

Winnetka Village Council
REGULAR VIRTUAL MEETING

Zoom
February 9, 2022
7:00 PM

AGENDA

In accordance with social distancing requirements and Governor Pritzker’s Executive Orders 2021-32 and Section 7(e) of the Illinois Open Meetings Act, the Village of Winnetka Environmental & Forestry Commission meeting on Wednesday, February 9, 2022, will be held virtually. 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 Section 7(e) of the Illinois Open Meetings Act, 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. Due to the need to maintain social distancing, 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. To facilitate an efficient meeting, public comments submitted in advance are encouraged.

- 1) Telephone (audio only Call 312-626-6799), when prompted enter the Meeting ID – 89118227034 (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: 890 2372 1603. Event Password: 395744

Public comments should be emailed to dpuga@winnetka.org. Public comments received by 6:45 p.m. on Wednesday, February 9, 2022, will be read at the appropriate time during the meeting. General comments for matters not on the agenda will be read at the 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 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 Meeting
February 09, 2022**

The Winnetka Environmental and Forestry Commission will convene Wednesday, February 09, 2022 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 January 12, 2022 Regular Meeting Minutes | Presenter Dowding |
| 4) New Business/Old Business Updates | |
| a. 2040 Comprehensive Plan | Presenter Dowding |
| i. Integration Climate Action Plan/CEJA w/ Winnetka Sustainability Chapter | |
| ii. Additional Long-Term Goals | |
| iii. Recasting existing and additional 2040 Proposed Village Goals | |
| b. Metropolitan Mayors Caucus Climate Action Plan (CAP) | Presenter Kunkle |
| i. Municipal Resolution Endorsing the 2021 CAP for the Chicago Region | |
| c. Sustainable Materials Management | Presenter Kunkle |
| i. Materials Management Advisory Committee Recommendations | |
| 5) Communications | |
| a. Approval of February Communication Items | Presenter Puga |
| b. Approval of March Communication Items | Presenter Puga |
| c. Discussion of April Communication Items | Presenter Puga |
| 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
January 12, 2022

A record of a legally convened meeting of the Environmental and Forestry Commission of the Village of Winnetka, which was held virtually via Zoom Wednesday, January 12, 2022, at 7:00 pm.

Call to Order:

Chairperson Dowding called the meeting to order at 7:03 p.m.; Voting Members present: Chairperson Chuck Dowding, Commissioners Roseann Park-Jones, Ted Wynnychenko, Liz Kunkle, and Patrick Hanley. Voting Members absent: Commissioners David Varca and Barry Sylvester. A quorum of presently appointed members was present. Village Council Representative present: Kim Mancini. Student Representatives present: none. Student Representatives absent: Scarlett Harper and Marcus Buccellato. Staff Representative present: Diana Puga, 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. Staff Representative Puga took roll call for attendance.

2) Public Comment:

President Chris Rintz was in attendance and provided several public comments. President Rintz informed the Commissioners he was attending the meeting as a check-in for the upcoming year, as he tries to do with each of the Commissions, Committees, or Boards. He commended the EFC for their work on the Sustainability Chapter for the 2040 Comprehensive Plan.

President Rintz discussed power generation, timelines, and relationship with IMEA. The agreement we currently have with IMEA to generate power at request dates to the mid 2000's. This is an important relationship and one we have been able to maximize because we own our facilities. He also explained that the Village took on a 25–30-year obligation and underwrote it with bonds and the debt runs through 2035 as does the agreement. He further explained that if we were to terminate relationship with IMEA, we would still be on the hook for the debt 2035.

President Rintz shared with the EFC of the importance of their role as an advisory commission rather than an advocacy commission, the role of the EFC member is to be an advisory resource for council. He also informed them of upcoming projects that Council will be relying on them to assist with, such as finding ways to fund initiatives and technical assistance.

Commissioner Kunkle inquired if it would be appropriate to host a study session with Village Council and give opportunity to the residents to understand the complexity of the situation

with IMEA and power generation. President Rintz responded that it would be more of a report of existing conditions than a policy discussion so an informational would be more appropriate.

After a conversation with Water & Electric Director, Brian Keys, Trustee Liaison Mancini was able to provide clarification regarding a question about a contract that was expiring in 2022. The Village's with VISTRA expires on May 31, 2022, but the Village has two other sources of power that will accommodate the loss of the VISTRA contract.

3) Review and Approval of Minutes:

a) Approval of the September Regular Meeting Minutes

Chairperson Dowding asked for a motion to approve the December 8, 2021, minutes. The motion was moved by Commissioner Wynnychenko and seconded by Commissioner Hanley.

AYES: PARK-JONES, WYNNYCHENKO, KUNKLE, HANLEY
ABSENT: VARCA, SYLVESTER
NAYS: NONE

4) New Business, Old Business/Updates:

a) Metropolitan Mayors Caucus Climate Action Plan (CAP)

i) Municipal Resolution Endorsing the 2021 CAP for the Chicago Region

Commissioner Kunkle presented the materials that have been prepared for the Chicago Action Plan (CAP) resolution that was slated to be discussed during the February 1st Village Council Meeting.

The presentation provides history on the progression from the Greenest Region Compact 2 (GRC2) the CAP. The presentation is broken down into three parts:

Part 1: Provides history and background on the GRC2 which was introduced in 2017, adopted by the Village Council in 2018 and directed the EFC on how to work through the framework. In 2019, the EFC reported results of the examination back to Council and recommended Council identify 3 out of the 10 focus areas as priority for the village to focus in and ultimately selected waste, water, and energy.

Part 2: In July 2021, the CAP was released which encompasses two goals: net zero greenhouse gas emissions (mitigation) and persistent, equitable climate adaptation (adaptation).

Part 3: The CAP is an updated framework of the GRC2 with suggested objectives and strategies and also demonstrates how the CAP reprioritizes the GRC2 focus areas.

The Commissioners provided some recommendations including limiting the amount of text included in each slide, providing more explanation on how we got from GRC to GRC2 to CAP – want the presentation to make council feel confident in their decision, and suggested the information be shared for the agenda packet in full but to have more concise slides during the presentation.

b) 2040 Comprehensive Plan

i) Integration Climate Action Plan/CEJA w/Winnehta Sustainability Chapter

ii) Additional Long-Term Goals

In the interest of time, the Commissioners agreed to table the discussion of additional long-term goals until the February meeting.

c) Sustainable Materials Management

i) Materials Management Advisory Committee Recommendations

No report or discussion

2) Communications:

a) Approval of January Communication Items

The Commissioners reviewed the Communication Items which include EFC Green Awards Application, Reducing Energy Use and Costs in your Home and Business, Switching from Incandescent to LED bulbs, Ways to Avoid Using Poisonous Mouse Bait. Chairperson Dowding asked for a motion to approve the January communication items which was moved by Commissioner Wynnychenko and seconded by Commissioner Park-Jones.

AYES: PARK-JONES, WYNNYCHENKO, KUNKLE, HANLEY
ABSENT: VARCA, SYLVESTER
NAYS: NONE

b) Discussion of February Communication Items

The Commissioners reviewed the January Communication Items which included the EFC Green Awards Application, EFC Tips: Think Before you Buy and Think Before you Pack.

3) Commission/Staff Reports:

Resolution introduced in the General Assembly that was introduced by Senator Laura Fine at Commissioner Kunkle's request that designates the first full week of May as Compost Awareness Week – match a theme of International Composting Week and is an educational and awareness campaign around the benefits of composting. The resolution will be included in the February's agenda for discussion.

4) **Open Forum:** None.

5) **Adjournment:**

There being no further business, Chairperson Dowding asked for a motion to adjourn which was moved by Commissioner Kunkle and seconded by Commissioner Hanley. The motion passed; the meeting adjourned at 9:06 pm.

DRAFT

Create a Full Time Sustainability Coordinator (Chemically Free and Decarbonizing Village Themes)

Need for such a position and title arises from a number of needs. They include but are not limited to staff time to:

- Coordination and stream line Public Works and EFC web pages
- Manage the Environment and Forestry Commission
- Enforce environmentally oriented ordinances
 - (leaf blower, phosphate and coal tar sealer bans)
- Audit environmental metrics of success; eg
 - kwh of electricity, beach chemistry,
 - chemistry of effluent to North Branch,
 - trees planted, LEED homes, solar roofs
 - recycled weight
- Manage landscapers and applicators of pesticides herbicides, and fertilizers
- Maintain and manage Right of Way and tree maintenance
- Coordinate with other village agencies

GRC2 Municipal Operations Goals

- Lead by demonstrating sustainable values and practices
- Integrate sustainability into all municipal operations
- Operate a safe, clean and efficient fleet
- Collect and manage data to advance sustainability

How would this position be created?

Given the broad reach of the Public Works Department in the area of Sustainability, such a position might be achieved without addition of a full time equivalent position. Coordinator works as a Sustainability Team with

1. Andrew Lueck, Village Forester (In Engineering Dept.)
2. Person who operates water treatment plant and tests water quality (in Water and Electricity Dept I believe)
3. Brian Keys on electrical energy and IMEA (Head Water and Electricity Dept)
4. Brian Norkus (?) on building code (Need ordinance that all new home be LEED energy certified)
5. Diana Puga, EFC liaison

Experience of Other Villages

- Lake Forest: currently requires all landscapers to register –traffic control –are required to register. Fee = ??
- Evanston: has a full time Sustainability Coordinator
- Wilmette: hired an enforcement officer for leaf blower and other issues

How to pay for this in revenue neutral fashion

From time to time the EFC has discussed enforcement of environmental ordinances through pledges of registered landscapers/applicators. This registration requirement could be employed as a means of creating a position of sustainability coordinator. It is currently of interest given the leaf blower conundrum and simply described in a revenue neutral fashion below.

Charge registration fee of \$750 per year for all landscapers and compound applicators (assume 200) who wish to operate in Winnetka. $200 \times 750 = \$150,000$

Cost increase per year per residential dwelling if fee passed through to homeowners as increased cost of their yard work: Position cost \$150,000 per year. 3000 residential dwellings w/ 80% with landscaping/applicator of some kind = 2400 residences.

Increased cost of landscaping per residential dwelling = $\$150,000 / 2400 = \62 per year per residential dwelling that uses these landscaper-applicator services.

LAND

Pillar: Healthy & Engaging Lifestyles
 Culture & Community Character
 Parks & Open Space

Objective: Improve community access to lakeshore returning access to its
 historical level
 Stabilize bluffs and beaches and increase enjoyment of Lake
 Michigan

The Winnetka Futures 2040 Plan analysis identified healthy and engaging lifestyles, culture and community character, and parks and open space as Pillars of the Community. The Villages lakefront has historically allowed individuals to walk along the shore of Lake Michigan for significant distances, while respecting the rights of riparian property owners along the lake. Unfortunately, in recent years, riparian property owners have been allowed to drastically change the character of the lakeshore in an attempt to stabilize beaches and bluffs along the lake. While the intent of these changes is encouraged, these changes have drastically altered the character of the lakeshore and prevent individuals from enjoying the lake. Furthermore, these changes have effectively transferred public land to private individuals, and riparian owners have not been held to account for violations of special conditions included with permits for construction. Therefore, access to the lakeshore should be restored.

Action 1: Signs - Riparian owners have placed warning signs suggesting that lakeshore beaches are "private." These signs are misleading, and often false. The Village should adopt ordinances barring riparian owners from displaying false information along the lakeshore. There are no significant costs to the Village. Timeframe could be immediate. No partners.

Action 2: Tower - Lloyd path - The lakeshore and beach (above the ordinary high water mark) between Tower and Lloyd Parks is not privately owned. The Village should support the Park District in constructing a boardwalk, or similar structure, to allow individuals to walk from one beach to the other along the lakeshore. There will be costs associated with construction and permitting, and these costs could be funded in a similar manner to all capital improvement projects. Timeframe could be within 2-3 years. Partner with the Park District.

Action 3: Stairs over barriers - Riparian owners are required to maintain public access to public property. The breakwaters constructed, and being constructed, along the lakeshore significantly prevent public access to public lands. The Village should direct riparian owners to install stairways over any and all constructed breakwaters to reestablish the public's access to public land. There should be no significant costs to the Village, unless the riparian owners refuse to provide the access required of them by the permits that have been granted. In such an event, the Village should fund any required legal action in the same manner as it has previously funded legal action to compel behavior of residents when structures have been constructed on public land. Timeframe could be immediate to within 1-2 years. Partner with the USACE, IL DNR, and IL EPA as necessary.

Action 4: Overlooks at street ends - In addition to Park District beaches, there are multiple points along the lakeshore at ends of Village streets that

are not private, but publically owned. The Village should incorporate improvements for public access and enjoyment of these areas with any proposed changes that will be constructed as part of stormwater mitigation efforts. These improvements can also be designed to compliment stormwater management. Funding for these improvements could be integrated into the costs of stormwater mitigation. Timeframe could be over the next 3-8 years as the Village's stormwater plan is developed. Partner with the Park District and other entities involved in stormwater planning.

LAND

Pillar: Sustainability & Climate Action

Objective: Utilize landfill property to full potential
Install Renewable Energy Resources on underutilized Village
Property
Redevelop Underutilized Properties

The Winnetka Futures 2040 Plan analysis identified sustainability and climate action as a Pillar of the Community. The Village owns a significant amount of generally undeveloped land on top the Village landfill. While this area is currently used, there are no significant structures located on it, and the site could be developed to include an extensive solar array for power production while maintaining the site's usability for other purposes. The development of such a solar facility would reclaim unused land that is unlikely to be used for a higher purpose, support the Pillar by advancing sustainability, and provide diversification of the Village's electrical supply which may make the Village's power system more resilient in the face of increasing and intensifying storm events.

Action 1: Install solar on elevated frames at landfill - The top of the Village's landfill is essentially undeveloped. The Village should develop the site with a large photovoltaic solar array mounted on elevated frames/supports. This would allow continued use of the site, and would also provide a clean and renewable source of energy for the Village's residents. There will likely be significant upfront costs associated with such an installation which could be paid for as are other infrastructure developments/improvements within the Village. Alternatively, the Village could solicit individual residents to support such a development. Over time, the production of power would yield revenues that would offset the upfront costs of development, which would be recovered by either the Village or private individuals, based on the initial funding of the development. Timeframe could be over the next 3-8 years. Partner with the IMEA as necessary.



Agenda Item Executive Summary

Title:

Presenter:

Agenda Date:

Ordinance

Resolution

Bid Authorization/Award

Policy Direction

Informational Only

Consent:

YES

NO

Item History:

Executive Summary:

Recommendation:

Attachments:

**A RESOLUTION ENDORSING THE
2021 CLIMATE ACTION PLAN FOR THE CHICAGO REGION**

WHEREAS, the Village of Winnetka (“*Village*”) is a home rule municipality in accordance with Article VII, Section 6 of the Constitution of the State of Illinois of 1970; and

WHEREAS, the Village is a member of the Metropolitan Mayors Caucus (“*MMC*”), a forum for the chief elected officials in the Chicago region to develop consensus and act on common public policy issues and multi-jurisdictional challenges; and

WHEREAS, on July 13, 2021, the MMC launched the 2021 Climate Action Plan for the Chicago Region (“*CAP*”) in partnership with the National Oceanic and Atmospheric Administration and the Global Covenant of Mayors for Climate and Energy, and with support from the European Union, the Chicago Metropolitan Agency for Planning, and the Metropolitan Planning Council; and

WHEREAS, on August 9, 2021, the Intergovernmental Panel on Climate Change issued the Sixth Assessment Report, authored by 234 scientists from 66 countries, containing dire warnings about the state of the planet and showing that human actions have the potential to determine the future of climate change; and

WHEREAS, more than 250 individuals from 175 stakeholder organizations, including 53 municipalities throughout Northeastern Illinois, invested two years of work through in-person and virtual collaboration to develop CAP as a comprehensive, municipally-focused and regionally impactful climate action plan that is anchored in equity with the well-being of people at its core; and

WHEREAS, the CAP invites collaboration from all regional, state, and federal agencies and the private sector; and

WHEREAS, the CAP, as adapted by the Village Environmental & Forestry Commission (“*EFC*”), identifies the following goals and objectives for municipalities like the Village to take to reduce greenhouse gas emissions and develop resiliency to climate-related hazards that threaten the community, human and economic health, and the natural environment (collectively, the “*CAP Goals*”):

CLIMATE MITIGATION GOAL: Net zero greenhouse gas emissions

MITIGATION TARGETS:

By 2035 Reduce GHG emissions 55% from 2005 levels

By 2040 Reduce GHG emissions 65% from 2005 levels

By 2050 Reduce GHG emissions at least 80% from 2005 levels

MITIGATION OBJECTIVES:

1. Demonstrate Leadership to Reduce Emissions.
2. Decarbonize Energy Sources.

3. Optimize Building Energy.
4. Implement Clean Energy Policies.
5. Decarbonize Transportation.
6. Reduce Vehicle Miles Traveled.
7. Manage Water and Waste Sustainably.
8. Sustain Ecosystems to Sequester Carbon.

CLIMATE ADAPTATION GOAL: Persistent, equitable climate adaptation

ADAPTATION TARGETS

By 2030 Climate-resilient governance

By 2040 Resilience across jurisdictions

By 2050 Cohesive, resilient communities

ADAPTATION OBJECTIVES

1. Engage and educate the community about climate resilience and adaptation.
2. Incorporate equity and inclusion into climate adaptation efforts.
3. Collaborate and build capacity for a more resilient community.
4. Enact plans and policies focused on adaptation and resilience.
5. Adapt operations and investments for future climate conditions; and

WHEREAS, the EFC recommends that the Village Council endorse the CAP; and

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 THE CAP. The Village Council hereby endorses the CAP proposed by the MMC, expresses its support for the CAP Goals as outlined in this Resolution, and agrees to work to achieve the CAP Goals both in the Village and in collaboration throughout the region.

[SIGNATURE PAGE FOLLOWS]

ADOPTED this February 1, 2022, pursuant to the following roll call vote:

AYES: _____

NAYS: _____

ABSENT: _____

ABSTAIN: _____

Signed

Village President

Countersigned:

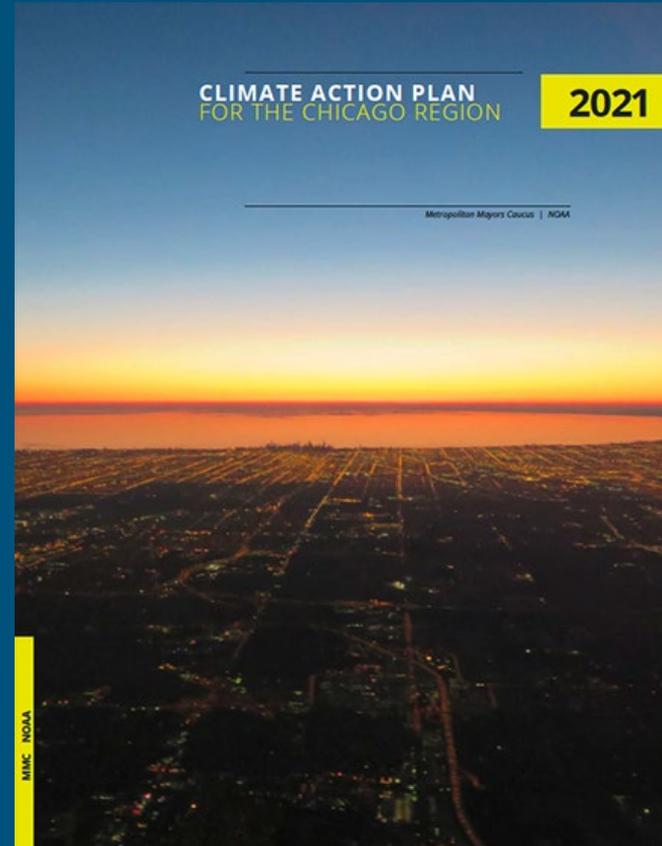
Village Clerk

From 'Greenest Region' to 'Climate Action'



Presentation to the Winnetka Village Council
February 15, 2022

Chuck Dowding and Liz Kunkle on behalf of the
Winnetka Environmental and Forestry Commission



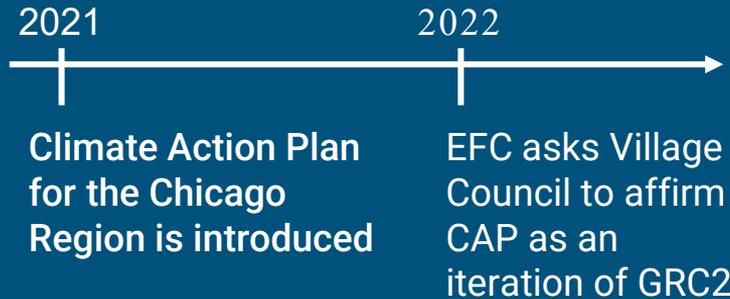
The EFC recommends Village Council endorse the Climate Action Plan for the Chicago Region

- The Resolution endorses the **2021 Climate Action Plan for the Chicago Region (CAP)**, an updated iteration of the Greenest Region Compact 2 (GRC2), already adopted by the Village in 2018
- The CAP builds on GRC2 objectives and strategies and is bolstered by NOAA's Climate Resilience Toolkit
- The CAP is the first of four regional climate action plans in the U.S. and emphasizes multi-jurisdictional collaboration
- **Adopting the Resolution helps Winnetka accelerate action and sharpen focus as a responsible - local - stakeholder addressing climate change**

Since 2018, the GRC2 framework has guided the EFC & Village in prioritizing local climate risks and responses



CAP updates GRC2 framework, goals, and strategies



CLIMATE MITIGATION GOAL		
Net zero greenhouse gas emissions		
INTERIM TARGETS		
2030 Reduce GHG emissions 50% from 2005 levels	2040 Reduce GHG emissions 60% from 2005 levels	2050 Reduce GHG emissions at least 80% from 2005 levels
MITIGATION OBJECTIVES		
<ol style="list-style-type: none">1. Demonstrate leadership to reduce emissions.2. Decarbonize energy sources.3. Optimize building energy.4. Implement clean energy policies.5. Decarbonize transportation.6. Reduce vehicle miles traveled.7. Manage water and waste sustainably.8. Sustain ecosystems to sequester carbon.		
CLIMATE ADAPTATION GOAL		
Persistent, equitable climate adaptation		
INTERIM TARGETS		
2030 Climate resilient governance	2040 Resilience across jurisdictions	2050 Cohesive, resilient communities
ADAPTATION OBJECTIVES		
<ol style="list-style-type: none">1. Engage and educate the community about climate resilience and adaptation.2. Incorporate equity and inclusion into climate adaptation efforts.3. Collaborate and build capacity for a more resilient community.4. Enact plans and policies focused on adaptation and resilience.5. Adapt operations and investments for future climate conditions.		

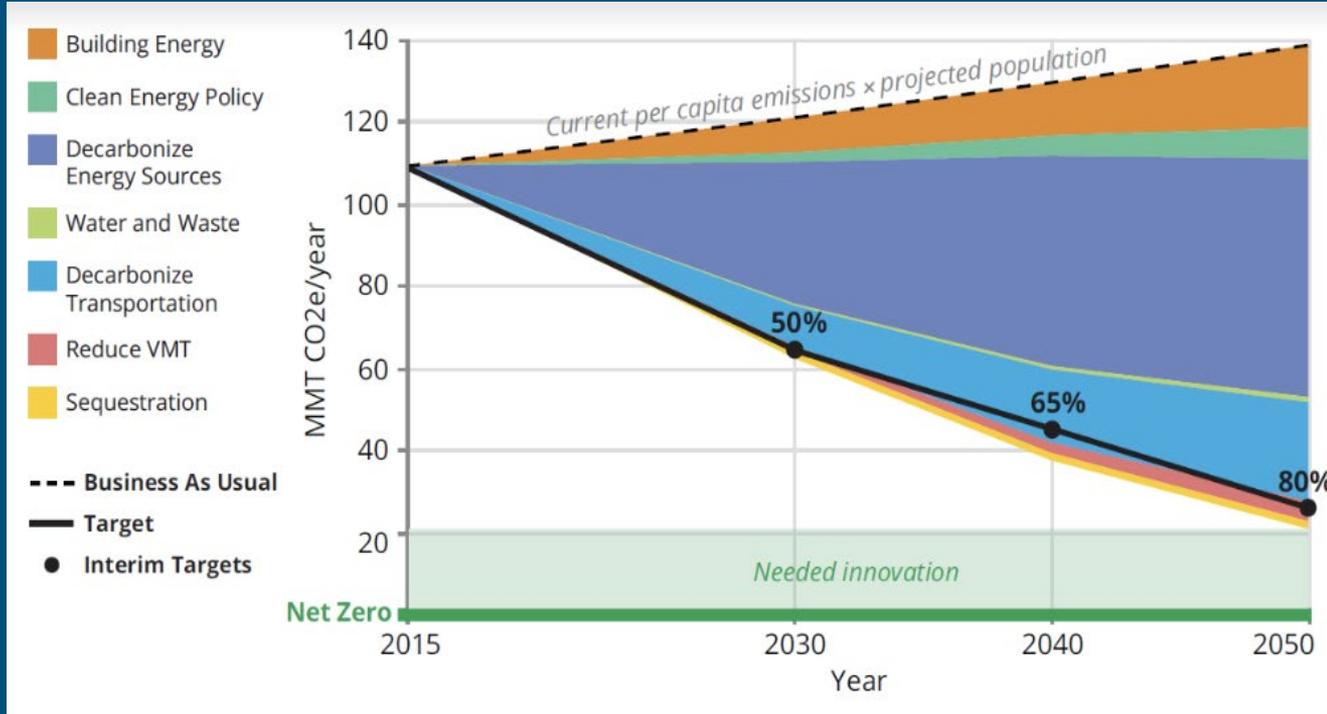
Similar to GRC2, munis adopt the CAP by resolution, signalling support for regional collaboration & affirming support for local efforts toward non-binding mitigation targets

The CAP identifies two goals:

- + **Mitigation goals**
 - Reducing/minimizing future emissions
 - Net Zero Greenhouse Gas Emissions
 - **Avoiding the unmanageable**
- + **Adaptation goals**
 - Adjusting to climate changes already happening
 - Persistent and equitable
 - **Managing the unavoidable**

CAP shows impact of action in GRC2 Focus Areas

Modeled emissions reductions by mitigation targets in Chicagoland area (2015-2050)



Village Focus Areas Per CAP



57.9
MMT
CO2

Energy



28.9
MMT
CO2

Mobility



20.0
MMT
CO2

Sustainable
Communities

The CAP updates the GRC2 and should continue to guide the Village in assessing climate risks and responses

Adopting the **Resolution to Endorse the CAP** reaffirms the Village's commitment to work toward high-level sustainability and climate action goals

+ Specifics are left to us

Benefits to Winnetka

- + Helps Winnetka focus its resources
- + Aligns Winnetka with MMC communities and facilitates coordination
- + Provides access to MMC resources and regional collaboration



EFC Advice & Recommendations

- EFC recommends the Village Council adopt the **Resolution to Endorse the CAP**
 - Let's be the first community in 2022 to adopt the Resolution!
- EFC asks the Village Council to direct the EFC examine the goals, objectives, strategies, and tools of the CAP
- EFC commits to providing advisory recommendations to the Plan Commission and/or Village Council regarding inclusion of items into Winnetka Futures: 2040 Plan

February 2022 EFC Communications Content

1. EFC Green Awards Application Reminder

Weekly E-Newsletter

The Village of Winnetka's Environmental and Forestry Commission invites nominations for the annual Green Awards Program. If you believe your recent project has helped make Winnetka a more environmentally-friendly or sustainable community please apply. Applications are available at <https://www.villageofwinnetka.org/244/Green-Awards>. The application deadline is February 28, 2022. Recipients will be announced on Earth Day (April 22, 2022). If you have any questions, contact Diana Puga at 847-716-3550 or dpuga@winnetka.org.

2. Environmental and Forestry Commission Green Tip: Think Before You Buy

Weekly E-Newsletter

Our normal shopping habits may be adversely impacting our environment, and we may not even know it. You can make a big change by being environmentally conscious when shopping. For instance, we can implement the following waste reduction principles while shopping:

- Prepare a shopping list before buying so as to avoid purchasing more than needed.
- Family-sized product has less packaging and costs less.
- Buy products with minimal packaging that can reduce wasting resources.
- Reuse the packaging materials, such as plastic bag, paper bag, plastic box, paper, ribbon, etc.
- When buying, remember to bring your own shopping bag.
- Only buy items that are actually needed.

3. Environmental and Forestry Commission Green Tip: Think Before You Pack

Weekly E-Newsletter

Travel, as much fun it is, can also make your eco footprint on this world a few sizes larger than it would be if you just stayed at home. There are a lot of small changes you can make to become a greener traveler. Below are a few tips to keep in mind when travel to help you leave a smaller footprint:

- Pack what you will actually need
- Take reusable items
- Invest in quality
- Use chemical-free toiletries
- Bring a reusable water bottle

March 2022 EFC Communications Content

1. Coal Tar Sealant Reminder

Spring Winnetka Report

In August of 2014, the Village of Winnetka implemented a ban on the use of coal tar-based sealing agents on all public and private driveways, parking lots and other roadway surfaces with Village limits. Coal tar is a waste material generated during coal processing that contains high levels of chemical compounds shown to be harmful to aquatic life and pose a potential risk to humans. This initiative was studied by the Village's Environmental and Forestry Commission as an effort to benefit water quality. As required by this ban, all contractors and multi-family property owners must obtain a Pavement Sealant Applicators License through the Public Works Department. Property owners of single family lots applying sealant themselves do not need a Pavement Sealant Applicators License.

As an alternative to coal tar-based sealants, the Village recommends using asphalt-based sealants (sold in most home improvement stores), replacing asphalt with concrete driveways, or leaving driveways unsealed. For more information, please call the Public Works Department at (847) 716-3568.

2. Electronics Recycling Program Resuming

Spring Winnetka Report & E-Winnetka Newsletter

Residential electronics may not be disposed of through the Village's residential waste or recycling programs. Residents are encouraged to take advantage of the Village's seasonal electronic disposal program free of charge. Residential electronics may be dropped at the Winnetka Public Works Yards, 1390 Willow, TBD through TBD on Thursdays between 1:00 pm and 3:00 pm. Accepted 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

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

3. Clean Up Week

E-Winnetka Newsletter

Winnetka's Annual Spring Clean-up is scheduled for TBD through TBD. The goal of the yearly spring rubbish collection is to reduce fire hazards in the home. The Village's Recycling provider, Lakeshore Recycling Systems, will remove from the parkway anything that two men can reasonably lift into a truck. Electronics, yard waste, dirt, stone, logs, construction materials/debris, batteries, paint, and other liquids will not be picked up. To minimize litter problems, the rubbish should be placed on residential parkways no earlier than the evening before the scheduled pickup, before 7:00 A.M. the day of the pickup. There will be no call-backs if the material is not on the parkway by the scheduled time.

This is an excellent opportunity to clean out your attic, basement, and garage - especially of combustible materials - thereby making a significant contribution to community fire safety. Residents are encouraged to recycle items such as cardboard boxes, Styrofoam and plastic bags before putting them out for Clean-Up Week. If you have any questions, please call the Public Works Department at (847) 716-3568.

4. Environmental and Forestry Commission Green Tip: Use Your Car Less

E-Winnetka Newsletter

Regular vehicle use results in more greenhouse gas emissions and increased traffic congestion. Benefits of using your car less include: save money on fuel and running costs, save on wear and tear of your vehicle as well as maintenance costs and improve air quality and reduce greenhouse gas emissions.

Alternatives to using your car include: walk or bicycle, use public transportation, avoid peak hour traffic, work from home, car pool or car share, or combine your trips.

5. Environmental and Forestry Commission Green Tip: Reduce Vehicle Idling

E-Winnetka Newsletter

Idling reduction is a simple way to use less fuel and to reduce pollution and greenhouse gasses. An idling car uses about 0.3 gallons of fuel per hour while an idling truck can use up to a gallon of fuel per hour. It is also important to know that idling uses more fuel than does restarting your car. Though it may be tempting to let your vehicle idle during winter months, it is more environmentally-friendly to turn your car off if it will be sitting for more than a few minutes.

6. Disposing of Food Waste Responsibly

E-Winnetka Newsletter

Disposing of food waste responsibly is a low-tech, low-cost action with a positive environmental impact. Do not put food waste in your garbage, where it will be landfilled and release methane because it cannot break down properly. Rather, turn your food waste into compost, a valuable soil amendment, especially in our area where the soil tends to be clay-rich. You can make great compost by mixing food waste (do not include meat, bones, oil or grease) with 100% paper products (like napkins and towels) and landscape waste (like grass clippings, leaves, and/or peat moss) either in your backyard or by using one of Winnetka's two bucket service compost providers. <https://www.villageofwinnetka.org/231/Composting>

Tips From the Chicago Botanic Garden: Backyard Composting 101
<https://www.chicagobotanic.org/conservation/composting>

April 2022 EFC Communications Content

1. Compost Available at Village Yards

E-Winnetka Newsletter

The Village offers free leaf-based compost material to residents beginning in Spring. Residents are welcome to pick up compost at the Public Works Facility located at 1390 Willow Road between 7:30 a.m. to 3:00 p.m. on weekdays. Residents are asked to supply their own container or bucket. Residents should call in advance to ensure there is an ample supply available.

2. Phosphorus Ordinance

E-Winnetka Newsletter

As a measure to protect water quality by reducing phosphorus runoff, the Village developed an ordinance banning the use of phosphorus-containing fertilizers within the Village. State law already prohibits the application of phosphorus-containing fertilizers by commercial applicators. The Village's ordinance complements the state law and allows exceptions for the Park District and residents when phosphorus doesn't naturally occur at high enough levels, is otherwise low, and for newly sodded or seeded lawns.

While phosphorus is an essential nutrient for healthy plant growth, it is already present in efficient levels in our local soils. The application of excess phosphorus degrades water quality by causing excessive growth of algae and other aquatic plants, depleting dissolved oxygen and reducing biodiversity. Because residents are no longer permitted to use phosphorus-containing fertilizers, phosphorus-free and organic fertilizers are an effective alternative that can be found at most hardware stores. If you have any questions, please contact the Public Works Department at 847-716-3568.

3. Earth Day – April 22, 2022 and Arbor Day – April 29, 2022

E-Winnetka Newsletter

Residents are encouraged to celebrate Earth Day on April 22, 2022. Earth Day has become a globally-recognized day dedicated to protecting our environment. First celebrated in 1970, Earth Day is now celebrated in more than 190 countries.

In addition to Earth Day, residents are encouraged to celebrate Arbor Day on April 29, 2022. The Village of Winnetka invites residents to come to the Public Works facility at 1390 Willow Road and

Village Hall at 510 Green Bay Road to obtain FREE tree seedlings. Arbor Day has been celebrated since the tradition first began in 1872 in Nebraska. Seasonal tree information displays along with free tree seedlings will also be available. Today Arbor Day is internationally recognized and celebrated in many countries around the world. Trees provide many social, ecological and economic benefits to our society worldwide. If you have any questions or need an inspection of your own trees, please call the Village Forester at 847-716-3589.

EFC Communications Calendar

Month	Item	Winnetka Report Deadline
<i>January 2022</i>	EFC Green Awards Application Reminder Reduce Energy Use & Costs in Your Home & Business Make the Switch from Incandescent Bulbs to LED Holiday Lights Recycling Ways to Avoid Using Poisonous Mouse Bait	
<i>February 2022</i>	EFC Green Awards Application Reminder EFC Tip: Think Before You Buy EFC Tip: Think Before You Pack	
<i>March 2022</i>	Coal Tar Sealant Reminder Paper Shredding Event Electronics Recycling Program Resuming Clean Up Week EFC Tip: Use Your Car Less Disposing of Food Waste Responsibly EFC Tip: Reduce Vehicle Idling	
<i>April 2022</i>	Compost Available at Village Yards Paper Shredding Event Phosphorous Ordinance Earth Day and Arbor Day	
<i>May 2022</i>	Green Award Recipients Stormwater Best Management Practices Guide for Residents EFC Recycling Tip: Break Down All Boxes EFC Recycling Tip: Leave Lids on Plastic Containers Pesticide Alternative	
<i>June 2022</i>	Coal Tar Sealant Reminder Gas Powered Leaf Blowers Ban Removal of Buckthorn and other Invasive Species Recycling Tip: Containers, Liquid and Food Residue Recycling Tip: Plastic bags and film	
<i>July 2022</i>	Paper Shredding Event Hosting Zero-Waste Event Recycling Tip: Plastic Silverware Recycling Tip: Styrofoam Stormwater-Friendly Landscaping Green Awards Recipients	
<i>August 2022</i>	Recycling Tip: Paper Napkins, Towels & Tissue Recycling Pumpkin Composting Event Curbside Leaf Collection	
<i>September 2022</i>	Pumpking and Leaf Collection Butterfly Pollinator Garden Back to School or Tree Care	
<i>October 2022</i>	Pumpking and Leaf Collection	
<i>November 2022</i>	Holiday Lights Recycling America Recycle Day Fall Leaf Collection Battery Recycling Plastic Bag, Film, and Wrap Recycling EFC Recycling Tip: Textile Recycling EFC Recycling Tip: Natural Light During Winter	
<i>December 2022</i>	Holiday Tree Pick-Up Holiday Lights Recycling Commercial District Business Lighting Use of natural light during winter Recycling – Styrofoam	