



Village of Winnetka

Environmental and Forestry Commission Meeting

February 8, 2023 at 7:00 PM
Winnetka Village Hall Council Chambers - 510
Green Bay Road

AGENDA

- 1. Introduction & Chair's Remarks**
- 2. Public Comments**
- 3. Review and Approval of Minutes**
 - a. Approval of the January 11, 2023 Meeting Minutes
- 4. Old Business Updates**
 - a. Plan Commission/Winnetka 2040 Update
 - b. Sustainability Coordinator Update
 - c. Naperville Renewable Energy Program Report
- 5. New Business**
 - a. Green Awards Update
 - b. Review of 2021 Draft Sustainability Plan
 - c. Wellesley Tax Credit Coaching
- 6. Communications**
 - a. March Communication Items
 - b. April Communication Items
 - c. EFC Communications Calendar 2023
- 7. Committee/Staff Reports**
- 8. Open Forum**
- 9. Adjournment**

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 11, 2023

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, January 11, 2023, at 7:00 p.m.

Call to Order:

Chairperson Hanley called the meeting to order at 7:06 p.m.; Voting Members present: Commissioners Patrick Hanley, David Varca, Rosann Park-Jones, Ted Wynnychenko, and Liz Kunkle. Voting Members absent: Peter Eck. A quorum of presently appointed members was present. Village Council Representative absent: Andrew Cripe. Student Representatives Present: Scarlett Harper. Student Representatives absent: Marcus Buccellato. Staff Liaison present: Diana Puga, Public Works Analyst. Public present: none.

1) Introduction & Chair's Remarks:

Chairperson Hanley called the meeting to order at 7:06 p.m. and welcomed all Commission members. Staff Representative Puga took roll call for attendance.

2) Public Comment:

No Public Comment.

3) Review and Approval of Minutes:

a) Approval of the December Regular Meeting Minutes

Commissioner Kunkle made a motion to approve the December 11, 2023, minutes. The motion was seconded by Commissioner Park-Jones.

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

4) Old Business Updates:

a) Review of Communications Items Proposed by Commissioner Kunkle

The Commissioners discussed additional communication items drafted by Commissioner Kunkle. Commissioner Kunkle also shared she is working with the Public Works Department to ensure correct recycling information is being available to residents.

Commissioner Kunkle informed the Commission that within three days of composting at Greeley School, they reduced their landfill contributions by 50%. Winnetka Congregational Church will be added as an additional site in February.

Staff liaison Puga will ask Economic Development Coordinator Liz Dechant to include the EFC Green Awards information and application to the newsletter for businesses.

b) SolSmart Update

Chairperson Hanley would like the Commission to revisit the SolSmart Goals to better understand how Winnetka can attain a higher award level. The Village of Northbrook currently has gold award status and the Villages of Glencoe and Glenview have silver award status.

c) Winnetka 2040 Futures Drafting Update

The Plan Commission will not be hosting a special meeting, rather they will begin their January 25th scheduled meeting at 6:00 PM, an hour early to allow for review of the 2040 plan.

5) **New Business:**

a) Winnetka Sustainability Coordinator Proposal Discussion

The Commission discussed a Sustainability Coordinator position. Commissioner Kunkle reported on average, school districts that hire full-time sustainability coordinators save 2.2 times the salary in efficiencies. The Commission will be preparing a presentation for Village Council on the Sustainability Coordinator position.

1) **Communications:**

a) Approval of the February Communication Items

The Commissioners discussed the February Communication Items, which included EFC Green Awards Application Reminder, EFC Tip: Think Before You Buy and Think Before You. Commissioner Kunkle motioned to approve the February Communication Items and Commissioner Varca seconded the motion.

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

b) Discussion of the March Communication Items

The Commissioners reviewed the March Communication Items which included Coal Tar Sealant Reminder, Electronics Recycling Program Resuming, Spring Clean Up Week, EFC Tip: Use Your Car Less and Reduce Vehicle Idling, and Disposing of Food Waste Responsibly. The Commission also requested the communication item on pesticides be included in the April and May communications.

2) **Commission/Staff Reports:**

The Commission will be preparing a sustainability coordinator position presentation.

3) **Open Forum:**

No reports.

4) **Adjournment:**

There being no further business, Chairperson Hanley asked for a motion to adjourn which was moved by Commissioner Varca and seconded by Commissioner Park-Jones. The motion passed; the meeting adjourned at 8:04 p.m.

DRAFT



WINNETKA SUSTAINABILITY PLAN

INTRODUCTION

This draft Sustainability Plan consists of this Introduction, ten Sustainability Focus Areas, and two Appendices. The ten Focus Areas are Climate, Economic Development, Energy, Land, Leadership, Mobility, Municipal Operations, Sustainable Communities, Waste, and Water.

The ten Focus Areas come from the Metropolitan Mayors Caucus' (MMC) Greenest Region Compact 2 (GRC2). The GRC2 rests on 49 high-level "consensus" goals that are aligned with other local, regional, national, and global goals and that are broadly supported by MMC members and allied organizations. The GRC2 Framework is a companion document that provides suggested objectives, strategies, and tools to help communities achieve the GRC2 consensus goals. The GRC2 Framework is built on the sustainability plans and other guiding documents of more than 30 Illinois municipalities. The Winnetka Village Council adopted the GRC2 in March 2018.

Water is one of the ten Focus Areas included in the GRC2. The EFC opted to divide Water into two Focus Areas for purposes of this Sustainability Plan, one for Lake Michigan water and one for Stormwater, to highlight the unique roles Water plays in Winnetka.

Each Focus Area includes introductory language, a "Previous Village Efforts" section, and a "Proposed Future Initiatives" section, and "2040 Proposed Village Goals".. The introductory language in each Focus Area was previously adopted by the EFC and is currently included on the EFC page of the Village website. "Previous Village Efforts" are those efforts and initiatives the EFC had previously identified as "Completed" or "In Progress" as part of its analysis of the GRC2 Framework from March 2018 through April 2019. "Proposed Future Initiatives" were also previously identified by the EFC as possible shorter-term (3 - 5 years) priorities for the Village to pursue, as identified in the Proposed Consensus Recommendation document adopted at the January 2019 meeting. Each Proposed Future Initiative includes a red parenthetical that reflects the type of action needed to pursue the initiative, e.g. , PO: Council proposes ordinance or other Council-level action; DS: Council directs Staff to undertake; EFC: Council directs EFC to undertake. The 2040 Proposed Village Goals were prepared for the February 2020 introductory 2040 Comprehensive Plan meeting with Lakota.

There are two Appendices, A and B. Appendix A includes documentation of strategies and/or goals that the EFC previously identified as achieved or achievable in the next 3 - 5 year timeframe. Appendix B includes the current and original versions of the introductory language for each Focus Area and helps "track changes" in this introductory language.

SUSTAINABILITY FOCUS AREAS

- GRC2 consensus goals for each focus area

CLIMATE

- Reduce greenhouse gas emissions
- Maintain clean and healthful air
- Develop resistance to climate change impacts
- Engage the community in climate change mitigation and adaptation

ECONOMIC DEVELOPMENT

- Cultivate local and sustainable economic development, jobs, and businesses
- Attract, retain, reorganize, and support businesses that practice and promote sustainability
- Engage the community in understanding and supporting local businesses

ENERGY

- 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

LAND

- Encourage strategic development that upholds sustainability principles
- Reduce sprawl by promoting infill development to reduce adverse impacts on natural resources and infrastructure demands
- Sustain a robust urban rainforest canopy
- Sustain beautiful landscapes that provide ecosystem services
- Achieve greater livability through sustainable land use and housing policies
- Cultivate a conservation ethic in the community

MOBILITY

- Support safe and efficient active transportation
- Maintain a diverse, safe, and efficient transportation network
 - policies, programs, and regulations
- Promote public and sustainable transportation choices

MUNICIPAL OPERATIONS

- Lead by demonstrating sustainable values and practices
- Support or create an interdisciplinary team to coordinate sustainability efforts
- Formalize sustainability goals and plans
- Integrate sustainability into all municipal operations
- Collect and manage data to advance sustainability

WASTE

- Support sustainable material management
- Recycle materials across all sectors
- Divert waste from landfills
- Enact policies that cause sustainable material management
- Engage the community in waste reduction and recycling

WATER

- Use and distribute water efficiently
- Protect and improve water quality
- Manage water system assets sustainably
- Optimize the use of natural and built systems to manage stormwater
- Practice stewardship of water resources
- Enact policies to protect water resources
- Engage the community in water stewardship

SUSTAINABILITY FOCUS AREAS

- GRC2 consensus goals for each focus area

SUSTAINABLE COMMUNITIES

- Partner with other taxing bodies and organizations
- Decrease carbon emissions from vehicles and equipment
- Increase Village-wide use of electric vehicles

LEADERSHIP

- Village Council should lead proactively, not reflect reactively
- Enact ordinances and policies
- Educate, motivate, and empower Winnetka's residents, institutions, and businesses to take meaningful action to improve resilience and adapt to and mitigate climate change



Previous Village Efforts

- Regulate burning of landscape waste by banning the burning of leaves
- Reducing the use of high-emitting small engines, such as gas leaf blowers
- Preparing pre-disaster hazard mitigation plan
- Reducing volatile organic compounds (VOC) emissions by banning products containing coal tar for pavement sealant.
- Assessed infrastructure and public safety threats from extreme weather events through Stormwater Master Plan

The overall Village climate objective is to reduce greenhouse gas (GHG) emissions in and near Winnetka. Given the increasing need for clean air, reducing greenhouse gas emissions into the atmosphere is vital. Winnetka is dedicated to reducing GHG emissions, and the Village holds an Illinois Green Fleets Community by supporting environmentally-friendly vehicles and fuels to improve air quality. The Village also enforces a gas-powered leaf blower ban during the summer to reduce community emissions.

Proposed Future Initiatives

- Measure initiatives from Village operations to develop a Greenhouse Gas (GHG) emissions reduction targets for those operations, followed by monitoring to validate success or propose further efforts to reduce GHG emissions (DS)
- Engage the Village community in climate change mitigation and adaption by educating the public about climate change, its effects, and opportunities for the community to meaningfully respond (EFC)

Legend

PO: Council proposes ordinance, or other Council-level action

DS: Council directs Staff to undertake

EFC: Council directs EFC to undertake



ECONOMIC DEVELOPMENT



Winnetka is divided into three main commercial districts: Central Business District, Hubbard Woods, and Indian Hill. The Village employs a full-time Economic Development Coordinator that serves as a facilitator between the Village and businesses. Our local businesses are the cornerstone of the community and central to limiting Winnetka's environmental footprint. The Village promotes local goods and regularly supports and advertises Shop Local and Small Business Saturday initiatives. Additionally, the Green Awards program recognizes businesses that practice and promote sustainability while attracting and attaining similar organizations and individuals.

Previous Village Efforts

- Connecting local businesses with education training and jobs related to sustainability
- Encouraging green innovation among residents and local businesses through the Green Awards
- Recognizing and supporting local businesses who practice and promote sustainability through press releases
- Promoting tourism featuring natural and cultural assets of the community as Members of the Chicago North Shore Convention & Visitors Bureau.

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Previous Village Efforts

- LED lighting upgrades to Village-owned buildings to improve energy efficiency
- Procuring some renewable energy for public facilities from the IMEA power plant
- Enrollment in SolSmart, a national program to make it faster, easier, and more affordable to implement solar energy technology
- Promoting the use of ENERGY STAR certified appliances and equipment
- Publicly recognizing institutional and private buildings that achieve specific energy efficiency targets through the Green Awards

Winnetka's principal energy objective is to reduce energy consumption and advance the use of renewable energy sources. In Winnetka, village-owned buildings regularly undergo LED lighting upgrades and are equipped with motion sensors for lighting. The Village is also an active member of the Illinois Municipal Electric Agency (IMEA) and utilizes available funding through IMEA's Energy Efficiency Upgrade rebate program. To promote community energy sustainability, Winnetka offers a rebate program to residents to install NEST thermostats.

Proposed Future Initiatives

- Audit, benchmark, and trade energy usage in Village facilities, and promote energy audits and retro-commissioning studies of residential and commercial entities, and other governmental units, in the Village (DS)
- Where feasible and economic, adopt energy efficiency measures, procure from or install
- Renewable energy resources for Village facilities, and develop renewable energy resources on underutilized Village properties (i.e. brownfields, rooftops, etc.) (PO, DS)
- Support the adoption of renewable energy technologies, particularly those that expand
- economic development opportunities in the Village or access to alternative energy options for
- residents (i.e., community solar) (DS, EFC)

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2040 Proposed Village Goals

- Develop landfill into properties that can be used by the village
- Stabilize bluffs and beaches and increase enjoyment of Lake Michigan



LAND



Previous Village Efforts

- Working with Winnetka Park District to protect greenfields and open spaces in the community
- Evaluating proposed developments on groundwater levels and water quality with the community Flood Plain information
- Creating the Green-Bay trail to prioritize the acquisition and management of lands to create connected greenways.
- Enhancing parks, open spaces, and recreational opportunities accessible to all residents.
- Collaborating with park and forest district
- Fostering healthy community relationships through the use of open space
- Planting tree's to renew urban forest and diversify for long-term resilience
- Enacting a tree preservation ordinance to protect trees on private property
- Engaging the community in programs and events to celebrate nature, such as Arbor and Earth Day
- Engage residents through natural resources and conservation

This category pertains to the preservation of the land-use patterns and natural environment that provide the Village-like ambiance of Winnetka. Land use patterns are defined by the transitions between types and densities of occupation controlled by zoning. However, the natural environment has defined some form of ecologically balanced, publically accessible open space, green and blue, which will provide the foundation for sustainable activity. These built and natural considerations overlap with Economic Development, Sustainable Communities, and Water.

Proposed Future Initiatives

- Redevelop underutilized or contaminated properties (PO)
- Prioritize redevelopment and infrastructure projects, and public-private partnerships, that support public transit-oriented locations and uses (PO, DS)
- Adopt guidelines for future development that encourage management and conservation of natural resources, existing topography, views, drainage patterns, existing ecosystems (including vegetation and biodiversity), and historic or cultural assets (PO, DS)
- Continue to maximize the amount of public spaces and parks accessible to residents (PO)
- Where practical, replace turf with sustainable landscaping alternatives (DS)
- Enact and enforce land use policies that protect valuable natural assets, support resiliency, and increase the quality and amount of sustainable landscaping in the community (PO, DS)
- Enact and enforce land-use policies that preserve open space (PO, DS)

2040 Proposed Village Goals

- Enable additional environmental and/or forestry related ordinances to fall under WEFC's purview



LEADERSHIP

This category pertains to the support of the GRC2 through regional, state, and national collaboration. The Village encourages and supports environmentally friendly practices when possible and partners with various groups to support the health and sustainability of the community. Winnetka is an active member of the Solid Waste Agency of Northern Cook County, Northwest Municipal Conference, and the Metropolitan Mayors Caucus. The Village also works in partnership with the Winnetka Park District through various efforts.



Previous Village Efforts

- Engaging with academia and non-governmental organizations to support the GRC2
- Engaging with the state and national municipal association to align actions with GRC2
- Report local and regional environmental data to advance national and international collaborative efforts
- Sharing information about municipal leadership in sustainability broadly within and outside the community.
- Creating the EFC Green Awards to encourage and report sustainability behaviors for residents and local businesses.

Proposed Future Initiatives

- Partner with federal, regional, state, local governments, and other entities to undertake initiatives that promote energy efficiency and sustainability (EFC)

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2040 Proposed Village Goals

- Reduce vehicle miles traveled; increase trips made by walking, bicycling and transit
- Develop safe, east-west bikeway(s) to connect to downtown areas, GB trail, rail stations, and educational institutions



MOBILITY

Winnetka supports safe and effective transportation through a diverse and efficient transportation network. The Village offers various public transportation methods, including three train stations, intersecting bus routes, and an interstate highway less than one mile west of the Village. The Village also features a bike-friendly Green Bay Trail segment and supports bicycle use throughout the Village. The Village maintains its roadways and regularly collaborates with IDOT and Cook County to ensure reliable transportation for the community.



Previous Village Efforts

- Implementing a diverse and efficient transportation network which include:
 - three train stations
 - intersecting bus routes
- Bike-friendly Green-Bay Trail and supports bike use throughout the village
- Maintaining roadways and regularly collaborating with IDOT and Cook County
- Synchronizing traffic signals at Green Bay & Elm to reduce and Hibbard & Willow vehicle idling
- Incorporating trees and other green infrastructure into roadway design and maintenance for functionality and aesthetics
- Encouraging municipal employees to use alternate modes of transportation to commute to work
- Encouraging active transport and community building in open streets events
- The addition of two e-charging stations in West Elm

Proposed Future Initiatives

- Review existing bicycle and pedestrian plans, then propose recommendations for implementation by the Village (EFC)
- Incorporate sustainable roadways into capital improvement planning, and proactively plan for major transportation infrastructure improvements (DS)
- Collaborate to provide alternative fuel infrastructure at public sites, and to support a network of alternate fueling infrastructure elsewhere (DS, EFC)

Legend

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2040 Proposed Village Goals

- Include WEFC representation on other Village Commissions
- Enable additional environmental and/or forestry related ordinances to fall under WEFC's purview



MUNICIPAL OPERATIONS

Winnetka's municipal services are divided into Village, Schools, Park, and Library boards and functions. The Village board provides life safety, transportation, water, and waste infrastructure. Winnetka also provides electrical power to the Village through the Illinois Municipal Energy Agency. A Village lifestyle is provided through a high-performing municipal operation governed by a Village Manager and elected Trustees. Sustainable lifestyles are encouraged through ordinance, pricing, education, and expenditure of Village funds to facilitate stewardship and conservation. The Village has a standing Environmental and Forestry Commission with a dedicated staff liaison. The Village operates a safe, clean and efficient fleet through its in-house fleet services division and has in place an anti-idling policy for Village-owned vehicles.



Previous Village Efforts

- Creating the Environmental and Forestry Commission to coordinate internal sustainability efforts
- Educating and dedicating staff to direct sustainability initiatives
- Adopting the Greenest Region Compact 2 to begin to formalize sustainability goals and plans
- Extending the useful life of physical assets through in-house fleet services
- Operating a safe, clean, and efficient municipal operations, such as fleets, roads, waterways, and other services.
- Becoming a certified IEPA Illinois Green Fleet
- Tracking, analyzing, and managing data to advance sustainability

Proposed Future Initiatives

- Ensure municipal finance practices and purchasing policies are consistent with sustainability and re-invest cost savings into sustainability initiatives (PO, DS)
- Evaluate opportunities to migrate fleet to alternate fuel vehicles (DS)
- Track, analyze, and manage data to advance sustainability (DS)

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SUSTAINABLE COMMUNITIES



The Village supports a sustainable food culture and local farmers through its farmers market. The Village is committed to preserving and maintaining its historic assets through its Landmark Preservation Commission while supporting culture and art through its annual Music Festival. The Winnetka Community House and the Winnetka Park District promote health and wellness through their various youth programs. The Village also promotes beauty and livability in community design through its Design Review Board and strict permitting process. Go Green Winnetka engages residents in sustainability initiatives through an environmentally-focused citizen advisory group.

Previous Village Efforts

- Preserving and maintaining natural assets through the Landmark Preservation Commission
- Promoting beauty and liveability in community design, stewardship, and partnerships
- Preparing the community for potential disasters with FEMA training and the stormwater master plan
- Educating the community about sustainability initiatives using EFC communication items and the Winnetka report.
- Utilizing strategic partnerships with other community organizations to promote sustainability
- Engaging residents in sustainability initiatives such as Go Green Winnetka & Forestry Commission citizen advisory groups
- Hosting environmentally focused events, such as Electronics Recycling, Paper Shredding event, Pumpkin Composting event, exc.

Proposed Future Initiatives

- Cultivate and preserve a welcoming and inclusive community character (PO, DS, EFC)
- Promote third party certification for sustainable private facilities (EFC)
- Establish or strengthen an inter- and intra-entity Green Team (EFC)

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2040 Proposed Village Goals

- Consider impacts of the limited remaining lifespan of our SWANCC waste landfills



WASTE

Community sustainability must include reduction, reuse and recycling of materials. So far, the Village has focused principally on recycling through its contract with Lakeshore Recycling Systems and partnership with the Solid Waste Agency of Northern Cook County. While recycling refers to all materials, it is helpful to differentiate recycling processes for solid waste and water. Reduction of solid waste within Winnetka is facilitated through a separate collection of recycled materials from solid waste, and separation and collection of food waste is becoming of increasing interest. Recycling is encouraged through ordinance, pricing, education, and expenditure of Village funds. The Village operates its own in-house refuse collection services, in which operations are regularly assessed.



Previous Village Efforts

- Curbside recycling for residence
- Access to recycling infrastructure and services in public place
- Establishing recycling program to properly dispose of
 - electronic waste
 - hazardous waste
- Enacting biofuel reuse in the community through
 - compost at PW yards
 - Christmas tree recycling
- Collaboration with SWANCC to manage solid waste sustainably
- Adopting a Pay-As-You-Throw program (PO)

Proposed Future Initiatives

- Adopt a Pay-As-You-Throw program (PO)
- Make public events Zero Waste (DS)
- Support and incentivize expansion of existing services to include food scrap composting, commercial & multi-family recycling, and discouraging the use of unrecyclable products (e.g., plastic bags) (DS, EFC)

Legend

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2040 Proposed Village Goals

- Continue to manage water infrastructure to ensure water quality and efficiency
- Minimize or eliminate beach closures due to bacteria and other contaminants
- Replace lead service lines over time, minimizing exposure to lead in drinking water



WATER

LAKE MICHIGAN AND
DRINKING WATER



The overall objective is to reduce pollution of the water in and near Winnetka. One of the most valuable resources to Winnetka is Lake Michigan, which we drink and recreate. Watershed by Winnetka as waste or stormwater runoff will become increasingly scrutinized and regulated to reduce pollution and increase the sustainability of the region. Given the increasing need for clean drinking water, it is important to reduce consumption and reduce storm water pollution. While the Metropolitan Water Reclamation District treats sanitary waste and regulates encroachment of the flood plain to control flooding, Winnetka may enforce more strict stormwater regulations.

Previous Village Efforts

- Provide water audits to customers
- Avoid the use of coal tar sealants on municipal property
- Salt-education for plow drivers to reduce chloride contamination from road salting
- Control water loss by annual IEPA reporting using AWWA protocols
- Repair and replace inefficient water supply infrastructure with continuous upgrades
- Encourage property owners to disconnect downspouts from sewers and direct flow to landscaping
- Participate in watershed planning and stewardship
- Enact Summer Hours Sprinkler Hours ordinance to encourage water conservation.

Proposed Village Initiatives

- Reduce community water consumption by implementing water efficiency measures in Village operations and encouraging residents and businesses to identify and mitigate water losses (DS, EFC)
- Protect surface and groundwater from runoff and contamination, support post-development runoff reduction and mitigation, and encourage residents and businesses to address flood risks on their property (DS)
- Support regional and state initiatives to protect water supplies and support stewardship of Lake Michigan and the Mississippi River (EFC)
- Collaborate to enhance wetlands for improved ecosystem services (DS)
- Adopt codes that enable rainwater harvesting for non-potable uses (PO)

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2040 Proposed Village Goals

- Reduce community water consumption by 10%
- Reduce to zero beach closures from pollution



WATER

STORM AND WASTEWATER

Effective, sustainable stormwater management is a major goal of Village leadership. Flooding is not a new problem in Winnetka, as is naturally a lowland marsh environment: various initiatives to hold or redirect stormwater when major storms occur have been implemented in the Village since the 1930s. Today, the Village is undertaking a large-scale initiative that will result in a major change in the way stormwater is handled.



Previous Village Efforts

- Provide water audits to customers
- Avoid the use of coal tar sealants on all municipal properties
- Salt-education for plow drivers to reduce chloride contamination from road salting
- Control water loss by annual IEPA reporting using AWWA protocols
- Repair and replace inefficient water supply infrastructure with continuous upgrades
- Participation in the community rating system for flood mitigation and planning
- Community access to flood insurance through participation in the National Flood Insurance Program
- Encouraging property owners to disconnect downspouts from sewers and direct flow to landscaping
- Participate in watershed planning and stewardship
- Enacted Summer Hours Sprinkler Hours ordinance to encourage water conservation.

Proposed Village Initiatives

- Comprehensively and sustainably manage water infrastructure (DS)
- Review and adopt codes to eliminate barriers to green infrastructure Best Management Processes, including cisterns, green roofs, bioswales, and permeable paving (PO, DS)

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APPENDIX A i: CLIMATE

Prohibition of Open-Burning

The open-burning of waste prohibited under Village Code 8.16.090 which stipulates that open burning is prohibited anywhere in the Village unless burning is contained within outdoor grills, barbeques, small recreational fires or fireplaces.

- For more information on this ordinance, see Village Code 8.16.090

Gas-powered engine restrictions

The use of any gasoline-powered leaf blower is prohibited between the months of June through September. Outside of that timeframe, use is prohibited before 8:00am and after 7:00pm on Mondays through Fridays and before 9:00am and 6:00 pm on Saturdays, Sundays, and holidays.

- For more information on this ordinance, see Village Code 9.16.020

Pre-Hazard Mitigation Plan

- For more information on this plan, see
 - <https://www2.illinois.gov/iema/mitigation/pages/planning.aspx>

Coal-Tar Ban

- For more information on this ordinance, see Village Code 5.74.020

Stormwater Master Plan

- For more information on the Stormwater Master Plan, see
 - <https://www.villageofwinnetka.org/294/Stormwater-Management>

APPENDIX A ii: ECONOMIC DEVELOPMENT

Connected local businesses with education training and jobs related to sustainability

- For more information on the Go Green Winnetka, see
 - <https://gogreenwinnetkanorthfield.wordpress.com>
 - <http://www.igence.org>

Green Awards

The Village of Winnetka's Environmental and Forestry Commission recognizes residents and households that demonstrate commitment to sustainable and environmentally-friendly practices.

- For more information on the Green Awards or to nominate a household, see:
 - <https://www.villageofwinnetka.org/244/Green-Awards>

Green Business Program

The Hoffman Estates Green Business Program is designed to assist local businesses achieve their energy and environmental goals, recognize businesses for their sustainability efforts, and educating the community about opportunities for improving economic sustainability.

- For more information on the Hoffman Estates Business Program, see
 - <https://www.hoffmanestates.org/business/green-strategies-for-business/green-business-program>

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APPENDIX A iii: ENERGY

IMEA Energy Efficiency Upgrade Rebate Program

To support energy audits and commissioning studies of residential, commercial, and institutional facilities, Winnetka participates in the IMEA Energy Efficiency Upgrade Rebate Program.

putts money towards efficiency upgrades

- For more information on the IMEA Energy Efficiency Upgrade Rebate Program, see:
 - <https://www.villageofwinnetka.org/244/Green-Awards>

LED Light Upgrades

The Village has issued LED lighting upgrades to Village-Owned buildings to increase energy efficiency.

- For more information on the LED lighting upgrades, see:
 - <https://www.villageofwinnetka.org/244/Green-Awards>
- For more information on the energy efficiency and sustainability of LED light bulbs, see:
 - <https://www.energy.gov/energysaver/save-electricity-and-fuel/lighting-choices-save-you-money/led-lighting>

Services for Local Businesses

Winnetka offers various services to promote local, small businesses, such as Small Business Saturday events, joint-business advertising, social media promotion, e-development newsletters, and more.

- For more information on Winnetka's small business services, see
 - <https://www.villageofwinnetka.org/268/Existing-Business-Services>

APPENDIX A iv: LAND

Green Bay Trail

Winnetka has prioritized the acquisition, dedication, and management of lands to create connected greenways through the Green Bay Trail. The GBT is a 9.38 acre asphalt path that runs 2.24 miles through Winnetka from Kenilworth to Glencoe, paralleling the Metra commuter line.

- For more information on the Green Bay Trail, see:
 - <https://www.winpark.org/parks/map/green-bay-trail/>

Lakefront Master Plan

The Winnetka Park District partnered with her Lakota Group to produce the Lakefront Master Plan to help plan the communities parks and open spaces. The document contains plans for modest and ambitious projects that improve the quality of lakefront recreation and environmental amenities available to park and beach users as well as improve the overall quality of the Illinois Lake Michigan coastline for future generations.

- For more information on the Lakefront Master Plan, see
 - <https://www.winpark.org/wp-content/uploads/WLFMP-ExecSummary-DRAFT.pdf>

Bikeway Systems Master Plan

The Winnetka Park District Board of Commissioners has approved a bikeway master plan to optimize sustainable transportation and linkages between parks and open spaces for the community.

- For more information on the Bikeway System Master Plan, see:
 - <https://www.winpark.org/about-us/projects/bikeway/>

Green Bay Trail

The Winnetka Park District Board of Commissioners has approved a bikeway master plan to optimize sustainable transportation and linkages between parks and open spaces for the community.

- For more information on the Bikeway System Master Plan, see:
 - <https://www.winpark.org/about-us/projects/bikeway/>

Village Forester

The Village Forester is responsible for overseeing reforestations, tree preservation, and tree maintenance. They maintain the health of trees on public right of ways through regular trimming activities, inspection of trees, and removal of dead, diseased, or hazardous parkway trees. as well as other maintenance tasks.

- For more information on the Village Forester, see:
 - <https://www.winpark.org/about-us/projects/bikeway/>

Tree City USA

The Tree City USA program was founded in 1976 and is a nationwide movement that provides the necessary framework for communities to manage and expand their trees in public spaces. In this program, Winnetka residents are able to apply for various tree species to be planted in a designated space.

- For more information on the Tree City USA program, see
 - <https://www.arborday.org/programs/treecityusa/bulletins/documents/000-full.pdf>
- For the Parkway Tree Planting Request Form, see
 - <https://www.villageofwinnetka.org/DocumentCenter/View/523/Parkway-Tree-Request-Form-PDF>

Arbor Day Tree Giveaway

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- For more information on the Arbor Day Tree Giveaway
 - <https://www.villageofwinnetka.org/AgendaCenter/ViewFile/Agenda/263?html=true>

APPENDIX A v: LEADERSHIP

APPENDIX A vi: MOBILITY

Bikeway System Master Plan

The Winnetka Park District Board of Commissioners has approved a bikeway master plan to optimize sustainable transportation and linkages between parks and open spaces for the community.

- For more information on the Bikeway System Master Plan, see:
 - <https://www.winpark.org/about-us/projects/bikeway/>

Green Bay & Elm Traffic Signal Synchronization

- For more information on the Bi
 - <https://www.winpark.org/about-us/projects/bikeway/>

APPENDIX A vii: MUNICIPAL OPERATIONS

Environmental and Forestry Commission

The EFC's mission is to facilitate environmental and forestry stewardship, resource conservation and sustainability on a personal, local and regional level, to raise public awareness of environmental issues and best practices, and to bring about changes in public policy, where appropriate, through a collaborative, measurable, science-based process.

- For more information on the Environmental and Forestry Commission, see:
 - <https://www.villageofwinnetka.org/243/Environmental-Forestry-Commission>

Greenest Region 2 Compact

The Greenest Region Compact (GRC) promotes sustainability in communities around the Chicago region with an emphasis on building strong and vibrant communities. The Compact addresses ten areas: climate, economic development, energy, land, leadership, mobility, municipal operations, sustainable communities, water, and waste and recycling. The GRC guides the more than 70 participating municipalities towards sustainable goals and actions and encourages communities to work together to create a sustainable region.

- For more information on the Greenest Region 2 Compact, see:
 - <https://www.villageofwinnetka.org/262/Sustainability-Through-the-Greenest-Regi>

In-House Fleet Services

- For more information on the In-House Fleet Services, see:
 -

IEPA Illinois Green Fleet

Winnetka holds a certified IEPA Illinois Green Fleet. The program gives businesses, government units, and other organizations recognition for their efforts to reduce polluting emissions from motor vehicles through the use of environmentally-friendly alternative fuels. The program assigns points to a fleet based on the percentage of the fleet using alternative fuels, refueling arrangements, actual fuel usage, the future commitment to clean, alternative fuels and the presence of any incentives for employees

- For more information on the IEPA Green Fleet, see:
 - <http://www.smt.org/greenfleet>

APPENDIX A viii: SUSTAINABLE COMMUNITIES

Design Review Board

The Design Review Board (DRB) consists of seven Winnetka residents appointed by the Village President with the advice and consent of the Village Trustees, with one member designated to serve as chairperson. Members of the DRB serve for terms of five years, which are staggered to assure the Board's continuity. The DRB also serves as the Sign Board of Appeals. Although residency is the only defined qualification for serving on the DRB, members of the DRB are generally appointed on the basis of expertise and/or involvement in the fields of architecture, landscape design, real estate and commerce.

- For more information on the Design Review Board, see
 - <https://www.villageofwinnetka.org/242/Design-Review-Board>

Landmark Preservation Commission

The LPC consists of seven Winnetka residents appointed by the Village President with the advice and consent of the Village Trustees. The Village President also designates one member of the Committee to serve as chairperson. Members of the Landmark Preservation Commission serve for terms of three years, which are staggered to assure the Board's continuity..

- For more information on the LPC, see:
 - <https://www.villageofwinnetka.org/270/Landmark-Preservation-Commission>

Go Green Winnetka

Go Green Winnetka's mission is to raise environmental awareness, inspire people to take individual and collective action, and create more sustainable, just, and climate resilient communities.

- For more information on the Go Green Winnetka, see:
 - <https://gogreenwinnetkanorthfield.wordpress.com>

APPENDIX A ix: WASTE

Recycling Service

Winnetka provides curbside residential and commercial recycling programs.

- For more information on Winnetka's recycling program, see
 - <https://www.villageofwinnetka.org/206/Recycling-Collection>

WCC Annual Rummage Sale

- For more information on Winnetka's recycling program, see
 - <https://www.winnetkacongregationalchurch.org/why-we-care/wcc-rummage/>

Spring Clean-Up Week

The annual Spring Cleanup Program is a free service to residents provided by the Public Works Department. The program provides residents an excellent opportunity to clean out attics, basements, garages, etc. of unwanted items and materials. Crews collect almost anything that two men can reasonably lift from the parkway into a truck.

- For more information on Spring Clean-Up Week, see:
 - <https://www.villageofwinnetka.org/213/Spring-Clean-Up-Week>

Recycling Guide

Winnetka has a comprehensive Recycling Guide to educate residents on the recycling practices of the community.

- For more information on Recycling Guide, see:
 - <https://www.villageofwinnetka.org/DocumentCenter/View/504/Village-of-Winnetka-Recycling-Guide-PDF>

Electronics Recycling Program

Through SWANCC, Winnetka residents are able to recycle electronic devices.

- For more information on Electronics Recycling Program, see:
 - <https://www.swancc.org/calendar?calid=9&id=394&view=event>

Holiday Tree Pickup

Christmas trees are picked up from the curbside for shredding, chipping, and composting during the first three weeks of January following the holiday season. After the third week, a \$2.25 pink refuse sticker will be required to ensure pickup. Please remove everything from trees, including plastic bags or wraps, ornaments, tinsel, wires, and the stand, as these will clog and damage the shredder.

- For more information on Holiday Tree Pickup, see:
 - <https://www.villageofwinnetka.org/215/Holiday-Tree-Pickup>

Electronics Recycling Program

Through SWANCC, Winnetka residents are able to recycle electronic devices.

- For more information on Electronics Recycling Program, see:
 - <https://www.swancc.org/calendar?calid=9&id=394&view=event>

APPENDIX A x: WATER

Coal Tar Ban

As of August, 2014, the use of coal tar-based sealing agents are prohibited on all public lands

- For more information regarding the application and reasoning behind the Winnetka Coal Tar Ban see
 - <https://villageofwinnetka.org/DocumentCenter/View/710/Coal-Tar-Ban-Information-Guide-PDF>
- For more information on Coal-Tar from the EPA, see
 - <https://www3.epa.gov/npdes/pubs/coaltar.pdf>

Salting Information

- For more information regarding environmentally safe salting practices and alternatives, including salt brining techniques, see
 - <https://www.lakecountyil.gov/2284/Winter-Maintenance-Best-Practices>

Flood Prevention

- For more information on flood information and recourses for residents, see
 - <https://www.villageofwinnetka.org/222/Flood-Plain-Information>

Recycling Service

Winnetka provides recycling services to community residents for electronics, styrafoam. batteries, paint, household chemical waste, cork, mattresses, and more.

- For more information on Winnetka's recycling program, see
 - <https://www.villageofwinnetka.org/206/Recycling-Collection>

APPENDIX B: Paragraph Changes

CLIMATE

he overall Village climate objective is to reduce greenhouse gas (GHG) emissions in and near Winnetka. Given the increasing need for clean air, reducing greenhouse gas emissions into the atmosphere is vital. Winnetka is dedicated to reducing GHG emissions, and the Village holds an Illinois Green Fleets Community by supporting environmentally-friendly vehicles and fuels to improve air quality. The Village also enforces a gas-powered leaf blower ban during the summer to reduce community emissions.

original

The overall objective is to reduce air pollution in and near Winnetka. Given the increasing need for clean air, it is importance to reduce greenhouse gas emissions into the atmosphere. The Village enforces a no-idling policy for Village-owned trucks and equipment as well as employs strategic placement of no idling signage in commuter areas. The Village holds status as an Illinois Green Fleets Community through having and supporting environmentally friendly vehicles and fuels to improve air quality. The Village also enforces a gas-powered leaf blower ban during the summer. Details of goals and activities are found on the GRC2 Climate and Energy Goals pages.

ECONOMIC DEVELOPMENT

Winnetka is divided into three main commercial districts: Central Business District, Hubbard Woods, and Indian Hill. The Village employs a full-time Economic Development Coordinator that serves as a facilitator between the Village and businesses. Our local businesses are the cornerstone of the community and central to limiting Winnetka’s environmental footprint. The Village promotes local goods and regularly supports and advertises Shop Local and Small Business Saturday initiatives. Additionally, the Green Awards program recognizes businesses that practice and promote sustainability while attracting and attaining similar organizations and individuals.

original

The Village is divided into three main commercial districts: Central Business District, Hubbard Woods and Indian Hill. The Village employs a full-time Economic Development Coordinator that serves as a facilitator between the Village and businesses. The Village promotes local goods and regularly supports and advertises Shop Local and Small Business Saturday initiatives. The Green Awards program recognizes businesses that practice and promote sustainability while working to attract and attain similar businesses.

ENERGY

Winnetka's principal energy objective is to reduce energy consumption and advance the use of renewable energy sources. In Winnetka, village-owned buildings regularly undergo LED lighting upgrades and are equipped with motion sensors for lighting. The Village is also an active member of the Illinois Municipal Electric Agency (IMEA) and utilizes available funding through IMEA's Energy Efficiency Upgrade rebate program. To promote community energy sustainability, Winnetka offers a rebate program to residents to install NEST thermostats.

Original

The overall objective is to reduce energy consumption and advance the use of renewable energy sources in Winnetka. Village-owned buildings are regularly undergo LED lighting upgrades and are equipped with motion sensors for lighting. The Village is an active member of the Illinois Municipal Electric Agency (IMEA) and utilizes available funding through IMEA's Energy Efficiency Upgrade rebate program. The Village offers a rebate program to residents for the installation of NEST thermostats. The Village also recognizes residents and businesses in the community that show an exceptional commitment to sustainability practices through its annual Green Awards program. Details of goals and activities are found on the GRC2 Climate and Energy Goals pages

LAND

his category pertains to the preservation of the land-use patterns and natural environment that provide the Village-like ambiance of Winnetka. Land use patterns are defined by the transitions between types and densities of occupation controlled by zoning. However, the natural environment has defined some form of ecologically balanced, publically accessible open space, green and blue, which will provide the foundation for sustainable activity. These built and natural considerations overlap with Economic Development, Sustainable Communities, and Water.

Original

This category pertains to the preservation of the land use patterns and natural environment that provide the Village-like ambiance of Winnetka. Land use patterns are defined by the transitions between types and densities of occupation which are controlled by zoning. However the natural environment is defined some form of ecologically balanced, publically accessible open space, green and blue, will provide the foundation for sustainable activity. These built and natural considerations overlap with Economic Development, Sustainable Communities, and Water.

LEADERSHIP

This category pertains to the support of the GRC2 through regional, state, and national collaboration. The Village encourages and supports environmentally friendly practices when possible and partners with various groups to support the health and sustainability of the community. Winnetka is an active member of the Solid Waste Agency of Northern Cook County, Northwest Municipal Conference, and the Metropolitan Mayors Caucus. The Village also works in partnership with the Winnetka Park District through various efforts.

Original

This category pertains to the support of the GRC2 through regional, state and national collaboration. The Village is an active member of the Solid Waste Agency of Northern Cook County, Northwest Municipal Conference and the Metropolitan Mayors Caucus. The Village also works in partnership with the Winnetka Park District through various efforts. The Village encourages and supports environmentally friendly practices when possible.

MOBILITY

Winnetka supports safe and effective transportation through a diverse and efficient transportation network. The Village offers various public transportation methods, including three train stations, intersecting bus routes, and an interstate highway less than one mile west of the Village. The Village also features a bike-friendly Green Bay Trail segment and supports bicycle use throughout the Village. The Village maintains its roadways and regularly collaborates with IDOT and Cook County to ensure reliable transportation for the community.

Original

The Village supports safe and effective transportation through a diverse and efficient transportation network. The Village offers various public transportation methods including three train stations, intersecting bus routes and an interstate highway less than one mile west of the Village. The Village also features a segment of the bike-friendly Green Bay Trail and supports bicycle use throughout the Village. The Village maintains its own roadways and regularly collaborates with IDOT and Cook County.

MUNICIPAL OPERATIONS

Winnetka's municipal services are divided into Village, Schools, Park, and Library boards and functions. The Village board provides life safety, transportation, water, and waste infrastructure. Winnetka also provides electrical power to the Village through the Illinois Municipal Energy Agency. A Village lifestyle is provided through a high-performing municipal operation governed by a Village Manager and elected Trustees. Sustainable lifestyles are encouraged through ordinance, pricing, education, and expenditure of Village funds to facilitate stewardship and conservation. The Village has a standing Environmental and Forestry Commission with a dedicated staff liaison. The Village operates a safe, clean and efficient fleet through its in-house fleet services division and has in place an anti-idling policy for Village-owned vehicles.

Original

Village municipal services are divided into Village, Schools, Park, and Library boards and functions. The Village board provides life safety, transportation, water, and waste infrastructure. Winnetka also provides electrical power to the Village through the Illinois Municipal Energy Agency. A Village life-style is provided through a high performing municipal operation governed by a Village Manager and elected Trustees. Sustainable life styles are encouraged through ordinance, pricing, education, and expenditure of Village funds to facilitate stewardship and conservation. The Village has a standing Environmental and Forestry Commission with a dedicated staff liaison. The Village operates a safe, clean and efficient fleet through its in-house fleet services division and has in place an anti-idling policy for Village-owned vehicles.

SUSTAINABLE COMMUNITIES

The Village supports a sustainable food culture and local farmers through its farmers market. The Village is committed to preserving and maintaining its historic assets through its Landmark Preservation Commission while supporting culture and art through its annual Music Festival. The Winnetka Community House and the Winnetka Park District promote health and wellness through their various youth programs. The Village also promotes beauty and livability in community design through its Design Review Board and strict permitting process. Go Green Winnetka engages residents in sustainability initiatives through an environmentally-focused citizen advisory group.

Original

The Village supports a sustainable food culture through its local farmers market. The Village is committed to preserving and maintaining its historic assets through its Landmark Preservation Commission, while supporting culture and art through its annual Music Festival. The Winnetka Community House and the Winnetka Park District promote health and wellness through their various youth programs. The Village also promotes beauty and livability in community design through its Design Review Board and strict permitting process. Go Green Winnetka engages residents in sustainability initiatives through an environmentally-focused citizen advisory group.

WASTE

Community sustainability must include reduction, reuse and recycling of materials. So far, the Village has focused principally on recycling through its contract with Lakeshore Recycling Systems and partnership with the Solid Waste Agency of Northern Cook County. While recycling refers to all materials, it is helpful to differentiate recycling processes for solid waste and water. Reduction of solid waste within Winnetka is facilitated through a separate collection of recycled materials from solid waste, and separation and collection of food waste is becoming of increasing interest. Recycling is encouraged through ordinance, pricing, education, and expenditure of Village funds. The Village operates its own in-house refuse collection services, in which operations are regularly assessed.

Original

Sustainable activity must include reduction, reuse and recycling of materials. So far the Village has focused principally on recycling through its contract with Lakeshore Recycling Systems and its partnership with the Solid Waste Agency of Northern Cook County. While recycling refers to all materials, it is helpful to separate solid waste from water. Water recycling is controlled by the Metropolitan Water Reclamation District through its treatment of waste water and regulation of water that may returned to Lake Michigan or the North Branch of the Chicago River. Reduction of solid waste within Winnetka is facilitated through separate collection of recycled materials from solid waste. Separation and collection of food waste is becoming of increasing interest. Recycling is encouraged through ordinance, pricing, education, and expenditure of Village funds. The Village operates its own in-house refuse collection services, in which operations are regularly assessed. The Village also hosts a weekly electronics recycling drop-off program for residents and offers special recycling programs for materials such as Styrofoam, and CFL bulbs.

WATER - Natural water

The overall objective is to reduce pollution of the water in and near to Winnetka. One of the most valuable resources to Winnetka is Lake Michigan, which we drink and in which we recreate. Water shed by Winnetka as waste or storm water runoff will become increasingly scrutinized and regulated to reduce pollution and increase sustainability of the region. Given the increasing need for clean drinking water, it is important to reduce consumption and reduce pollution of the storm water. While the Metropolitan Water Reclamation District both treats the sanitary waste and regulates encroachment of the flood plain to control flooding, Winnetka may enforce more strict storm water regulations.

original

The overall objective is to reduce pollution of the water in and near to Winnetka. One of the most valuable resources to Winnetka is Lake Michigan, which we drink and in which we recreate. Water shed by Winnetka as waste or storm water runoff will become increasingly scrutinized and regulated to reduce pollution and increase sustainability of the region. Given the increasing need for clean drinking water, it is important to reduce consumption and reduce pollution of the storm water. Winnetka benefits from separate sanitary and storm water sewer systems which reduces the complexity of pollution reduction. While the Metropolitan Water Reclamation District both treats the sanitary waste and regulates encroachment of the flood plain to control flooding, Winnetka may enforce more strict storm water regulations.

WATER - Stormwater

Effective, sustainable stormwater management is a major goal of Village leadership. Flooding is not a new problem in Winnetka, as is naturally a lowland marsh environment: various initiatives to hold or redirect stormwater when major storms occur have been implemented in the Village since the 1930s. Today, the Village is undertaking a large-scale initiative that will result in a major change in the way stormwater is handled.

original

Effective, sustainable stormwater management is a major goal of Village leadership. Flooding is not a new problem in Winnetka, as is naturally a lowland marsh environment: various initiatives to hold or redirect stormwater when major storms occur have been implemented in the Village since the 1930s. Today, the Village is undertaking a large-scale initiative that will result in a major change in the way stormwater is handled.

**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

March 2023 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 April 17th through April 20th. 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 2023 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, 2023 and Arbor Day – April 29, 2023

E-Winnetka Newsletter

Residents are encouraged to celebrate Earth Day on April 22, 2023. 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 28, 2023. 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.

4. Pesticide Alternatives

E-Winnetka Newsletter

Pesticides are chemicals used to kill unwanted insects and pests (often mosquitoes). Often, they have negative effects on lots of other species, including bees, cats, fish, birds and even humans, especially children. There are many reasons not to use pesticides and plenty of alternatives. To keep your yard mosquito free without harming your bees, butterflies, pets and children, you could use safe repellents (be aware that many companies that advertise as organic and safe are not), mosquito repellent plants (such as lavender, marigolds, basil, sage, bee balm, lemongrass and rosemary), screened in porches (which allow outdoor bug free space) and eliminate standing water for mosquitoes to lay eggs. Before you use pesticides, consider what you are using in your yard and how it affects your animals and your neighbors.

EFC Communications Calendar		
Month	Item	Winnetka Report Deadline
<i>January 2023</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 2023</i>	EFC Green Awards Application Reminder EFC Tip: Think Before You Buy EFC Tip: Think Before You Pack	
<i>March 2023</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 2023</i>	Compost Available at Village Yards Paper Shredding Event Phosphorous Ordinance Earth Day and Arbor Day Pesticide Alternative	
<i>May 2023</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 2023</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 2023</i>	Paper Shredding Event Hosting Zero-Waste Event Recycling Tip: Plastic Silverware Recycling Tip: Styrofoam Stormwater-Friendly Landscaping Green Awards Recipients
<i>August 2023</i>	Recycling Tip: Paper Napkins, Towels & Tissue Recycling Pumpkin Composting Event Curbside Leaf Collection
<i>September 2023</i>	Pumpking and Leaf Collection Butterfly Pollinator Garden Back to School or Tree Care
<i>October 2023</i>	Pumpking and Leaf Collection
<i>November 2023</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 2023</i>	Holiday Tree Pick-Up Holiday Lights Recycling Commercial District Business Lighting Use of natural light during winter Recycling – Styrofoam