

**Winnetka Village Council**  
**REGULAR VIRTUAL MEETING**

Zoom  
January 12, 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, January 12, 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: 89118227034. Event Password: 429262

**Public comments should be emailed to [dpuga@winnetka.org](mailto:dpuga@winnetka.org).** Public comments received by 6:45 p.m. on Wednesday, January 12, 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  
January 12, 2022**

The Winnetka Environmental and Forestry Commission will convene Wednesday, January 12, 2022 via Zoom, at 7:00 p.m.

**Agenda**

Call to Order

- |  |                   |
|--|-------------------|
| <b>1) Introduction &amp; Chair's Remarks</b>                               | Presenter Dowding |
| <b>2) Public Comment</b>   |                   |
| <b>3) Review and Approval of Minutes</b>                                   |                   |
| a. Approval of the December 8, 2021 Regular Meeting Minutes                | Presenter Dowding |
| <b>4) New Business/Old Business Updates</b>                                |                   |
| a. 2040 Comprehensive Plan   | Presenter Dowding |
| i. Integration Climate Action Plan/CEJA w/ Winnetka Sustainability Chapter |                   |
| ii. Additional Long-Term 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                 |                   |
| <b>5) Communications</b>   |                   |
| a. Approval of January Communication Items                                 | Presenter Puga    |
| b. Discussion of February Communication Items                              | Presenter Puga    |
| <b>6) Committee/Staff Reports</b>  |                   |
| <b>7) Open Forum</b>   |                   |
| <b>8) Adjournment</b>  |                   |

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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 MEETING MINUTES**  
**December 8, 2021**

A record of a legally convened meeting of the Environmental and Forestry Commission of the Village of Winnetka, which was held in the Council Chambers at Village Hall, 510 Green Bay Road, Winnetka, Illinois, Wednesday, December 8, 2021, at 7:00 pm.

**Call to Order:**

Chairperson Dowding called the meeting to order at 7:02 p.m.; Voting Members present: Chairperson Chuck Dowding, Commissioners David Varca, Roseann Park-Jones, Ted Wynnychenko, Liz Kunkle, and Patrick Hanley. Voting Members absent: Commissioner Barry Sylvester. A quorum of presently appointed members was present. Village Council Representative present: Kim Mancini. Student Representatives present: Scarlett Harper and Marcus Buccellato. Staff Representative present: Diana Puga, Public Works Analyst. Public present: One (1) member of the public was present.

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

Chairperson Dowding called the meeting to order at 7:02 p.m. and welcomed all Commission members and the public. Staff Representative Puga took roll call for attendance.

**2) Public Comment:**

No public comment.

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

a) Approval of the September Regular Meeting Minutes

Chairperson Dowding asked for a motion to approve the November 10, 2021, minutes. The motion was moved by Commissioner Kunkle and seconded by Commissioner Wynnychenko.

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

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

a) Existing Conditions Report for 2040 Comprehensive Plan

Chairperson Dowding informed the Commissioners the Existing Conditions report was reported to the Plan Commissioners and will go to the Village Council next. He is unsure to what extent comments from the November 10<sup>th</sup> EFC meeting were included in the report.

Student Representative Buccellato asked what the Lakota Group is. Commissioner Kunkle explained the Lakota Group is a consultant that is assisting the Village with their 2040 Comprehensive Plan, as well as several other Village infrastructure projects.

The Existing Conditions Report outlines 5 profiles for Winnetka residents: 1. Young Families, 2. High Schoolers, 3. Empty Nesters, 4. Single Individuals with no Children, 5. Individuals who grew up in Winnetka and are now raising families.

Commissioner Kunkle, who attended the Plan Commission meeting, provided key points from the report:

Page 9: Dovetails sustainability, ties together the business district, branding, and ways to connect the districts. Edward Bennett was hired with a mandate to use “common sense applied to common interests.” That still holds.

Page 41: Branding beyond schools, schools cannot be the only primary brand/identity. Village Council and residents need to be comfortable with risky retail services and uses.

Page 96: The Lakota Group makes observations that in other communities, roof forms are used to create consistency and to tie everything together. Also, essential our Economic Development is made to look more like a residence and not a business; mixed use and multi family developments are a form of sustainability.

Page 150: Climate initiatives must be part of the 2040 Comprehensive Plan.

Page 156: A challenge for the Village will be to create more vital engagement areas and not vital commercial areas.

During the meeting, the Lakota Group questioned whether sustainability provisions should be a stand-alone pillar or integrated in all pillars.

Chairperson Dowding stated that initiatives need to tie into a community pillar, have a mission statement, goals, objectives, a time frame, and a budget. He provided an example of a Sustainability Officer position. The Village currently has several individuals who are in sustainability roles, such as the Village Forester, Water and Electric Director, etc., but there is no central individual.

Chairperson Dowding requested each Commissioner choose a goal, like his example, they would like to see occur in any time frame. Deadline to submit for the agenda would be Wednesday, January 3, 2022.

b) Summary: Lakota – Planning Commission Interaction

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

The resolution is currently scheduled to be on the January 4, 2022, Council agenda.

ii) Climate and Equitable Jobs Act (CEJA)

c) Naperville Energy and Sustainability Task Force (NEST) and Clean Energy Alliance of Naperville (CLEAN)

Chairperson Dowding has been in communications with NEST and CLEAN. He discovered that NEST is not a Commission but rather a Task Force and is not a governmental commission as is the EFC. CLEAN is neither a Commission nor Task Force but is a 501c4 which allows them to endorse and donate.

Chairperson Dowding inquired how information and education on IMEA could be approached, Trustee Liaison Mancini stated a study session to discuss IMEA with Council would probably be the best approach. Commissioners inquired how to schedule a study session, Trustee Liaison Mancini advised they would need to contact Village Manager Rob Bahan or Village President Chris Rintz.

d) Waste Collection Totals

Staff Liaison Puga provided the Commissioners with data for refuse and recycling collections from residential homes and commercial business for 2019 and 2020. A comparison will also be completed to assess refuse collection totals since the roll out of the curbside collection program in June.

e) Sustainable Materials Management

Commissioner Kunkle tabled discussion of sustainable materials management, this agenda item can act as a place holder for upcoming discussions.

**5) Communications:**

a) Approval of December Communication Items

Staff Liaison Puga reached out to Communications about including the Green Awards Application in the Winnetka Report, however the Winnetka Report was full of other content and would be included in the weekly e-newsletter. Commissioners requested the Green Awards Application be included weekly in the e-newsletter if possible. Chairperson Dowding and Staff Liaison Puga will work together to condense the communication item

for the Green Awards. Other Communication Items include: Christmas Tree Pick-Up, Holiday Lights Recycling, Commercial Business Lighting, and Use of Natural Light During Winter. Chairperson Dowding asked for a motion to approve the December communication items which was moved by Commissioner Varca and seconded by Commissioner Park-Jones.

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

b) Discussion of January Communication Items

The Commissioners reviewed the January Communication Items which included the EFC Green Awards Application, Reducing Energy Use and Costs in Homes and Businesses, Switching from Incandescent Bulbs to LED, Holiday Lights Recycling, and Ways to Avoid Using Poisonous Mouse Bait.

c) Discussion of November Communication Items

The Commissioners reviewed the November Communication Items which included Holiday Lights Recycling, America Recycles Day, Battery Recycling, Plastic Bag, Film, and Wrap Recycling, Textile Recycling, and Use of Natural Light During Winter.

6) Commission/Staff Reports:

Chairperson discussed Public Works Director's request for volunteers to assist during Styrofoam Collection on Mondays from 1 P.M. to 3 P.M. with the Commissioners. The Commissioners discussed several ideas, including suspending the program during inclement weather, providing a drop off location, and volunteering to sort through the material afterwards. The Commissioners would continue to brainstorm for alternatives and follow up with Public Works Director.

7) Open Forum: None.

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 Hanley. The motion passed; the meeting adjourned at 9:15 pm.

# From the Greenest Region to Climate Action



Presentation to the Winnetka Village Council  
January 18, 2022

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



# The GRC2 and the CAP - Part 1

CLIMATE

ECONOMIC  
DEVELOPMENT

ENERGY

LAND

LEADERSHIP

MOBILITY

MUNICIPAL  
OPERATIONS

SUSTAINABLE  
COMMUNITIES

WASTE

WATER

- The Greenest Region Compact 2 was introduced in 2017. It consists of 49 high-level Sustainability Goals and approximately 450 strategies in a companion framework, all organized into 10 Focus Areas (listed to the left). The Goals were distilled from existing Chicago area sustainability, climate, and other strategic planning documents (including the EFC's own 2009 Strategic Plan).
- Municipalities adopt the GRC2 by resolution and work to achieve GRC2 goals in their community and in collaboration with other regional municipalities.
- On April 3, 2018, the Village Council adopted the GRC2 by municipal resolution and directed the EFC to examine the companion framework.
- On April 16, 2019, the EFC reported the results of its examination to the Village Council and recommended the Village Council identify Waste, Water, and Energy as the highest priority Focus Areas.
- The Village Council agreed to pursue these priorities at that same meeting and has continued to pursue them since then.



# The GRC2 and The CAP - Part 2

### CLIMATE MITIGATION GOAL

Net zero greenhouse gas emissions

#### INTERIM TARGETS

<b>2030</b> Reduce GHG emissions 50% from 2005 levels	<b>2040</b> Reduce GHG emissions 65% from 2005 levels	<b>2050</b> Reduce GHG emissions at least 80% from 2005 levels
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#### 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

#### INTERIM TARGETS

<b>2030</b> Climate-resilient governance	<b>2040</b> Resilience across jurisdictions	<b>2050</b> Cohesive, resilient communities
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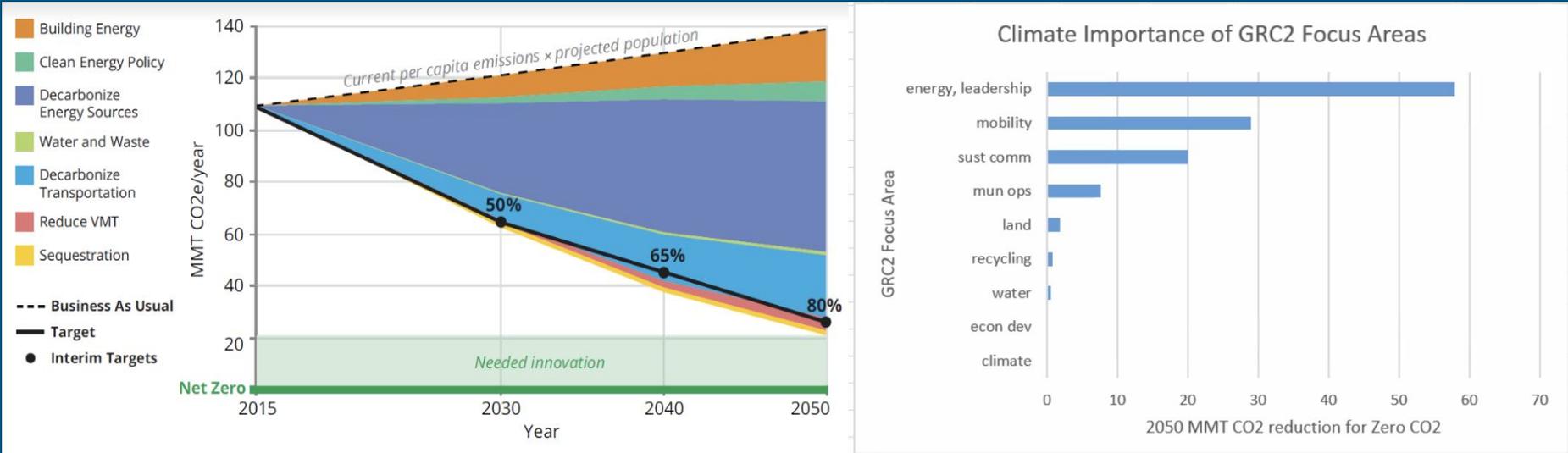
#### ADAPTATION OBJECTIVES

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.

- On July 13, 2021, a Climate Action Plan for the Chicago Region (CAP) was released. The CAP encompasses two goals, net zero greenhouse gas emissions (mitigation) and persistent, equitable climate adaptation (adaptation).
  - *Mitigation = avoiding the unmanageable impacts of climate change (reducing/minimizing future climate changes)*
  - *Adaptation = managing the unavoidable impacts of climate change (adjusting to actual or future climate changes)*
- As with the GRC2, municipalities adopt the CAP by resolution and work to achieve CAP goals in their community and in collaboration with other regional municipalities.
- Considering sustainability through the lenses of mitigation and adaptation leads to a reprioritization of the GRC2 Sustainability Goals (listed to the right).



# CAP and Climate Importance of GRC2 Focus Areas



# Reprioritized GRC2 Focus Areas



Decarbonize Energy Sources  
Prairie State, Peaking Power

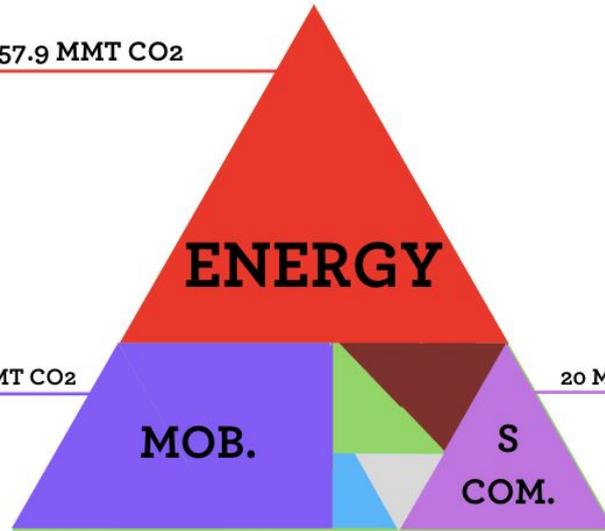


Decarbonize transportation  
Bike Paths  
Reduce Vehicular Miles Traveled

57.9 MMT CO<sub>2</sub>

28.9 MMT CO<sub>2</sub>

20 MMT CO<sub>2</sub>



LEED Homes

# Reprioritized GRC2 Focus Areas

## Energy & Leadership (57.9 MMT CO2/year)

- Decarbonize energy sources – M

## Mobility (28.9 MMT CO2/year)

- Decarbonize transportation - M
- Reduce vehicular miles traveled – M
- Flooding and transportation – A

## Sustainable Communities (20 MMT CO2/year)

- Optimize building energy –
- Air quality, flooding, and public health - A
- Overarching actions to build resilience - A

### Municipal Operations

- Overarching actions to build resilience – A
- Demonstrate leadership to reduce emissions - M
- Air quality, flooding, and public health - A
- Heat and health – A

### Land

- Sustain ecosystems to sequester carbon – M

### Waste & Recycling

- Manage water and waste sustainably – M

### Water

- Manage water and waste sustainably – M
- Flooding and transportation - A
- Flooding and homes - A
- Air quality, flooding, and public health – A
- Drought and water supply – A

### Economic Development

### Climate

# The GRC2 and the CAP - Part 3



- The CAP is like GRC2 2.0 - it is an updated framework with suggested objectives, strategies, and tools to guide sustainable and climate action.
- Adopting the Resolution to Endorse the CAP commits the Village to working toward high-level sustainability and climate action goals of mitigation and adaptation; the specifics are up to us.
- It will help Winnetka focus its resources.
- Benefits of Adopting the Resolution to Endorse the CAP
  - Aligns Winnetka and facilitates coordination with neighboring and regional communities
  - Provides access to MMC resources and regional collaboration
  - No downside
- Recommendation to Village Council
  - Adopt Resolution to endorse CAP; commit to achieve goals within our community and in collaboration regionally
  - Direct EFC to examine CAP and make recommendations to the Plan Commission and/or Village Council regarding inclusion



## **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.

**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.

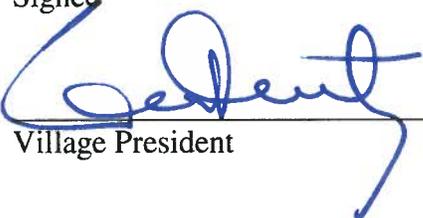
**SECTION 4: EFFECTIVE DATE.** This Resolution shall be in full force and effect from and after its passage and approval according to law.

**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

*Template Municipal Resolution*

**Endorsing the 2021 Climate Action Plan for the Chicago Region**

WHEREAS, on July 13, 2021, the Metropolitan Mayors Caucus launched the 2021 Climate Action Plan for the Chicago Region in partnership with the National Oceanic and Atmospheric Administration (NOAA) 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 but showing that human actions have the potential to determine the future for climate; 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 and developed a comprehensive, municipally focused and regional impactful climate action plan that is anchored in equity with the well-being of people at its core; and

WHEREAS, the Climate Action Plan for the Chicago Region invites collaboration from all regional, state and federal agencies and the private sector; and

WHEREAS, the Climate Action Plan for the Chicago Region identifies the following science-based goals and objectives for the region and identifies strategies for municipalities to take measurable and meaningful action to both dramatically reduce greenhouse gas emissions and develop resiliency to climate-related hazards that threaten the community, economic health and the natural environment:

CLIMATE MITIGATION GOAL: Net zero greenhouse gas emissions

MITIGATION TARGETS:

By 2030 Reduce GHG emissions 50% 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 municipal governments have unique strengths in developing community resiliency and in taking long-term action to mitigate climate change that are amplified through regional collaboration.

NOW, THEREFORE, BE IT RESOLVED that the City Council/Village Board of \_\_\_\_\_, Illinois, hereby expresses its support for the the goals and objectives of the **2021 Climate Action Plan for the Chicago Region** proposed by the Metropolitan Mayors Caucus and pledges to take strategic action to achieve these goals for a more resilient, equitable and healthy future.

## **A Resolution Endorsing the 2021 Climate Action Plan for the Chicago Region**

WHEREAS, on July 13, 2021, the Metropolitan Mayors Caucus (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, which contains dire warnings about the state of the planet and shows that human actions have the potential to determine the future for climate; 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 and developed a comprehensive, municipally-focused and regional 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 identifies the following science-based goals and objectives for the region and identifies strategies for municipalities to take measurable and meaningful action to both dramatically reduce greenhouse gas emissions (mitigate) and develop resiliency (adapt) to climate-related hazards that threaten the community, human and economic health, and the natural environment:

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, municipal governments have unique strengths in developing community resiliency and in taking long-term action to mitigate climate change that are amplified through regional collaboration.

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 the Village Council meeting on January 18, 2022, the EFC discussed the benefits and feasibility of the Village's endorsement of the CAP Resolution and recommended that the Village Council adopt a Resolution to endorse the CAP; and

WHEREAS, the Village Council has determined that adopting the Resolution to endorse the CAP 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: ADOPTION OF RESOLUTION. The Village Council hereby adopts the Resolution to endorse the CAP and expresses its support for the goals set forth therein.

SECTION 3. AUTHORIZATION TO IMPLEMENT CAP. 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 the CAP 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 \_\_\_\_\_ day of \_\_\_\_\_, 2022, pursuant to the following roll call vote:

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

Signed:

\_\_\_\_\_  
Village President

Countersigned:

\_\_\_\_\_  
Village Clerk

**Organizations That Supported the Climate Action Plan  
for the Chicago Region by Resolution**

	<b>Community</b>	<b>Resolution Date</b>
1	Batavia	9/20/21
2	Beecher	11/8/21
3	Bensenville	11/16/21
4	Broadview	11/1/21
5	Brookfield	9/27/21
6	Chicago Heights	10/6/21
7	Chicago Ridge	9/21/21
8	Deer Park	11/18/21
9	Des Plaines	10/18/21
10	Elgin	10/27/21
11	Geneva	9/20/21
12	Hanover Park	10/7/21
13	Highland Park	9/27/21
14	Hoffman Estates	10/4/21
15	Lindenhurst	10/11/21
16	Mount Prospect	12/7/21
17	Niles	10/26/21
18	Northbrook	11/9/21
19	Northlake	10/4/21
20	Palos Park	10/25/21
21	Park Forest	10/18/21
22	Posen	9/28/21
23	Richton Park	9/27/21
24	River Forest	10/13/21
25	Sugar Grove	11/2/21
26	Westmont	9/23/21
27	Wilmette	9/28/21

	<b>Councils of Governments or Other Entity</b>	<b>Resolution Date</b>
1	Metro West Council of Governments	10/28/21
2	Northwest Municipal Conference	10/13/21
3	South Suburban Mayors & Managers	10/21/21
4	MWRD	9/2/21

## January 2022 EFC Communications Content

### 1. EFC Green Awards Application Reminder

*E-blast 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](mailto:dpuga@winnetka.org).

### 2. Reduce Energy Use and Costs in your Home and Business

*E-blast Newsletter*

During the winter months, there are some easy adjustments you can make in your home to increase energy efficiency and reduce costs. Below are several tips to reduce energy consumption and maintain comfortable temperatures in your home this winter:

- Properly maintain your furnace to keep it clean and running efficiently.
- Open curtains on winter days to allow natural sunlight to help heat your home.
- Put on an extra sweater or layer of clothing instead of turning up the heat.
- Only heat rooms you regularly use and close off vents to guest rooms or storage areas.
- Invest in proper insulation to prevent heat from escaping.
- Decorate with LED holiday lights that use less energy and last longer than incandescent bulbs.

### 3. Make the Switch from Incandescent Bulbs to LED

*E-blast Newsletter*

Switching from incandescent to LED bulbs will not only save on electric costs but will reduce your overall energy consumption. For example, the energy consumption to use a 60-watt incandescent bulb would cost about \$90 over the course of 10 years. For a 5-watt LED bulb, running over the course of 10 years the actual cost would be only \$18 to operate. LED bulbs also use less wattage while producing the equivalent amount of light of an incandescent bulb. Additionally, CFL bulbs can be recycled at the Municipal Yards Facility at 1390 Willow Road during normal business hours of Monday through Friday, 7:30 AM to 4:00 PM.

#### **4. Holiday Lights Recycling**

*E-blast Newsletter*

As you decorate for the holidays, you may discover that some old lights and extension cords do not work. Recycle them with the Village's year-round light recycling program! All types of holiday lights and cords are accepted for recycling at the Public Works Yards, 1390 Willow Road, weekdays from 7:30 AM – 4:00 PM. The Village cannot accept garland, live greens, wreathes, or other non-recyclable items. If you have questions about the program, please call 847-716-3568.

#### **5. Ways to Avoid Using Poisonous Mouse Bait**

*E-blast Newsletter*

In the winter months, many people find mice in their homes. While this is obviously suboptimal, poisonous bait is not the best way to resolve the problem. Poisonous bait often harms not only the mouse, but also birds of prey. Since the poison does not immediately take effect, the mouse can leave your home and be eaten by predators, such as owls and hawks, who are then poisoned. The best solution is to prevent mice from coming into your home by sealing cracks and holes in your home's foundation with steel wool or foam, covering dryer vents, and making sure they don't get into your home in the first place. Mice can enter holes as small as a nickel, so if you don't know the source of the mice, you can live trap them and relocate them (outside).

## 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 fifth-annual Green Awards Program. The purpose of the program is to recognize properties and households within Winnetka that demonstrate exceptional commitment to sustainable and environmentally-friendly practices. Residents, businesses and other organizations are encouraged to nominate their house, property, building or project that has been completed within the past five years. The award categories include: Green Building, Recycling/Waste Reduction, Land, Air, Water/Stormwater, Energy, and Innovation/Other.

If you believe your recent project has helped make Winnetka a more environmentally-friendly or sustainable community, the Commission asks that you consider applying. Applications are available through the Public Works Department at 1390 Willow Road, or by clicking here (<http://www.villageofwinnetka.org/government/boards-and-commissions/environmental-and-forestry-commission/>). The application deadline is February 28, 2022. Category winners will be announced on Earth Day (April 22, 2022). If you have any questions about the program, contact Brendon Mendoza at 847-716-3568 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

## 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	