cadmium (NiCd), Nickel Metal Hydride (NiMh), Lithium, Zinc-Air, Silver-oxide, and Small Sealed Lead Acid contain mercury and other heavy metals and should be recycled. There are many retail stores (Ace Hardware, Best Buy, IKEA, Lowe's, Staples, Target, etc.) that accept rechargeable batteries. Call retail stores to confirm acceptable batteries. To avoid the risk of cross-contact of battery terminals, which can cause a spark and create a fire, place a piece of tape over each terminal or contact point.

**About Lead Acid Batteries:**

Lead acid batteries (automotive, marine, and sump pump) are prohibited by Illinois state law from being disposed of in the trash. Gas stations, auto parts stores, and other retail stores provide outlets for disposing of these batteries.

**Why do the contact points of rechargeable batteries need to be taped?**

The contact points of each rechargeable battery should be covered with masking tape before being taken to a drop-off location. It is important that the end points on batteries do not touch each other during collection or transportation because contact can cause a spark and ignite a fire.

For a list of retailers who recycle rechargeable and lead acid batteries visit SWANCC's **Battery Recycling** web page.

**5. Plastic Bag, Film and Wrap Recycling**

*E-Winnetka Newsletter*

A reminder that plastic bags, film, and wrap are not included in the Village's curbside recycling program offered by Lakeshore Recycling Systems. Plastic film – also known as plastic film packaging – is soft, flexible polyethylene (PE) packaging such as grocery, food, zip-top, and dry cleaning bags. It is also the clear plastic that comes wrapped around many paper products. Bags and film wrap are considered “contamination” at facilities where recyclables are processed, because they get tangled in the equipment. Clean and dry plastic bags, film, wrap can be recycled at many grocery and retail stores. Be sure to completely empty the bags, film, and wrap of all food and liquid waste before taking them to your nearest participating store. A list of plastics that may be recycled at most stores is below:

- Grocery bags
- Bread bags

- Case overwrap (e.g. water, soda and juice bottles)
- Dry cleaning bags
- Newspaper sleeves
- Ice bags
- Wood pellet bags
- Ziplock/reclosable bags
- Produce bags
- Bubble wrap
- Salt bags
- Cereal bags

**6. Environmental and Forestry Commission Recycling Tip: Textile Recycling**

*E-Winnetka Newsletter*

Before getting rid of your old clothes, consider recycling or donating them to a textile recycling organization in the area. Check with your local community organizations, church, shelter, hospital, schools or libraries for available programs. Some of these organizations that offer textile recycling programs include: Christ Church of Winnetka, Winnetka Thrift Shop, Amvets, Goodwill Industries, Avenues to Independence, Winnetka Congregational Church, Salvation Army, Chicago Textile Recycling and USAgain.

**7. Environmental and Forestry Commission Tip: Use of Natural Light During Winter**

*E-Winnetka Newsletter*

Many of us crave more sunlight during winter's doldrums. Here are some ideas to let more light into a home and make the most of what meager sunshine is available during a midwest winter.

Try cleaning or power-washing your windows to remove summer pollen and other buildup, which allows much more light to come in. Make sure your window coverings aren't sabotaging your efforts to capture more of the sun's rays. If you have drapes, hang them high to the ceiling and wide enough that they only cover the window trim, and not the actual window itself. Use the same outside-mount approach with Roman shades, installing them high enough so that the bottom of the shade, when raised, covers the trim but not much of the actual window, which tricks the eye into thinking the window is taller than it actually is.

Clearing obstructions works on both sides of the glass. Trimming shrubs or low branches outside south-facing windows can immediately let more precious winter sunbeams into your home. But you can also plant and prune with a longer-term plan in mind. The trees that surround your house should not only play their part in the landscape, but in the environmental conditions of your house. For instance, on the south side of your house in the midwest, views

notwithstanding, you should have deciduous trees that provide shade in the summer and when they lose their leaves allow light and warmth in the winter.

# 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:

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