



**Winnetka Environmental and Forestry Commission
Notice of Regular Meeting
April 13, 2022**

The Winnetka Environmental and Forestry Commission will convene Wednesday, April 13, 2022 in the Village Council Chambers, 510 Green Bay Road, Winnetka, IL at 7:00 p.m.

Agenda

Call to Order

- | | |
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| 1) Introduction & Chair's Remarks | Presenter Dowding |
| 2) Public Comment | |
| 3) Review and Approval of Minutes | |
| a. Approval of the March 09, 2022 Regular Meeting Minutes | Presenter Dowding |
| 4) New Business/Old Business Updates | |
| a. 2040 Comprehensive Plan and Sustainability Plan | |
| i. Pillars and Goals | Presenter Kunkle |
| ii. Recasting existing and additional 2040 Proposed Village Goals into Goal—Objective--Action-Item—Partners—Funding--Time-Frame | Presenter Dowding |
| b. Beach Erosion Control Plan at Elder-Centennial Beach | Presenter Dowding |
| c. Submission of Mayors Monarch Pledge | Presenter Puga |
| d. Sustainable Materials Management | Presenter Kunkle |
| 5) Communications | |
| a. Approval of May Communication Items | Presenter Puga |
| b. Discussion of June Communication Items | Presenter Puga |
| 6) Committee/Staff Reports | |
| 7) Open Forum | |
| 8) Adjournment | |

Posted Time and Date

NOTICE

All agenda materials are available at villageofwinnetka.org (**Government > Council Information > Agenda Packets & Minutes**); **the Reference Desk at the Winnetka Library; or in the Manager's Office at Village Hall (2nd floor)**. The Village of Winnetka, in compliance with the Americans with Disabilities Act, requests that all persons with disabilities who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities, contact the Village ADA Coordinator, at 510 Green Bay Road, Winnetka, Illinois 60093, 847-716-3543; T.D.D. 847-501-6041.

**WINNETKA ENVIRONMENTAL AND FORESTRY COMMISSION
REGULAR MEETING MINUTES
March 9, 2022**

A record of a legally convened meeting of the Environmental and Forestry Commission of the Village of Winnetka, which was held virtually via Zoom Wednesday, March 9, 2022, at 7:00 pm.

Call to Order:

Chairperson Dowding called the meeting to order at 7:01 p.m.; Voting Members present: Chairperson Chuck Dowding, Commissioners David Varca, Ted Wynnychenko, Liz Kunkle, and Patrick Hanley. Voting Members absent: Commissioners Roseann Park-Jones. A quorum of presently appointed members was present. Village Council Representative absent: Kim Mancini. Student Representatives present: Marcus Buccellato. Student Representatives absent: Scarlett Harper. Staff Liaison present: Diana Puga, Public Works Analyst. Public present: one member.

1) Introduction & Chair’s Remarks:

Chairperson Dowding called the meeting to order at 7:01 p.m. and welcomed all Commission members and the public. Staff Representative Puga took roll call for attendance.

2) Public Comment:

Park District Board Commissioner, Colleen Root, announced the Winnetka Park District filed permits for the Centennial Elder Lane Bluff Stabilization and Beach Restoration on February 24, 2022. **The application will be made available on the Illinois Department of Natural Resources (IDNR) website when it is released for public comment.**

3) Review and Approval of Minutes:

a) Approval of the January Regular Meeting Minutes

Commissioner Wynnychenko made a motion to approve the January 10, 2022, minutes. The motion was seconded by Commissioner Kunkle.

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

b) Approval of the February Regular Meeting Minutes

Commissioner Hanley made a motion to approve the February 9, 2022, minutes. The motion was seconded by Commissioner Varca.

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

4) New Business, Old Business/Updates:

a) Climate Action Plan for the Chicago Region Presentation Update

Commissioner Kunkle announced the Climate Action Plan Resolution was unanimously passed during the February 15, 2022 Village Council Meeting and provided an overview of how the presentation went. Commissioner Kunkle will reach out to the Mayors Metropolitan Caucus to inform them Winnetka has adopted the resolution and will request to be added to the list of communities who have adopted the resolution.

b) 2040 Comprehensive Plan

Commissioner Kunkle provided an overview of the Plan Commission meetings. She informed the Commissioners the Plan Commission began working through the 12 pillars, which have now been reduced to 10 pillars. In January, the Plan Commission reviewed the vision statements for all the pillars. The Plan Commission will be reviewing the pillars from February through May.

During the February meeting they had 3 pillars on the agenda: (1) Community Infrastructure, Services, and Technology which has 12 identified goals, (2) Operational Efficiencies and Regional Coordination which has 4 identified goals, and (3) Sustainability and Climate Action which has 4 identified goals. Unfortunately, the Plan Commission did not have a chance to review the third listed pillar due to the depth of the pillars and associated goals.

The Plan Commission will have two separate meetings in March to continue their discussions of the pillars. The regular meeting will be held on Wednesday, March 23, 2022 and the special meeting to discuss the pillars will be held on Monday, March 21, 2022.

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

Currently no movement on this item, will re-visit during the April meeting.

ii) Additional Long-Term Goals

Chairperson Dowding reviewed the Comprehensive Plan Vision Pillars Goals and Initiatives Development Working Draft document pulled from the Plan Commission's February meeting. Under the fourth pillar, Sustainability and Climate Action, he added an additional goal for consideration. The Commissioners discussed the need for an additional goal that expands on goal 4. The Commission suggested that the goal identify objectives throughout the plan that a Commission or staff will monitor to ensure success. Commissioner Hanley offered to amend the language of the goal number 5 Chairperson Dowding presented.

iii) Recasting existing and additional 2040 Proposed Village Goals into format below

<u>Goal</u>	<u>Objective</u>	<u>Action-Item</u>	<u>Partners</u>	<u>Funding</u>	<u>Time-Frame</u>
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In the interest of time, the Commissioners agreed to forward all outstanding long-term goals to Staff Liaison Puga; Staff Liaison Puga will forward all long-term goals to the Commissioners for review prior to posting the agenda to allow more time to review and prepare feedback and improve efficiency.

c) Mayors Monarch Pledge

Staff liaison Puga has updated the Mayors Monarch Butterfly proclamation which will be included alongside the Arbor Day and Earth Day proclamations to be reviewed during the April 19, 2022, Village Council Meeting.

Staff Liaison Puga will confirm with the Village Manger's Office who submitted the Mayors Monarch Pledge in 2021 and will inform Chairperson Dowding.

d) Sustainable Materials Management

No report or discussion

e) Senate Resolution 0706 (SR0706) – National Composting Week

The resolution will be re-introduced.

f) EFC Green Award Applications

Staff Liaison Puga reviewed the two applications received: Hadley and Winnetka Public Works Department.

Hadley applied for their recent landscaping renovation under the following categories: Land, Leadership, and Water/Stormwater. In 2021, they redesigned their gardens to add sensory elements, have crushed granite walkways that both lead visitors through the space and guides rainwater away from the building. The garden was also designed to replicate regions of Illinois with native species.

The Winnetka Public Works department applied for their recent LED lighting project under the following categories: Energy and Municipal Operations. The Public Works Department recently replaced 149 Compact Fluorescent Lightbulb (CFL) fixtures to LED fixtures reducing the overall wattage in the building by 14, 715 watts.

After a brief discussion, the Commissioners agreed to recognize and award the Green Award to both applicants. **Commissioner Varca so moved and Commissioner Hanley seconded.**

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

5) Communications:

a) Approval of April Communication Items

The Commissioners reviewed the April Communication Items which included Composting at the Village, the Phosphorous Ordinance, and Earth and Arbor Day. Commissioner Wynnychenko also suggested including the Pesticide Alternatives communication in April.

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

b) Discussion of May Communication Items

The Commissioners reviewed the May Communication Items which included the Green Award Recipients, Stormwater Best Management Practices Guide for Residents, Environmental and Forestry Commission Recycling Tips for Breaking Down Boxes and Leaving Lids on Plastic Containers, and Pesticide Alternatives.

6) Commission/Staff Reports:

Staff Liaison Puga provided the Commissioners with a schedule for deadlines to streamline the agenda process.

7) Open Forum:

Chairperson Dowding announced Representative Jan Schakowsky will be at the Winnetka Congregational Church on March 22, 2022 at 6:30 PM **to discuss plastics and other environmental matters.**

8) Adjournment:

There being no further business, Chairperson Dowding asked for a motion to adjourn which was moved by Commissioner Kunkle and seconded by Commissioner Wynnychenko. The motion passed; the meeting adjourned at 8:51 pm.

March 17, 2022 (DRAFT FOR COMMISSION REVIEW)

To: Winnetka Team

Fr: Lakota Team

RE: GROUP 2 – PILLARS 3, 6, 9 – GOALS AND INITIATIVES DEVELOPMENT
Winnetka Comp Plan – *Winnetka Futures 2040 – Our Heritage Forward*

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Pillar 3: Community Heritage and Placemaking

"Winnetka's authentic heritage can be found in its walkable streets, its rich tapestry of commercial and residential architecture, and in its cultural activities."

HERITAGE BASED GOALS

GOAL 1:

The Village will adopt and utilize tools that support the preservation of Winnetka’s rich heritage, which is reflected in its history, architecture, neighborhood character, open space, and natural resources.

Initiatives

1. In order to strengthen and maintain the rich and diverse character of the Village’s neighborhoods, take steps to define a neighborhood’s character and sense of identity by identifying each neighborhood’s unique elements that contribute positively to the Village, be it a heavy concentration of mature trees, significant density of tree canopy, irregular terrain, private lanes without curb and gutter, grid street form with uniform setbacks, or predominately smaller or larger residential lots.
2. Ensure infill housing and new construction is contextually consistent with existing single-family housing in its neighborhood by creating guideline documents identifying the scale and form of new residential construction envisioned in Winnetka’s various neighborhoods.
3. Conduct an architectural survey to identify important Winnetka architectural and historic resources and other physical contributions to its heritage and character.
4. Build upon Winnetka’s history of major public works initiatives which have reshaped the community in the past, including lowering the railroad grade, enhancement of the Skokie Lagoons, and the purchase and conversion of the former *Chicago North Shore and Milwaukee* railroad to establish the *Green Bay Trail* .
5. Use open space and parkway lands for pollinator gardens, community gardens and native plants.

GOAL 2:

The Village will create and maintain new educational tools, publications, and programs that inform residents, developers, commercial property owners about the benefits of preserving the community’s heritage.

Initiatives

1. Provide summary information and links to federal and state financial incentives, such as the State of Illinois Property Tax Assessment Freeze or federal and state historic tax credits, so that Winnetka property owners are aware of programs to offset costs to restore qualifying historic structures.
2. Provide to Winnetka property owners information concerning non-financial tools and resources available to assist with preservation of historic and architecturally significant structures.
3. Upon completion of the historic and architecturally significant building survey, publish its findings to educate property owners and developers of the Village’s potentially significant buildings and structures.

GOAL 3:

The Village will identify policies, code amendments, and regulatory mechanisms that encourage context-sensitive design and building conservation solutions to maintain Winnetka’s authentic commercial, institutional, and multi-family residential community character and sense of place.

Initiatives

1. Update existing commercial design guidelines to address current design issues, concerns, and contexts more adequately.
2. Review sign regulations to ensure they adequately address current sign technology and the needs of Winnetka institutions and the business community while maintaining the pedestrian-focused community character of these areas that residents have come to expect.

PLACEMAKING GOALS

GOAL 4:

The Village will encourage the enhancement of its public spaces, streetscapes, plazas, alleys, and corridors through creative, cost-effective placemaking and public art initiatives to enhance social gathering, events, and recreation for residents of all ages and abilities.

Initiatives

1. Continue to implement the Village’s Downtown Master Plan and Downtown Master Streetscape and Signage Plan by constructing streetscape improvements, similar to those in the Elm Street Business District, in the Hubbard Woods and Indian Hill business districts so that these commercial streets are for both mobility and public spaces for gathering, events and socializing.
2. Pursue Green Bay Road improvements that increase and contribute to placemaking through the Village.

3. In cooperation with the Park District, pursue Green Bay Trail improvements that enhance its usability, through improved access and signage, and that enhances the landscaping through upgrades to the natural systems.
4. To encourage more outdoor dining opportunities in Winnetka, establish a Village-wide policy for such temporary uses on public sidewalks, public streets, parking lots, and in public parks.
5. Activate streets and open spaces with temporary and permanent uses that can be catalysts for future investment and growth.
6. Create gateways at Village entrances that integrate elements such as signage, wayfinding, landscaping, and building forms unique to Winnetka.
7. Benchmark and measure the outcomes of public investment in placemaking initiatives.

GOAL 5:

The Village will be prudent in its investment and management of public placemaking initiatives seeking a sustainable, long-term view in the selection of high-quality materials, product durability, product lifecycle, and maintenance responsibility.

Initiatives

1. Use decorative streetlights and other outdoor lighting as effective placemaking tools used along Green Bay Road, the Green Bay Trail and other high traffic commercial areas.

GOAL 6:

The Village will support community-wide arts and cultural efforts by providing welcoming spaces to support active participation, promotion, and programming efforts.

Initiatives

1. Identify and create additional gathering spaces in the community, whether public, non-profit, or private, for cultural and entertainment events such as live performances and concerts.
2. Partner with Winnetka institutions and businesses to integrate public art and art spaces throughout the Village and continue to support Winnetka as an arts and cultural destination.

Pillar 6: Healthy and Engaging Lifestyles

“A unique lakefront community that values a variety of carefully-managed and well-connected parks and open spaces and that treasures unlimited access to recreational opportunities and cultural pursuits to help residents achieve a balanced and fulfilled lifestyle.”

GOAL 1:

The Village will promote and encourage partnerships with other units of government and agencies to conserve, restore and enhance natural features and ecosystems and to ensure accessibility to and among natural areas, parks, and other open or public spaces.

Initiatives

- 1 . Collaborate with the Park District, local school districts, Forest Preserves of Cook County, and others to create programs that enhance accessibility to the open spaces of Winnetka.

GOAL 2:

The Village will work with other agencies or units of government to support recreational facilities and programs that support the health of residents of all ages and abilities.

Initiatives

- 1 . Collaborate with the Park District, School District, Library District, Community House of Winnetka, and other community institutions to create programs that maintain active and thriving Village recreation programs offering a variety of sports, exercise, arts and crafts, cultural, life skills, educational, social, and leisure programs for residents of all ages and abilities.
2. Coordinate with the Park District, non-profit service providers, private leagues, and the school districts the sharing of information so that the public is made aware of the full range of available recreational opportunities.
3. Ensure that local regulations do not discourage businesses and not-for profits from providing private recreational and physical fitness training facilities in the community.

GOAL 3:

The Village will support and promote community institutions and other units of government in the advancement of programs and facilities that provide life-long educational opportunities that broaden all Winnetka residents' understanding of the world in which we live.

Initiatives

1. Support the efforts of community institutions such as the Winnetka-Northfield Public Library, Oakton Community College, and the Winnetka Youth Organization to create programs that provide life-long learning opportunities about Winnetka and the world.
2. Ensure that local regulations and processes do not discourage businesses and not-for-profits from providing supplemental educational opportunities for Winnetka parents and their children.

GOAL 4:

The Village will support community-wide arts and cultural efforts that provide cultural enrichment to community members through active participation, promotion and programming efforts with other businesses, community institutions and arts entities.

Initiatives

- 1 . Collaborate with businesses and community organizations, such as the North Shore Art League, to create programs that encourage participation in arts and culture programs.
2. Create and appoint residents to a Cultural Arts Advisory Board or Commission to collaborate with local organizations and facilitate the installation of public art around the Village.

GOAL 5:

The Village will support health and wellness through innovative and diversified recreation and cultural opportunities in its public parks, plazas, trails, and open spaces.

Initiatives

1. Support and promote health and wellness for all its residents through a safe, connected, and accessible pedestrian and bicycle network, and resources for recreation.
2. Initiate regular, scheduled meetings and information sharing with local bodies of government and other public and non-profit organizations regarding open space and recreation. Sharing resources, ideas, and concerns may lead to new solutions or efficiencies.
3. Improve existing or create new non-motorized linkages between recreation and open space facilities for Village residents, businesses, and schools, and between the facilities themselves. Ensure adequate linkages to regional trail systems are also in place.
4. Support the efforts of the Park District and other community organizations to expand and/or modify Winnetka's recreational programming to fill gaps in services from existing recreation service providers.

Pillar 9: Civic Engagement

“A community heritage founded on the fundamental principle of fostering beneficial public dialogue through active community engagement and volunteerism.”

GOAL 1:

The Village will nurture a culture among community residents that is welcoming, inclusive, and equitable, and that promotes diverse perspectives and cultivates community engagement.

Initiatives

1. Orientation for new Council, board, or commission members, will include training on how the Village provides a welcoming and inclusive way in which all members of the public may participate in Village public processes.
2. Utilize active businesses and business groups to cultivate engagement among their customers and connect with different segments of the population.

GOAL 2:

The Village will foster, promote, and provide ample and structured opportunities for robust community dialogue to support and enhance community in Winnetka.

Initiatives

1. Support the effective use of digital civic engagement and traditional tools, including social media, for use of how residents of all ages and abilities interact with the Village.

2. Create a community open-source software program to engage the public on discussion of agenda items and Village sponsored projects before they become final.
3. Continue to make a high priority of posting online user-friendly information on Village finances, fiscal transparency, and projects.

GOAL 3:

The Village will continue to develop and improve strategies for active recruitment, engagement, and retention of a diverse and multigenerational cohort of volunteers.

Initiatives

1. Create a volunteer committee to work with the support of one staff person to focus on growing the field of volunteers and future leaders for the community and Village.
2. Pursue a variety of methods to attract volunteers such as holding open houses, creating a citizen's academy, collaborating with groups such as the Community House Winnetka, and reaching out to younger generations.
3. Use the Village's website to advertise the satisfactions and benefits volunteers receive from civic engagement.
4. Provide training to volunteers and employees to improve their data and information literacy and how they interact with the Village.
5. Identify obstacles and factors deterring residents from serving on Village boards and commissions. Provide comprehensive and detailed training to Village Board members and all commissioners.

GOAL 4:

Continue to cooperate with those organizations utilized by its Village residents to enhance civic involvement including various clubs, organizations, leagues, and the caucus system.

Initiatives

1. Inform Winnetka residents of community organizations that provide services to residents and include engagement of Village sponsored projects.

From: [Charles Dowding](#)
To: [David Schoon](#)
Cc: liz.kunkle@gmail.com; [Scott Freres](#)
Subject: RE: March 21 Special Plan Commission Meeting - Continued Comprehensive Plan Visioning
Date: Friday, March 18, 2022 10:02:00 PM

Hi Dave

Thanks for the information about the meeting on 21 March. Reviewing the Sustainability pillar 4 in May will be helpful. The EFC is likely to advise that one or two goals be added to the existing four.

I spent some time reviewing pillars 3, 6 & 9 and have some comments that relate to matters sustainable. Also listed below are additional initiatives for pillars 3 and 6 for consideration by the Planning Commission.

Pillar 3. Community Heritage and Place-making

1. Goal 1: ...open space....

a. Initiative 5... Pollinator gardens

i. should be highlighted as sustainably related to follow the procedure developed during the last meeting.

2. Goal 3: Identify codes and regulations to maintain Winnetka.....

a. Initiative 3 (new) Develop a village code that requires new construction to follow a national standard procedure for reducing energy consumed in home heating, ventilation, and air conditioning (HVAC)

i. Existing procedures to calculate reduction in energy usage => EPA Energy Star Target Finder ASHRAE 90..or..Building Carbon Dioxide Equivalent Emissions ..or.. ASHRAE Building Energy Quotient

1. In 2016 these procedures were fully developed for larger structures, and may now be available for residential structures

ii. The MMC Climate Action Plan (endorsed by the Village Council) identified building energy as the third largest source of carbon dioxide emissions; almost as large as mobility. Therefore, some call for reduction of home energy usage needs to be included in the 2040 Comprehensive Plan

Pillar 6: Healthy and Engaging Lifestyles

1. Goal 1:..... ensure accessibility.....

a. Initiative 2 (new): Develop policies that enhance public usability of Village owned right of way access points to Lake Michigan.

2. Goal 2:support health....

a. Initiative 4 (new): Develop policies that reduce the use of chemicals to maintain the natural and built environment.

i. Examples: bans on coal tar based sealers and phosphate fertilizers

Chuck Dowding
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847-046-5675

From: David Schoon <DSchoon@winnetka.org>

Sent: Friday, March 18, 2022 11:37 AM

To: David Schoon <DSchoon@winnetka.org>

Subject: March 21 Special Plan Commission Meeting - Continued Comprehensive Plan Visioning

Good Morning Zoning Board of Appeals, Landmark Preservation Commission, Design Review Board, and Environmental and Forestry Commission –

At the Monday, March 21 Plan Commission special meeting, the Commission will continue to work with The Lakota Group and staff on developing vision statements, goals, and initiatives for each of the community pillars that have been identified. At the March meeting, the Commission will discuss the following pillars:

- **Community Heritage and Placemaking,**
- **Healthy and Engaging Lifestyles, and**
- **Civic Engagement.**

The agenda and materials for the meeting can be found [here](#).

The meeting will be held in-person in the Village Hall Council Chambers starting at 7:00 p.m. You are welcome to attend the meeting and share your thoughts on these topics. If you are unable to attend the meeting, you may send an email to me with your thoughts and comments, and I will share them with the Plan Commission members.

The Commission is currently scheduled to consider the other community pillars at upcoming meetings as follows:

- April meeting
 - Vibrant Business Districts
 - Quality, Livable Neighborhoods
- May meeting
 - Educational Excellence
 - Mobility and Accessibility
 - Sustainability and Climate Change (This pillar was originally scheduled to be discussed at the February Plan Commission meeting, but due to the late hour of that meeting, this pillar is currently scheduled to be discussed at the May meeting.)

Feel free to share this email with others you know who may be interested in the Village's work on creating a vision for the community's future.

If you have any questions, please let me know.

David Schoon
Community Development Director

Village of Winnetka

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All suggestions are draft, pre-decisional, and for discussion purposes only

Draft EFC Objectives

DRAFT

Pillar	Goal	Initiative	Partners	Funding	Timeframe
4. Sustainability and Climate Action	4.1 The Village will establish a community framework for sustainability with the adoption, implementation, and maintenance of a dynamic and achievable Sustainability Action Plan ("SAP") that will serve as the basis for goal-setting, tracking, and encouraging sustainability activities in the Village.	4.1.1 The Sustainability Action Plan will address at a minimum the following areas in terms of sustainability: Climate, Economic Development, Energy, Land, Leadership, Mobility, Municipal Operations, Sustainable Communities, Waste & Recycling, and Water.	EFC	N/A	Short-term (Q3-Q4 2022)
		4.1.2 The SAP will identify resources necessary to achieve the SAP's goals and initiatives.	EFC	N/A	Short-term (Q3-Q4 2022)
		4.1.3 The EFC will revise and update the SAP at regular intervals to keep the plan relevant, useful, and consistent with local and regional partnerships and objectives.	EFC	N/A	Long-term (2023 - 2040)
		4.1.3 Consider expanding the role of the Environment and Forestry Commission to advise the Village Council on all matters related to the environment, sustainability, forestry and other natural resources. Consider changes to the Village Code establishing the EFC and its roles, as well as evaluating its name, member composition and the like.	EFC	N/A	Mid-term (2023-2025)
	4.2 The Village will evaluate and consider appropriate public resources to guide, manage, and educate the residents on the value of the SAP	4.2.1 Evaluate what will be the appropriate staffing for community sustainability initiatives either through dedicated staff resources, on-call consultant, or the creation of a Sustainability team as a shared responsibility.	EFC		Short-term (Q3-Q4 2022)
		4.2.2 Implement sustainable practices within residential neighborhoods to the extent possible.	Public works EFC		Mid-term (2023-2025)
	4.3 The Village will identify opportunities with community businesses and institutions to incorporate sustainability into their ongoing operations and planning	4.3.1 Help businesses identify and secure technical and financial resources to assist them with operating their businesses in a more sustainable manner.	Winnetka-Northfield-Glencoe Chamber of Commerce Village business community	N/A	Mid-term (2023-2025)
		4.3.2 Establish the position of Sustainability Coordinator for the Village.	Village	AmeriCorps	Short-term (Q3-Q4 2022)
4.4 The Village will develop, maintain, and support local and regional partnerships with other organizations to leverage and share information on sustainable initiatives, shared resources, technical assistance, and tools for broader community engagement.	4.4.1 Continue to endorse and support the goals of regional sustainability plans such as the Metropolitan Mayors Caucus' Greenest Region Compact 2 ("GRC2") and the Metropolitan Mayors Caucus 2021 Climate Action Plan for the Chicago Region ("CAP").	Metropolitan Mayors Caucus Environmental & Forestry Commission		Short-term (Q3-Q4 2022)	

Pillar	Goal	Initiative	Partners	Funding	Timeframe
		4.4.2 Partner with the school districts, Park District and other local agencies to reduce GHG emissions and to address other sustainability initiatives.	Environmental & Forestry Commission		Mid-term (2023-2025)
	4.5 The Village will hold itself accountable to sustainability objectives set out throughout the 2040 Plan	4.5.1 Monitor and assess, at regular intervals, sustainability objectives identified throughout 2040 Plan (i.e. X, Y, Z), ensuring alignment with the latest iteration of the SAP.	Environmental & Forestry Commission		Long-term (2023 - 2040)
X. Encourage municipal and residential transition from fossil fuels to alternative energy consumption	X.1 Conduct planning process for extension or transition regarding municipal electric plant, resulting in a decision document for consideration by Village Board	X.1.1 Conduct cost-benefit analysis for transition to new energy source, taking into consideration investment required to transition, differential cost of inputs, long-term risks associated with transition, possible supplier universe and associated market dynamics. X.1.2. Develop decision-document outlining considerations for extension vs. transition, including timeline, relevant deadlines, and next steps	Municipal utility (Brian)	Staff-time Potential need for consulting work	Short-term (Q1-Q2 2022)
	X.2 Investigate possibility of alternative energy installations	X.2.1 Explore feasibility, cost of alternative energy production solutions, such as solar, hydrogen, wind, or thermal	Municipal utility (Brian) EFC MMC		Mid-term (2022-2025)
X. Reduce water consumption and improve water quality	X.1 Reduce Winnetka's water consumption by 10%	X. Conduct Village diagnostic to determine where/how water is being used (residential v. commercial v. government; seasonal usage; areas of highest usage) X. Review Village practices around water usage and identify areas for improving efficiency X. Support residents and businesses with best practices and data on most/least wasteful uses of water (e.g draughts) X. Evaluate new water rate structures to progressively increase cost of water for highest users X. Replace pre-1992 toilets in Winnetka - partner with real estate agents to encourage/incent replacement during purchase? Identify plumbing partners and communicate to Village?	Village businesses (Chamber of Commerce) Village residents Real estate community Plumbing companies	Staff-time required Potential fixed investments in water efficient equipments	Mid-term (2022-2025)
	X.2 Review, monitor, and/or improve Winnetka's water infrastructure to increase efficiency, water quality		TBD	Public works / water utility	Need to better understand current practices* Mid-term (2022-2025)
	X.3 Replace lead service lines		TBD	Public works / water utility	Cost of replacement? Ongoing
	X.4 Reduce to zero beach closures due to pollution		X. Introduce municipal green infrastructure program (e.g. native plants, trees in public areas) to reduce and filter runoff X. Introduce/increase use of beet salt during wintertime X. Explore permeable pavement solutions for municipal buildings and explore ways to encourage permeable pavement for residential construction	Metropolitan Water Reclamation District Illinois Department of Transportation	Need to better understand current practices* Mid-term (2022-2025)

Pillar	Goal	Initiative	Partners	Funding	Timeframe
X. Manage water infrastructure to ensure efficiency and quality	3.5 Protect surface and groundwater from runoff and contamination, support post development runoff reduction and mitigation	X. Revisit salt use during winter, explore alternatives, such as beet, etc. that may have more neutral impact on ecosystem (explore impact on waste plant bacteria) X. Partner with Green Pact partners to quantify incremental impact of green infrastructure on runoff reduction/purification X. Review flood map alongside curbside map to identify possible green infrastructure installations	Public works / water utility	Staff time	Short-term (Q1-Q2 2022)
	3.6 Encourage residents and businesses to properly assess and address flood risks on their property		Realtors Residents Chamber of Commerce	N/A	Mid-term (2022-2025)
X	X.1 Create a (Full/Half) Staff Position for Sustainability Coordination in order to accomplish the following 1) Streamline Public Works & EFC web pages 2) Manage The EFC, 3) Enforce environmental ordinances, 4) Audit environmental metrics of success, 5) Manage chemical applicators in Village, 6) Maintain Right of Way & Trees, 7) Coordinate with other agencies, 8) Other Sustainability tasks	X.1.1 Enhance the job description of the Village Forester to include management and coordination of the 1) EFC Liaison, 2) Water treatment plant operator (to address chemical issues) 3) Other Public Works Dept personnel X.1.2 Enhance the job description of Community Development person to coordinate activities		No funding needed	1 to 2 years
		X.1.2 Add another position in Public Works Department		Additional Funding from Landscaper registrations fees	2 to 4 years
3 Community Heritage and Placemaking	3.3 Identify Codes and Regulations to maintain Winnetka.....community character	3.3.3 Develop a village code that requires all new construction to follow a national standard for reducing energy consumed in home heating, ventilation, and Air Conditioning (HVAC)	EPA Energy Star Target Finder ASHRAE 90.1 Building Carbon Dioxide Equivalent Emissions, ASHRAE Building Energy Quotient	As of 2016 exists for commercial buildings. May also exist now for residential buildings	1 to 2 years

Draft EFC Objectives

DRAFT

Pillar	Objective	Action Item	Partners	Funding	Timeframe
Healthy & Engaging Lifestyles	Improve community access to lakeshore returning access to its historical level	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.			
Culture & Community Character	Stabilize bluffs and beaches and increase enjoyment of Lake Michigan	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.			
Parks & Open Space		<p>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.</p> <p>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.</p> <p>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.</p>	No partners.	There are no significant costs to the Village.	Timeframe could be immediate.
			Partner with the Park District	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 USACE, IL DNR, and IL EPA as necessary	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.

Pillar	Objective	Action Item	Partners	Funding	Timeframe
		<p>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.</p>	<p>Partner with the Park District and other entities involved in stormwater planning.</p>	<p>Funding for these improvements could be integrated into the costs of stormwater mitigation.</p>	<p>Timeframe could be over the next 3-8 years as the Village's stormwater plan is developed.</p>
Sustainability & Climate Action	Utilize landfill property to full potential	<p>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.</p>			
	Install Renewable Energy Resources on underutilized Village Property	<p>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.</p>	<p>Partner with the IMEA as necessary.</p>	<p>Either Village or individual residents will pay upfront costs and then recover those in the future.</p>	<p>Timeframe could be over the next 3-8 years.</p>
	Redevelop Underutilized Properties	<p>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.</p>			

All suggestions are draft, pre-decisional, and for discussion purposes only

Draft EFC Revised Waste Goals and Initiatives

DRAFT

Pillar	Goal	Initiative	Partners	Funding	Timeframe
7. Infrastructure, Services, and Technology	7.11 The Village will provide a waste and recycling system that encourages community members to reduce the amount of waste they generate and to recycle or reuse generated waste. (Lakota draft) The Village will provide a comprehensive sustainable materials management system that encourages Village-wide waste reduction and the reuse, recycling, and composting of, and recovery of energy from, generated waste. (elk draft)	7.11.1 Consider expanding the Village Pay-As-You-Throw waste and recycling program to include food scrap composting, commercial & multi-family recycling, and discouraging the use of unrecyclable products (e.g., plastic bags and utensils).	EFC, Go Green Winnetka, Chamber of Commerce, Commercial Landlords	?	Short-term (Q3-Q4 2022) and ongoing
		7.11.2 Continue working to make public events Zero Waste.	EFC, Go Green Winnetka, Chamber of Commerce, Park District	?	Short-, medium-, and long-term (2022 - 2040)
		7.11.3 Understand impacts of remaining waste landfill lifespan.	EFC, Public Works, SWANCC	N/A	Medium-term (2023 - 2025)
		7.11.4 Increase composting and biological treatment of waste and encourage use of compost and biosolids in landscaping	EFC, Public Works, SWANCC, MWRD	?	Short-, medium-, and long-term (2022 - 2040)
		7.11.5 Educate community members regarding the links between material production, transport, and disposal and GHG emissions	EFC, Go Green Winnetka	N/A	Short-, medium-, and long-term (2022 - 2040)

All suggestions are draft, pre-decisional, and for discussion purposes only

Draft EFC Objectives

Pillar	Objective	Action Item	Funding
Mobility	Support safe and effective active transportation	Invest in projects that further a network of on- and off-street bike facilities to enhance east-west connections to the Green Bay Trail as well as other destinations such as the Skokie Lagoons and the lakefront	Support efficient transportation that uses resources wisely
	Maintain a diverse, safe, and efficient transportation network	Integrate sustainability into transportation policies, programs, and regulations	Funding suggestion for action item 2
	Promote public and sustainable transportation choices		Funding suggestion for action item 3
	Develop incentives to reduce consumption of gasoline		

Diana Puga

From: Charles Dowding <c-dowding@northwestern.edu>
Sent: Tuesday, March 15, 2022 3:24 PM
To: Andrew Lueck; Diana Puga; Kristin Kazenas
Cc: Michael Essig; Karen Essig
Subject: Help with 2022 Mayor's Monarch Pledge (MMP)

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

Andrew, Diana, and Kristin

The EFC wishes to proceed with the 2022 MMP in the same fashion as what we understand occurred last year.

- 1) Village Council Proclaims April 22 as Monarch Remembrance Day as currently planned for 19 April.
- 2) Diana Puga or Andrew Lueck completes the pledge form. URL for pledge at bottom of this message.
- 3) Village Manager's office submits pledge to National Wildlife Federation.

The three, 3, most appropriate action items to choose in the Pledge for this year would be
 Communications and Convening

- 1) Issue a Proclamation to raise awareness about the decline of the monarch butterfly and the species' need for habitat.
 1. Issue a Monarch Day Pledge
 2. Incorporate monarchs into your Earth Day, Pollinator Week or other Proclamation. **(Please include the MMP with the Arbor Day Proclamation information in Village communications e-blast or other)**

Program and Demonstration Gardens

- 2) Add or ***maintain*** native milkweed and nectar producing plants in public community gardens. **(Mike Essig and supporters are organized to maintain the garden through 2022. See schedule from his Eagle Project Workbook below)**
- 3) Display educational signage at monarch gardens and pollinator habitat beyond monarch demonstration gardens.
 1. Make sign that identifies garden **(Sign is needed at the Public Works site. EFC will suggest appropriate language that can be fabricated with Village signage equipment)**
 2. Add location and pollinator information of two gardens (Hadley, Garden Guild and Pub Works) on EFC website.

The URL for the MMP pledge follows below

<https://www.nwf.org/MayorsMonarchPledge/About/Pledge-Action-Items>

Month	Group
Sep 2021	Winnetka Congregational Church
Oct 2021	Go Green Winnetka
Mar 2022	Essig Family
Apr 2022	Essig Family
May 2022	Troop 18
June 2022	Troop 18
Jul 2022	Essig Family
Aug 2022	EFC
Sep 2022	Winnetka Congregational Church
Oct 2022	Go Green Winnetka

Sustainability calendar, showing all the groups who will be in charge of taking care of the garden once it has been planted.

Chuck

May 2022 EFC Communications Content

1. Green Awards Recipients

Summer Winnetka Report & E-Winnetka Newsletter

(TBD after April 26th Village Council Meeting)

2. Stormwater Best Management Practices Guide for Residents

E-Winnetka Newsletter

In 2016, the Environmental and Forestry Commission developed a guide for homeowners of stormwater best management practices. This guide is a resource for homeowners to educate and give practical examples of ways to make properties stormwater-friendly. The recommended stormwater best management practices in this guide are intended to help with stormwater control and may not solve all stormwater problems. This guide can be found on the Village website: <http://www.villageofwinnetka.org/government/boards-and-commissions/environmental-and-forestry-commission/>. If you have any questions, please contact the Public Works department at 847-716-3568.

3. Environmental and Forestry Commission Recycling Tip - Break Down All Boxes

E-Winnetka Newsletter

Each ton of cardboard recycled saves 46 gallons of oil and 390 kWh of energy. The Village's recycling provider encourages the recycling of cardboard and other paper-based materials. Prepare cardboard for recycling by removing all materials in the box such as plastic wrap, polystyrene, and other packaging materials. Breaking down boxes saves storage space and reduces pick up costs. Keep cardboard dry and free from excessive food waste. Cardboard can get wet and still be recycled, but is more difficult to carry due to the added weight of the water.

4. Environmental and Forestry Commission Recycling Tip – Leave Lids on Plastic Containers

E-Winnetka Newsletter

To remove or not to remove lids when recycling? The Village's recycling provider, Lakeshore Recycling Systems, asks residents to leave caps on plastic bottles and glass jars when recycling. This keeps residual liquids contained and the small lids from clogging the sorting machines. Most plastic bottles are categorized as plastic #2, while their caps are plastic #5.

5. 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.

June 2022 EFC Communications Content

1. Coal Tar Sealant Reminder

E-Winnetka Newsletter

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.

In April, letters were sent to previously licensed contractors reminding them to renew their applicator license in 2022 to confirm their sealant meets Village requirements. For more information, please call Diana Puga in the Public Works Department at (847) 716-3550.

2. Ban of Gas-Powered Leaf Blowers from June 1 through October 1

E-Winnetka Newsletter

No noisy landscaping activity is to begin before 7:00 AM on weekdays, 9:00 AM on Saturdays and 10:00 AM on Sundays and holidays. No such activity may continue after 7:00 PM on any evening. In Winnetka, it is illegal to operate gasoline powered leaf blowers at all times from June 1 to October 1. At other times of the year, they may be operated only between the hours of 8:00 AM and 7:00 PM, Monday through Friday, and from 9:00 AM to 6:00 PM on Saturday, Sunday and on holidays. Lawn care must be neighbor-friendly, so we can all enjoy as much of our few months of good weather as possible.

Electric blowers do meet summer landscaping needs. Most importantly, they have safer decibel levels and minimize dangerous airborne particulate matter.

3. Removal of Buckthorn and other Invasive Species

E-Winnetka Newsletter

Unlike native trees and shrubs, invasive species like buckthorn spread quickly across our woodlands, prairies, wetlands, and parks, competing with native species for resources needed for a stable, healthy environment. Examples of invasive species in northern Illinois include buckthorn, Lesser Celandine, Callery pear, Amur maple, burning bush, Norway maple, tree of heaven, and barberry. These invasive plants, trees, and shrubs thrive in our area mainly because of their ability to reseed.

A good way to remove and lessen the risk of spreading buckthorn is to remove the plants before they flower (May-June) and produce seeds (August-September). If you suspect that removed buckthorn or other invasive plants contain seeds, bag them in landscape waste bags and place them out on the same day as your trash pickup rather than composting them, as landscape waste is banned from landfills in Illinois.



4. Recycling Tip – Make sure all containers are free of liquid and food residue

E-Winnetka Newsletter

When recycling used food containers, it is important to remove leftover food waste and liquids. Containers or cardboard that have excessive food waste on them may contaminate other recyclable materials they are mixed in with. When recyclables are heavily contaminated with food waste, they become less desirable for resale. Empty all liquids and remove as much food waste as you can before putting your hard plastic, aluminum, and glass containers in your recycling bin. Many paper-based food containers may be compostable through one of Winnetka's container swap compost haulers (Collective Resource Compost and WasteNot Compost).

5. Recycling Tip – Plastic bags and film

E-Winnetka Newsletter

Plastic bags, wraps, and film can be recycled into new materials – they simply require a different collection system and processing equipment than many curbside recycling programs provide. DO NOT put plastic bags/wraps/film in your bin as the Village's recycling provider, Lakeshore Recycling Services, does not accept these items.

Plastic bags may be brought to grocery stores for recycling. Plastic bags are made out of "film", or thin flexible sheets of plastic. The majority of plastic films are made from polyethylene (PE) resin and are readily recyclable if the material is clean and dry. Plastic wrap and film packaging are generally #2 and #4 plastic, both of which are recyclable. Most plastic bags are recycled into composite lumber, but can actually become a wide variety of products.

Clean and dry plastic bags, film, wrap can be recycled at many grocery and retail stores. Be sure to completely empty the bags, film, and wrap of all food and liquid waste before taking them to your nearest participating store. A list of plastics that may be recycled at most stores is below:

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