

**VILLAGE OF LINCOLNWOOD**  
**SUSTAINABILITY PLAN**  
**2023-2025**



## INTRODUCTION

### Background

The Village of Lincolnwood is a community of 13,463 residents located directly north of the City of Chicago. In 2021, the Village took a step in expressing its commitment to environmental and sustainability initiatives with the establishment of the Environmental Commission. The Commission is a seven-member group whose powers and duties include:



- Develop public awareness on environmental issues through education and outreach.
- Assist Village staff in developing and improving programs and services that address recycling, climate change, resource efficiency, and other environmental issues.
- Develop and recommend policies related to the preservation, enhancement, management, and protection of the Village's environment.

One of the primary tasks of the Commission is the development of the Village's first-ever sustainability plan. The goal of creating and adopting a Sustainability Plan is to serve as a set of high-level goals and recommended policies for adoption by the Village Board to make Lincolnwood a greener and more sustainable community. This first iteration of the Village's sustainability plan is a starting point in honing environmental and sustainability goals over the next two years, from 2023 to 2025. This plan will be reassessed and revised in 2025 with the intent of creating a five-year plan for 2025 to 2030.

### The Greenest Region Compact

In 2007, the Metropolitan Mayors Caucus created the Greenest Region Compact (GRC) to address environmental and sustainability issues of global importance at the local level. On November 15, 2007, the Lincolnwood Village Board adopted a resolution supporting the first iteration of the GRC. In 2016, the GRC received a significant update and was repurposed to provide a framework to facilitate local action. The framework is based on important environmental initiatives already underway in communities across the country through partnerships with non-profit, state, regional and national organizations. Following the 2016 update to the GRC, it is now commonly referred to as "GRC2". Today, the GRC2 synthesizes sustainability goals already adopted by leading communities in the Chicagoland region and aligns them with common regional, state, national and global objectives.



COLLABORATING FOR SUSTAINABLE COMMUNITIES

The GRC2 offers a companion framework that guides communities through the process of assessing their current efforts, developing a sustainability plan suited to local priorities and offering resources to help them succeed. The 49 high-level consensus goals of the GRC2 will guide coordinated efforts toward enhanced quality of life for residents, protection and stewardship of the environment and sustainable economic vitality. The goals are grouped into 10 different categories:



## **Climate**

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



## **Economic Development**

- Promote innovation and a competitive workforce
- Cultivate local and sustainable development, jobs and businesses



## **Energy**

- Use energy for buildings and facilities efficiently
- Advance renewable energy
- Reduce energy consumption
- Enact policies that support clean energy
- Engage the community in clean energy practices



## **Land**

- Encourage strategic development that upholds sustainability principles
- Conserve, restore and enhance natural features and ecosystems
- Support networks of accessible well-used and enjoyable parks
- Sustain a robust urban forest 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



## **Leadership**

- Enlist support for GRC2 goals through regional, state and national leadership
- Advocate for policies that align with and advance the GRC2
- Work collaboratively towards a sustainable region



## **Mobility**

- Support safe and effective active transportation
- Maintain a diverse, safe and efficient transportation network
- Support efficient transportation that uses resources wisely
- Integrate sustainability into transportation policies, programs and regulations
- Promote public and sustainable transportation choices



## **Municipal Operations**

- 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



### **Sustainable Communities**

- Promote cultural vibrancy in the community
- Foster a culture of health, safety and wellness
- Increase access to sustainably grown local food
- Sustain community principles that are welcoming, inclusive and equitable
- Promote a sustainable identity for the community
- Ensure local policies and codes support sustainability
- Cultivate community values based on principles of sustainability



### **Waste and Recycling**

- 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 storm water
- Practice stewardship of water resources
- Enact policies to protect water resources
- Engage the community in water stewardship

### **Purpose**

The intent of this document is to: serve as the initial framework for the Village's sustainability plan; describe the existing conditions of environmental and sustainable actions taken by the Village; and outline the priorities recommended by the Environmental Commission for the Village Board's consideration, adoption, and pursuit. The framework in this plan utilizes the goals, objectives and strategies outlined in the GRC2 and reflects those identified by the Environmental Commission as relevant to the Lincolnwood community. Additionally, the Village plans to hire a consultant to help prioritize and assess the feasibility of achieving the various goals laid out in this document.

## OVERVIEW OF CURRENT CONDITIONS IN LINCOLNWOOD

- An electric vehicle (EV) charging station will be installed at Proesel Park in Spring 2023.
- Planning and design are underway for a barrier protected bike lane on Pratt Avenue from Cicero Avenue and McCormick Boulevard and a bicycle and pedestrian bridge over the North Shore Channel at Pratte Avenue. These projects will encourage alternative transportation options while providing regional continuity to a bikeway system between the City of Chicago and the Village of Skokie.



- The Village's Lincolnwood in Bloom contest encourages community beautification and the planting of sustainable landscaping on private property.
- The Village Board codified its Ad-Hoc Environmental Committee and transitioned it into an Environmental Commission.
- The Village plans several environmental events including its annual electronics recycling and document shredding event, Oaktoberfest, the Arbor Day tree planting ceremony and community-wide clean-up events.
- The Village's waste management contract with Groot includes a curbside recycling program at no cost to residents.
- The Village is an active member of the Solid Waste Agency of Northern Cook County (SWANCC). The purpose of SWANCC is to facilitate the delivery of effective, competitive, and environmentally sound collection, transportation, transfer, processing, treatment, storage, disposal, recovery and reuse of municipal waste for its members.
- The Village's Property Enhancement Program (PEP) helps owners improve and beautify their business property, minimizing the loss of embodied energy. Embodied energy is the sum of the extraction, manufacturing, processing and delivery of materials to the building site plus any energy spent on demolition and disposal of materials. The images below display the before and after photos and the impacts of the program within the community.



- Programs and tools are being enacted and procured to ensure the operation of a water utility that efficiently delivers clean and healthful water. This includes an automated leak detection

system and upgraded camera systems to inspect underground potable water and wastewater utilities and reduce water loss.

- The Village's Green Improvements for Tomorrow Program (GIFT) helps business owners implement environmentally friendly upgrades to their facilities.
- The Village's Public Works Department actively works to extend the useful life of physical assets.
- The Village advocates for and supports the proper disposal of household hazardous waste such as lightbulbs containing mercury and lithium-ion batteries.
- Increased revenues resulting from the Village's recent water rate increases will be used to invest in projects meant to improve and modernize its aging water infrastructure.
- Village staff actively participates in efforts alongside the Metropolitan Water Reclamation District (MWRD) to manage stormwater through various watershed planning councils.
- With assistance from MWRD, the Village is planning to install its first "green alley." Green alleys utilize a paver ribbon with a porous subbase, which allows water to slowly seep into the ground and prevent flooding. An example of a green alley can be seen in the image to the right.
- The Village works closely with the Illinois Environmental Protection Agency to regularly renew its National Pollutant Discharge Elimination System (NPDES) permit to monitor and control soil erosion and sediment and limit the discharge of pollutants into local waterways.
- The Village publishes an annual water quality report to contribute local data on water supply, quality and operations to support state and regional stewardship.
- The Village is a participant in the National Flood Insurance Program, allowing residents to access flood insurance.
- The Village's Private Flood Control Rebate Program helps residents make improvements to protect their property during major stormwater events.
- The Village's Private Drainage Rebate Program incentivizes overhead basement sewer conversions.
- Section 11-1-2 of the Village Code bans the burning of hay, grass, leaves or any combustible material within the Village.
- Section 17-2-16 of the Village Code bans the use of gasoline-powered leaf blowers from May 15 through September 30 and restricts use from October 1 through May 14.
- Article 17 of the Village Code, regarding tree maintenance, was enacted to protect, manage, preserve and enhance the forested character and natural resources of the Village. This involves steep fines for private property owners that wish to remove trees otherwise not considered as dying, dead or diseased.



## GOALS AND OBJECTIVES



### Section 1 – Climate

The GRC2 begins at the premise that Earth’s climate is changing. While changes in Earth’s climate are natural and can be expected, it is believed that pollution caused by human activity is altering Earth’s climate more rapidly than it otherwise would. This section offers consensus goals and strategies to address the sources of local greenhouse gases and mitigate their impacts, while promoting community preparedness and general awareness about the related topics.

#### GRC2 Framework Goals and Objectives



1. Reduce greenhouse gas emissions (GHG)
  - a. Assess options to establish a GHG emission reduction target for the Lincolnwood community as a whole
  - b. Develop a system to measure and monitor progress of meeting the stated GHG emission reduction target
  - c. Research effective and productive carbon offset programs that can be utilized by the Village and members of the community to compensate for and offset carbon emitting activities
  - d. Pass a new resolution committing to the GRC2
2. Maintain clean and healthful air
  - a. Facilitate compliance with federal air quality standards by businesses
  - b. Develop strategies to reduce volatile organic compound (VOC) emissions for municipal operations by using low-VOC cleaners, paints and paving practices
3. Develop resiliency to climate change impacts
  - a. Explore and adopt strategies to collaboratively manage urban heat islands caused by reduced natural landscapes and heat generated from human activities
4. Engage the community in climate change mitigation and adaptation
  - a. Educate the public about climate change through community outreach
  - b. Inform the community about air quality index and air pollution action days

#### Action Plan

2023-2025 Goals		Department Responsible	End Goal	Complete
<b>1. Climate</b>				
<b>1.1</b>	Identify and hire a consultant to assist with establishing a carbon reduction target for the Lincolnwood community	PW/VMO	Q4 2023	
<b>1.2</b>	Identify actionable strategies to meet the target identified by the consultant	PW/VMO	Q2 2024	

 **Section 2 – Economic Development**

A community’s economic development strategy has the potential to support principles of environmental sustainability. For example, commercial and residential development that removes native flora and increases water-impermeable surfaces is less environmentally sustainable than development that minimizes those types of impacts. The goals outlined in the GRC2 Economic Development category are intended to facilitate engagement and action alongside the business community to promote goals related to the environment and sustainability.

**GRC2 Framework Goals and Objectives**

1. Promote innovation and a competitive workforce
  - a. Identify education, training, and job opportunities related to sustainability that can be utilized by local businesses
  - b. Advocate for the development of a competitive “green workforce”
  - c. Advocate for new opportunities in the clean energy industry
  - d. Collaborate to support innovation centers
2. Cultivate local and sustainable development, jobs and businesses
  - a. Attract and retain businesses that practice and promote sustainability
  - b. Recognize and support businesses that practice and promote sustainability



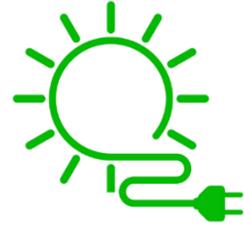
**Action Plan**

2023-2025 Goals		Department Responsible	End Goal	Complete
<b>2. Economic Development</b>				
<b>2.1</b>	Begin developing strategies to engage the business community in helping promote sustainability	CD/PW/VMO	Q1 2025	



### Section 3 - Energy

The creation of energy often requires the burning of fossil fuels, which contribute significantly to the prevalence of greenhouse gases in Earth’s atmosphere. The GRC2 recognizes that the transition away from fossil fuels is slow and disruptive. As such, its goals related to Energy are wide-ranging by recognizing the overall need and usefulness of reducing energy consumption while promoting clean and renewable energy.



#### GRC2 Framework Goals and Objectives

1. Efficiently use energy for buildings and facilities
  - a. Identify resources and services to conduct energy audits of municipal facilities
  - b. Develop strategies to support energy audits and retro-commissioning studies of residential, commercial and public facilities
  - c. Identify and implement energy efficiency measures that have a long-term payback
  - d. Explore the feasibility of achieving ENERGY STAR certification for municipal buildings
2. Advance renewable energy
  - a. Procure, install and operate renewable energy systems at public facilities
  - b. Support the adoption of renewable energy technologies for use throughout the community
  - c. Support procurement of renewable energy through alternate suppliers of electricity and community choice aggregation
  - d. Collaborate with government partners, businesses, and nonprofits to develop and provide access to community solar installations
3. Reduce energy consumption
  - a. Encourage the powering down of equipment when possible
  - b. Acquire, develop, and utilize energy management expertise (i.e. Building Operator Certification and Certified Energy Manager)
4. Enact policies that support green energy
  - a. Facilitate the adoption of renewable energy technologies by adapting building and zoning codes
5. Engage the community in clean energy practices
  - a. Promote the use of ENERGY STAR-certified appliances and equipment
  - b. Promote and recognize public and private buildings that achieve specific energy efficiency targets
  - c. Collaborate to educate the community about clean energy options

#### Action Plan

2023-2025 Goals		Department Responsible	End Goal	Complete
<b>3. Energy</b>				
<b>3.1</b>	Identify an avenue to conduct an energy audit of municipal facilities and determine the feasibility of implementation	PW	Q1 2025	

	<b>3.2</b>	Evaluate community choice aggregation and determine the feasibility of adopting a community-wide program	PW/VMO	Q4 2024	
	<b>3.3</b>	Develop a system for Village employees to encourage the powering down of equipment at the end of the day or when not in use	PW/VMO	Q1 2024	

 **Section 4 - Land**

Healthy ecosystems and natural spaces improve the quality of our drinking water, food and the air we breathe. Natural systems with a high diversity of plants and animals tend to be healthier, more productive and better able to mitigate risks posed by extremes in the climate. Natural landscapes also absorb a significant amount of stormwater and mitigate flooding. The goals in the GRC2 related to land aim to improve the health and biodiversity of our landscapes and improve the quality of life.



**GRC2 Framework Goals and Objectives**

1. Encourage strategic development that upholds sustainability principles
  - a. Promote Sustainable Sites Certification for commercial and institutional landscapes
2. Conserve, restore and enhance natural features and ecosystems
  - a. Use publicly available data to identify key natural assets, landscape features and land parcels with high value defined by connectivity and ecosystem function
  - b. Conserve key natural assets and open space through collaborations and cooperative agreements such as conservation easements
  - c. Manage public and private landscapes to optimize ecosystem services and support biodiversity
    - Monitor and control invasive species in natural areas and throughout the community
3. Sustain a robust urban forest canopy
  - a. Maintain recognition as a Tree City USA
  - b. Identify and optimize tree planting strategies protect existing trees for maximum carbon storage/sequestration, public health, stormwater benefits and energy savings
4. Sustain beautiful landscapes that provide ecosystem services
  - a. Identify opportunities to increase the quality and amount of sustainable landscaping in the community
5. Cultivate a conservation ethic in the community
  - a. Educate municipal staff about best management practices for natural landscapes
  - b. Educate planning commissioners about sustainable development principles and conservation strategies

**Action Plan**

2023-2025 Goals		Department Responsible	End Goal	Complete
<b>4. Land</b>				
<b>4.1</b>	Identify avenues to collaborate with stakeholders to conserve, restore, and enhance the North Shore Channel	CD/PW	Q2 2025	
<b>4.2</b>	Evaluate tree planting strategies to determine the Village is following best practices to protect existing trees and minimize urban heat islands	PW	Q2 2024	

	<b>4.3</b>	Identify opportunities to increase the quality and amount of sustainable landscaping in the community	CD/PW	Q2 2025	
	<b>4.4</b>	Engage the Community Development Department and Plan Commission to determine if there are sustainable development principles and conservation strategies worth pursuing	CD	Q3 2025	

**★ Section 5 – Leadership**

The GRC2 accounts for the fact that significant changes cannot occur without strong leadership. It is incumbent on all leaders – public or private; federal, state or local – to advocate for common goals that enhance the quality of life, promote protection and stewardship of the environment and support sustainable economic vitality. The Lincolnwood community is prepared to incorporate the environment and sustainability in its short-term and long-term planning.



**GRC2 Framework Goals and Objectives**

1. Enlist support for GRC2 goals through regional, state and national leadership
  - a. Seek recognition for community sustainability achievements
2. Advocate for policies that align with and advance the GRC2
  - a. Advocate for state policies and investment that support municipal advances in sustainability
  - b. Advocate for federal policies and investment that support municipal advances in sustainability
  - c. Seek collaboration with the business sector to support municipal sustainability, (e.g., product stewardship)
3. Work collaboratively towards a sustainable region
  - a. Partner with non-governmental organizations to advance sustainability in the community and regionally

**Action Plan**

2023-2025 Goals		Department Responsible	End Goal	Complete
<b>5. Leadership</b>				
5.1	Identify sustainability initiatives occurring at the regional, state, and national levels that could benefit from advocacy by the Village's lobbyist	VMO	Q1 2024	



## Section 6 - Mobility

The Village of Lincolnwood has about 41 miles of roadway and 95.9 miles of sidewalk. The Village is located close to the City of Chicago and its more than 13,000 residents are served by CTA's Devon-Kedzie stop, the Edgebrook Metra station, as well as PACE bus service. While many of the Village's residents use public transportation services for their daily commute, a significant portion of residents also use their personal vehicles as their primary mode of transportation. Bicycles on the roadways are increasingly common, both for recreation and transportation. Pedestrians of all ages walk regularly throughout the Village for exercise and to go to school, restaurants and local establishments.



### GRC2 Framework Goals and Objectives

1. Maintain a diverse, safe, and efficient transportation network
  - a. Synchronize traffic signals to reduce vehicle idling
  - b. Incorporate sustainable roadways into capital improvement planning
  - c. Proactively plan for major transportation infrastructure improvements
  - d. Collaborate to develop transportation infrastructure with context sensitivity
2. Support efficient transportation that uses resources wisely
  - a. Monitor opportunities for broad adoption of clean fuel fleets (i.e. utilities, businesses, other agencies etc.)
  - b. Seek both public and private partnerships to finance transportation system improvements
  - c. Review parking policies and priorities to advance sustainability
3. Integrate sustainability into transportation policies, programs, and regulations
  - a. Enact and enforce reasonable anti-idling policies for public fleet vehicles
  - b. Designate no idling zones at schools, transit stations etc.
4. Promote public and sustainable transportation choices
  - a. Collaborate with regional transportation providers (CTA, Pace, etc.) to maintain and enhance transit facilities within the Community
  - b. Collaborate to provide multi-modal transportation options to resolve the first and last-mile barrier
  - c. Encourage municipal employees to use alternative modes of transportation to commute to work
  - d. Encourage residents and visitors to walk and bike
  - e. Promote the availability of regional transit options
  - f. Educate the community on the negative impacts of car idling
  - g. Encourage active transportation and community building in an open streets event

## Action Plan

2023-2025 Goals		Department Responsible	End Goal	Complete
<b>6. Mobility</b>				
<b>6.1</b>	Formalize anti-idling policies for municipal fleet	FD/PD/PW	Q3 2024	
<b>6.2</b>	Educate residents about the benefits of walking, biking, and using public transit	PW/VMO	Q3 2023	

 **Section 7 – Municipal Operations**

The Village of Lincolnwood owns and operates several facilities that allow staff to effectively serve over 13,000 residents. The GRC2 encourages municipalities to commit their own internal structures and operations to incorporate sustainable and environmentally conscious practices.

GRC2 Framework Goals and Objectives

1. Lead by demonstrating sustainable values and practices
  - a. Evaluate third-party certification (e.g. Leadership in Energy and Environmental (LEED) certification by the Green Building Council) for consideration as part of new facilities
  - b. Establish municipal finance practices to consider re-investment of cost savings into sustainability initiatives
2. Integrate sustainability into all municipal operations
  - a. Consider adoption of environmental factors in evaluating purchases
  - b. Manage special events sustainably by increasing recycling options and considering the adoption zero-waste event planning
3. Operate a safe, clean, and efficient fleet
  - a. Incorporate environmentally sound and sustainable practices in the purchasing and management of the Village’s fleet
4. Collect and manage data to advance sustainability
  - a. Track, analyze and manage data to advance sustainability
  - b. Explore 'smart' technology to efficiently manage waste, water, fleet, air and energy data



**Action Plan**

Goal	Department Responsible	End Goal	Complete
<b>7. Municipal Operations</b>			
7.1	Develop a sustainability page on the Village website to document and track progress across municipal operations and throughout the community	PW/VMO	Q4 2024



## Section 8 – Sustainable Communities

As a community is defined by its people, collective action is defined by the sum of individual choices. This section of the GRC2 outlines goals and objectives intended to facilitate broad stakeholder buy-in to achieve community goals that encourage and promote the environment and sustainability.

### GRC2 Framework Goals and Objectives

1. Increase access to sustainably grown local food
  - a. Educate and engage the community in a sustainable food culture
2. Promote a sustainable identity for the community
  - a. Explore the development of incentives (financial or otherwise) to support green buildings in new construction and re-development
3. Assure local policies and codes support sustainability
  - a. Identify existing Code impediments to sustainable building and best site practices
  - b. Revise and/or develop codes to promote sustainable building and site practices
  - c. Enact policies to preserve dark skies
  - d. Incentivize green building in new construction and redevelopment
4. Cultivate community values based on principles of sustainability
  - a. Foster positive communication and collaboration among local and regional institutions
  - b. Promote green building practices to residents, businesses and developers
  - c. Create an award or recognition program to encourage and report sustainable actions by local businesses



### Action Plan

Goal		Department Responsible	End Goal	Complete
<b>8. Sustainable Communities</b>				
<b>8.1</b>	Develop annual programming to promote sustainability and connect the community with resources that promote the environment and sustainability	PW & P&R	Q4 2025	



## Section 9 – Waste & Recycling

In the course of ordinary and daily activities within the Village of Lincolnwood, waste is generated by its residents and businesses. Goods and materials that have become obsolete, function poorly, or are no longer wanted or needed are often mindlessly thrown in the garbage. The GRC2 identifies goals aimed at minimizing waste, adopting alternative waste management solutions, and promoting the sustainable use of goods by reducing, reusing and recycling.

### GRC2 Framework Goals and Objectives

1. Support sustainable material management
  - a. Set specific waste reduction goals as it relates to municipal operations and the larger community
  - b. Promote and practice waste reduction and recycling in municipal operations
  - c. Conduct waste audits to identify waste reduction opportunities
  - d. Initiate efforts to reduce waste at public events
2. Recycle materials across all sectors
  - a. Establish and strive for specific recycling goals for residential, multi-family, commercial and institutional stakeholders
  - b. Provide access to recycling infrastructure and services in public places
3. Divert waste from landfills
  - a. Support proper disposal of fats, oils and grease
  - b. Support proper disposal of household hazardous wastes and electronics
  - c. Facilitate biosolid re-use in the community (e.g. landscaping)
  - d. Support regional efforts for developing food scrap composting services
4. Enact policies that cause sustainable material management
  - a. Ban or discourage the use of products resulting in un-manageable waste (e.g. plastic bags)
5. Engage the community in waste reduction and recycling
  - a. Discourage fly dumping and littering
  - b. Engage community volunteers in recycling education and events



### Action Plan

Goal	Department Responsible	End Goal	Complete
<b>9. Waste and Recycling</b>			
<b>9.1</b>	Promote the availability of "bucket swap" composting services	PW/VMO	Q3 2023
<b>9.2</b>	Set up a compost drop-off site at municipal facilities	PW	Q4 2023
<b>9.3</b>	Develop and maintain communications material that clearly communicates which materials are and are not recyclable	PW/VMO	Q3 2023

## Section 10 - Water

The Village of Lincolnwood is only miles away from the shores of Lake Michigan. Lake Michigan is a highly valued resource that supports critical fish and wildlife habitats, provides fresh water and hosts recreation for tens of millions each year. The Great Lakes basin provides benefits to an estimated 35 million people and it must be protected at all costs. Additionally, the North Shore Channel of the Chicago River is a valuable resource that runs through the Village and are part of the Mississippi river drainage basin. Water quality improvements over the past several years has increased general recreation and the need to protect it from illicit discharges, including excess chloride loading.

The Village of Lincolnwood purchases water from the City of Evanston, which comes from Lake Michigan, and distributes it to homes and businesses alike. The Village's potable water system has the capacity to deliver over seven million gallons per year of drinking water. Relatedly, the land within the Village of Lincolnwood is highly developed which creates large amounts of stormwater during heavy rainfall events. Unfortunately, the Village's stormwater collection system does not have adequate capacity to handle larger rainfall events resulting in flooding situations. Recent reports regarding climate change suggest that the frequency and intensity of severe rainfall events are likely to increase.

### GRC2 Framework Goals and Objectives

1. Use and distribute water efficiently
  - a. Identify strategies to reduce community water consumption
  - b. Become a US EPA WaterSense Partner
  - c. Provide customer incentives to retrofit using high-efficiency, WaterSense appliances and fixtures
2. Protect and improve water quality
  - a. Protect surface and groundwater from runoff and contamination
  - b. Support post-development runoff reduction and mitigation
  - c. Collaborate with regional initiatives to protect Lake Michigan and the Mississippi River
  - d. Label storm drains indicating the destination of discharge
3. Manage water system assets sustainably
  - a. Develop and implement a water infrastructure asset management plan to sustain the water system
4. Optimize the use of natural and built systems to manage stormwater
  - a. Collaborate to provide rain barrels, plants, and other resources to allow residents to capture and store rainwater
  - b. Encourage property owners to disconnect downspouts from sewers and direct flow to landscaping
  - c. Enhance natural features of stormwater detention and retention systems
  - d. Collaborate with regional and state agencies to sustainably manage stormwater
5. Enact policies to protect water resources
  - a. Amend code to require water efficiency and conservation in commercial and residential development
  - b. Incorporate conservation practices into new development guidelines and incentives



- c. Adopt a water conservation policy and/or plan inclusive of all customers and municipal operations
  - d. Update stormwater ordinance to integrate Illinois State Model Local Stormwater Ordinance
  - e. Adopt codes that enable rainwater harvesting for non-potable uses
  - f. Review and adopt codes to eliminate barriers to green infrastructure BMPs including cisterns, green roofs, bioswales and permeable paving
  - g. Allow flexibility (off-site management, payment-in-lieu) to allow developments to meet stormwater management requirements sustainably
  - h. Enact codes that protect surface and groundwater from runoff and contamination
6. Practice stewardship of water resources
- a. Allow public access and encourage stewardship of community waterways
  - b. Support regional and statewide water supply planning and stewardship
7. Engage the community in water stewardship
- a. Educate and support the community to conserve water
  - b. Educate the community on the value of clean and safe drinking water
  - c. Promote tap water over bottled water
  - d. Educate the community on practices that reduce contamination of water resources
  - e. Educate customers about public water supply and wastewater operations through media and events
  - f. Encourage businesses and homeowners to limit use of salt to clear snow and ice from driveways and walkways to protect surface water quality
  - g. Educate the community on benefits and practices of green infrastructure
  - h. Educate and support the community in preparing for and managing floods
  - i. Collaborate to teach water conservation and stewardship in schools
  - j. Collaborate to raise watershed awareness and foster stewardship

**Action Plan**

Goal		Department Responsible	End Goal	Complete	
<b>10. Water</b>					
	<b>10.1</b>	Identify and promote strategies to reduce individual and household consumption of water	PW/VMO	Q4 2023	
	<b>10.2</b>	Explore the acquisition and distribution of rain barrels for residents	PW/VMO	Q3 2024	

Attached Supporting Documents

1. Metropolitan Mayors Caucus Greenest Region Compact Framework Tool

Category	 <b>CLIMATE GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Greenhouse Gas Emissions	<i>Reduce greenhouse gas emissions</i>	<b>C1</b> Establish a Greenhouse Gas (GHG) emission reduction target:					X				
		<i>C1a</i> >Utilize US EPA's Local Climate Action Framework to plan and evaluate climate strategies					X				
		<b>C2</b> Measure and monitor GHG emissions					X				
		<i>C2a</i> >Measure and monitor GHG from municipal operations					X				
		<i>C2b</i> >Measure and monitor GHG community wide					X				
		<b>C+3</b> + Verify and report climate action to Carbon Climate Registry					X				
		<b>C+4</b> + Participate in carbon offset program					X				
		<b>C+5</b> + Commit to the Compact of Mayors					X				

Category	 <b>CLIMATE GOALS</b>	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	
		> STRATEGY											
		+ ADVANCED STRATEGY											
Air Quality	<i>Maintain clean and healthful air</i>	C6	Regulate burning of landscape waste	X								Burning of hay, grass, or leaves banned Village Code 11-1-2	
		C7	Facilitate compliance of federal air quality standards by businesses					X					
		C8	Participate in Illinois Partners for Clean Air					X					
		C9	Discourage the use of high-emitting small engines, such as for landscaping	X									Gas leaf blower ban from May 15 to September 30 Village Code 17-2-16
		C10	Reduce volatile organic compound (VOC) emissions for municipal operations by using low VOC cleaners, paints, and paving practices						X				
		C11	Establish policies to meet Illinois Dept of Public Health Indoor Air quality standards						X				

Category	 <b>CLIMATE GOALS</b>	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	
		> STRATEGY											
		+ ADVANCED STRATEGY											
Resiliency	<i>Develop resiliency to climate change impacts</i>	<b>C12</b>	<b>Coordinate resiliency efforts with federal, state and regional planning agencies</b>		X							Participation in SWANCC	
		<b>C12a</b>	<b>&gt;Prepare Pre-Disaster Hazard Mitigation Plan</b>	X									Village Staff are FEMA trained
		<b>C13</b>	<b>Collaboratively manage urban heat islands</b>					X					
		<b>C+14</b>	<b>+ Assess infrastructure and public safety threats from extreme weather events</b>		X								Stormwater Infrastructure Projects
		<b>C+15</b>	<b>+ Develop a resiliency plan to protect assets, public health, and provide essential services through natural and man-made disasters</b>		X								Stormwater Infrastructure Projects
Education & Outreach	<i>Engage the community in climate change mitigation and adaptation</i>	<b>C16</b>	<b>Educate the public about climate change</b>					X					
		<b>C17</b>	<b>Participate in Cool Communities</b>					X					
		<b>C18</b>	<b>Inform the community about air quality index and air pollution action days</b>					X					

Category	 <b>ECONOMIC DEVELOPMENT GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Workforce Development	<i>Promote innovation and a competitive workforce</i>	<b>ED1</b> Connect local businesses with education training, and jobs related to sustainability					X				
		<b>ED2</b> Advocate for the development of a competitive 'green workforce'					X				
		<b>ED3</b> Advocate for new opportunities in the clean energy industry					X				
<b>ED4</b> Encourage green innovation among residents and local businesses			X							Lincolnwood in Bloom Contest	
<b>ED5</b> Collaborate to support innovation centers						X					
Innovation											

Category	 <b>ECONOMIC DEVELOPMENT GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Green Economy	<i>Cultivate local and sustainable development, jobs, and businesses</i>	<b>ED6</b> Attract and retain businesses that practice and promote sustainability					X				
		<b>ED7</b> Recognize and support businesses who practice and promote sustainability					X				
		<b>ED8</b> Promote local goods and services		X							
		<b>ED9</b> Create and promote a community brand featuring natural resources or cultural characteristics of community						X			
		<b>ED10</b> Promote tourism featuring natural and cultural assets of the community						X			
Policy		<b>ED11</b> Promote the economic prosperity of the community						X			
		<b>ED12</b> Advocate for expanded job opportunities and sufficient wages						X			

Category	 <b>ENERGY GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Energy Efficiency	Use energy for building and facilities efficiently	E1 > Conduct energy audits of municipal facilities					X				
		E2 <b>Support energy audits and retro-commissioning studies of residential, commercial and institutional facilities</b>					X				
		E3 > Conduct retro-commissioning studies to optimize public facility performance					X				
		E4 > Implement operational changes recommended in the retro-commissioning study					X				
		E5 <b>Implement energy efficiency measures that have a short-term payback (i.e. lighting, occupancy sensors)</b>		X							LED lighting upgrades to Village-owned buildings
		E6 <b>Implement energy efficiency measures that have a longer-term payback</b>					X				
		E7 <b>Collaborate with utilities and other agencies to upgrade streetlight equipment and integrate smart technologies</b>					X				
		E8 <b>Achieve ENERGY STAR certification for municipal buildings</b>					X				
		E+9 <b>+ Utilize performance contracts to finance large energy efficiency projects</b>					X				
		E+10 <b>+ Demonstrate extreme energy efficiency with a model Passivhaus building</b>						X			

Category	 <b>ENERGY GOALS</b>	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	
		> STRATEGY											
		+ ADVANCED STRATEGY											
Renewable Energy	Advance renewable energy	E+11	+ Budget and plan for long-term energy efficiency equipment upgrades		X							Purchase of hybrid vehicles (Such as Police vehicles and electric golf cart)	
		E12	Install and operate renewable energy systems at municipal facilities					X					
		E12a	> Use power purchase agreements, leasing and other strategies to finance renewable energy systems					X					
		E13	Support the adoption of renewable energy technologies in the community					X					
		E13a	>Adopt codes and permitting practices that support renewable energy systems in the community					X					
		E13b	> Facilitate access to renewable energy systems through collaborative purchasing for residents and business					X					
		E14	Procure renewable energy for public facilities					X					
		E14a	>Become a US EPA Green Power Community					X					
		E15	Support procurement of renewable energy through community choice aggregation					X					For municipal facilities and residents
		E16	Develop renewable energy capacity targeting underutilized public properties (i.e. brownfields)						X				
		E+17	+ Collaborate to provide access to community solar					X					

Category	 <b>ENERGY GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Energy Management	<i>Reduce energy consumption</i>	<b>E18</b> Power down equipment when possible					X				
		<b>E19</b> Participate in demand response programs					X				
		<b>E20</b> Track and benchmark energy consumption through ENERGY STAR Portfolio Manager					X				
		<b>E21</b> Utilize energy management expertise (i.e. Building Operator Certification and Certified Energy Manager)					X				
		<b>E22</b> Participate in energy management challenges and programs					X				
		<b>E+23</b> + Utilize performance contracts to finance energy efficiency projects when feasible					X				

Category	 <b>ENERGY GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Policy	<i>Enact policies that support clean energy</i>	E24 Adopt current Illinois Energy Conservation Code (IECC) and report compliance					X				
		E25 Facilitate the adoption of renewable energy technologies (i.e. solar, geothermal) by adapting building and zoning codes					X				
		E+26 + Collaborate to advance Property Assessed Clean Energy (PACE) policies					X				
		E+27 + Adopt 'stretch codes' setting higher standards for energy efficiency than IECC						X			
		E+28 + Enact an ordinance requiring periodic benchmarking for large energy users						X			
		E+29 + Negotiate franchise agreement with utilities to exercise lump sum payment option to finance clean energy						X			

Category	 <b>ENERGY GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Education & Outreach	<i>Engage the community in clean energy practices</i>	<b>E30</b> Partner with electric and gas utilities to promote energy efficiency programs to the community					X				
		<b>E31</b> Promote the use of ENERGY STAR certified appliances and equipment					X				
		<b>E32</b> Publicly recognize institutional and private buildings that achieve a specific energy efficiency targets					X				
		<b>E33</b> Collaborate to educate the community about clean energy options					X				



Category

**LAND GOALS**

+ ADVANCED STRATEGY

Already achieved

In Progress

Planned for next 6 months

Planned for next 12-18 months

Interested in pursuing

Not planned

Not relevant

Contact Initials

Notes

Sustainable Development

*Encourage strategic development that upholds sustainability principles*

L1

**Reduce sprawl by promoting infill development to reduce adverse impacts on natural resources and infrastructure demands**

X

Encourage and, to the extent possible, require conservation and sustainable new development, as a Village and in partnership with neighboring municipalities; Protect and expand open spaces and redevelop brownfield sites

L1a

>Encourage the development of compact and complete residential neighborhoods

X

L1b

>Protect greenfields and open space

X

L1c

>Redevelop underutilized or contaminated properties

X

L2

**Prioritize redevelopment projects and infrastructure investment for transit-served locations**

X

L2a

>Pursue transit oriented development and transit-supportive land uses in new development

X

L2b

>Seek public-private partnerships to create transit-oriented developments

X

L3

**Collaborate with neighboring communities to jointly create sustainable developments**

X

L4

**Encourage conservation design to protect natural resources**

X

L5

**Promote Sustainable Sites Certification for commercial and institutional landscapes**

X

Individual yards greater than 2000sq.ft can also be encouraged to register for Sites Certification

L6

**Integrate resiliency into land development decisions**

X

L7

**Support local food production by assuring access to affordable land**

X

L8

**Evaluate proposed developments for on groundwater levels and water quality.**

X



Category

**LAND GOALS**

+ ADVANCED STRATEGY

Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials
------------------	-------------	---------------------------	-------------------------------	------------------------	-------------	--------------	------------------

Notes

Land Preservation

*Conserve restore and enhance natural features and ecosystems*

L9	Using data such as the Green Infrastructure Vision and the Illinois Natural Areas Inventory, watershed plans, identify key natural assets, landscape features, parcels with high value for connectivity and ecosystem function					X			Explore opportunities (e.g., grant funding) for green infrastructure and stormwater management on Village property, especially in areas with chronic overland flooding
L10	Conserve key natural assets and open space		X						Public Works maintains the Village's park and green spaces; This can be achieved through collaborations and cooperative agreements – L10b
L10a	>Through direct acquisition and management		X						Management of Village Parks conducted by the Village.
L10b	>Through collaborations and cooperative agreements such as conservation easements					X			
L11	Guide future development to conserve natural topography, views, drainage patterns, existing vegetation, and historic or cultural assets					X			Encourage and, to the extent possible, require conservation and sustainable new development, as a Village and in partnership with neighboring municipalities; Protect and expand open spaces and redevelop brownfield sites
L12	Prioritize the acquisition, dedication and management of lands to create connected greenways		X						Management of the Union Pacific Path, and Valley Line Trail.
L13	Prioritize the acquisition of land to protect groundwater recharge areas						X		
L14	Manage public and private landscapes to optimize ecosystem services and support biodiversity					X			Use native species, sustainable landscaping, and invasive species management on public property and parks, e.g., Centennial Park
L14a	>Collaborate to restore prairie, wetland, forest and other important ecosystems in the community					X			
L14b	>Monitor and control invasive species in natural areas and throughout the community					X			



Category

**LAND GOALS**

+ ADVANCED STRATEGY

Already achieved

In Progress

Planned for next 6 months

Planned for next 12-18 months

Interested in pursuing

Not planned

Not relevant

Contact Initials

Notes

Parks & Open Space

*Support networks of accessible, well-used and enjoyable parks*

L14c	>Ensure long-term maintenance and management of protected natural areas within Conservation Design development						X					
L15	<b>Protect and restore soil integrity</b>						X					
L15a	>Enforce soil erosion and sediment control regulations for construction sites						X					
L16	<b>Develop a park and open space master plan</b>		X									Development of a Parks and Recreation Master Plan is included as a goal of the 2022 Strategic Plan. Most recent Parks Master Plan is from 2011
L17	<b>Maximize the amount of public spaces and parks accessible to residents</b>		X									
L17a	>Collaborate to provide access to under-utilized land (i.e. utility right of ways) for trails, community gardens, and sustainable landscapes		X									Butterfly gardens on the Union Pacific Path, and a grant was applied for installation of butterfly gardens on the Valley Line Trail
L17b	>Optimize linkages between parks and open spaces						X					
L17c	>Work with developers to integrate and develop open space reserves and trails in developments						X					
L17d	>Collaborate with private property owners to create vibrant public gathering spaces (placemaking)						X					
L18	<b>Enhance parks, open space, and recreational opportunities accessible to all residents</b>		X									Parks and Recreation Department manages recreational programs and parks for use by residents.
L18a	>Collaborate with park and forest preserve districts									X		
L18b	>Collaborate to create and maintain hiking, biking, canoe and other recreational trails		X									Maintenance of Union Pacific and Valley Line Tra
L18c	>Collaborate to provide accessible recreational services involving parks and open space		X									Parks and Recreation Department coordinates recreational programming for Village Parks.



Category

**LAND GOALS**

+ ADVANCED STRATEGY

Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials
------------------	-------------	---------------------------	-------------------------------	------------------------	-------------	--------------	------------------

Notes

Urban Forestry

*Sustain a robust urban forest canopy*

L19	Foster healthy community relationships through the use of open space		X					Annual Village events in Parks (Lincolnwood Fest, Turkey Trot, etc).
L20	Conduct a community wide urban tree canopy assessment or collaborate on a regional study				X			
L21	Conduct an inventory and assessment of trees on public right of ways	X						Public Works manages the Village's tree inventor
L22	Develop and implement a management plan to assure a long term vitality of the urban forest	X						Village trees managed by Village's Forestry & Alleys Foreman (Arborist)
L23	Maintain the health and integrity of existing trees	X						Conducted by Forestry & Alleys Division
L23a	>Maintain the health of trees on public right of ways	X						Village trees managed by Village's Forestry & Alleys Foreman (Arborist)
L23b	>Collaborate with utilities to maintain trees compatible with overhead powerlines	X						Village trees managed by Village's Forestry & Alleys Foreman (Arborist)
L23c	>Practice integrated pest management to sustain urban forest health	X						
L23d	>Assess structural integrity of trees and proactively mitigate risks through strategic removal and other actions	X						
L24	Plant trees to sustain and renew the urban forest	X						Annual Tree Planting Program
L24a	>Continually plant hardy, site-appropriate trees to meet tree canopy goals	X						Annual Tree Planting Program
L24b	>Engage resident in public stewardship through cost-share planting programs	X						Annual Tree Planting Program (Work with residents for tree species)
L24c	>Using canopy analysis data, strategically plant trees to optimize public health and stormwater benefits				X			
L25	Diversify the urban forest for long term resilience	X						Village trees managed by Village's Forestry & Alleys Foreman (Arborist)
L26	Earn recognition for urban forest stewardship as a Tree City USA	X						Tree City USA award earned annually.
L27	Harvest and utilize high value wood products from trees that must be removed					X		
L+28	+ Optimize tree planting and protect existing trees for maximum carbon storage/sequestration and energy savings				X			Optimize tree planting and protect existing trees for maximum carbon storage/sequestration and energy savings



Category

**LAND GOALS**

+ ADVANCED STRATEGY

Already achieved

In Progress

Planned for next 6 months

Planned for next 12-18 months

Interested in pursuing

Not planned

Not relevant

Contact Initials

Notes

Landscapes

*Sustain beautiful landscapes that provide ecosystem services*

<b>L29</b>	<b>Manage traditional, cultivated landscapes sustainably</b>					X				
<b>L29a</b>	>Replace turf with sustainable landscaping alternatives					X				
<b>L29b</b>	>Manage lawns using natural products and low-impact practices					X				
<b>L29c</b>	>Encourage community-wide use of integrated pest management to reduce impacts from fertilizers and pesticides			X						
<b>L29d</b>	>Use integrated pest management strategies for municipal landscapes to reduce impacts from fertilizers and pesticides					X				
<b>L30</b>	<b>Increase the quality and amount of sustainable landscaping in the community</b>					X				Use native species, sustainable landscaping, and invasive species management on public property and parks, e.g., Centennial Park;
<b>L30a</b>	>Use native and sustainable landscaping on municipal properties		X							Landscaping contract with two vendors for the Villages parks and medians.
<b>L30b</b>	>Promote native and sustainable landscaping initiatives community wide by connecting residents to plants and information					X				
<b>L30c</b>	>Increase the amount of sustainable landscaping in the community through subdivision and development codes					X				
<b>L30d</b>	>Encourage planting and registering of pollinator gardens through the Million Pollinator Garden Challenge					X				
<b>L30e</b>	>Adopt the Mayors Monarch Pledge	X								Adopted on May 19, 2022.
<b>L31</b>	<b>Maintain beautiful landscapes and streetscapes to enhance gateways, business districts and important public spaces</b>		X							The Village maintains the medians on its roadways.



Category

**LAND GOALS**

+ ADVANCED STRATEGY

Already achieved

In Progress

Planned for next 6 months

Planned for next 12-18 months

Interested in pursuing

Not planned

Not relevant

Contact Initials

Notes

Policy

*Achieve greater livability through sustainable land use and housing policies*

<b>L32</b>	<b>Adopt codes and incentives that guide sustainable development that maximizes social benefits and minimizes infrastructure demands</b>						X				
<b>L32a</b>	>Modify zoning and building regulations to allow mixed-use						X				
<b>L32b</b>	>Use zoning and development regulations in strategic locations to increase walkability						X				
<b>L32c</b>	>Promote site design that encourages the development of vibrant, walkable, commercial areas						X				
<b>L33</b>	<b>Enact and enforce land use policies that protect valuable natural assets and support resiliency</b>						X				
<b>L33a</b>	>Enact and enforce land-use policies that preserve open space						X				
<b>L33b</b>	>Enact and enforce policies that preserve and restore functioning wetlands						X				
<b>L33c</b>	>Enact policies that require conservation design best management practices to protect natural resources						X				
<b>L33d</b>	>Protect sensitive aquifer areas via land use regulations						X				
<b>L33e</b>	>Protect key natural assets and open space through zoning and planned unit developments						X				
<b>L33f</b>	>Enact and enforce a tree preservation ordinance to protect valuable trees on private property	X					X				Village Code - 14-17-1 Tree Maintenance
<b>L34</b>	<b>Integrate resiliency strategies into development policies and plans</b>						X				
<b>L35</b>	<b>Facilitate the retention of farms and other working lands</b>								X		
<b>L36</b>	<b>Enact an ordinance that requires ample sustainable tree and landscape planting for new development and redevelopments</b>	X									Village Code - 14-17-1 Tree Maintenance
<b>L37</b>	<b>Collaborate with state and federal partners to prepare for and respond to invasive pest threats</b>										



Category

**LAND GOALS**

+ ADVANCED STRATEGY

Already achieved

In Progress

Planned for next 6 months

Planned for next 12-18 months

Interested in pursuing

Not planned

Not relevant

Contact Initials

Notes

Education, Outreach & Engagement

*Cultivate a conservation ethic in the community*

		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
L38	Engage the community in programs and special events to celebrate nature, such as Arbor Day and Earth Day		X							The Village annually celebrates Arbor Day through a tree planting event.
L39	Educate the community about the value of trees, native and sustainable landscaping		X							Oaktoberfest. Tree information also included on Village website.
L40	Engage community volunteers in land stewardship activities on public and shared landscapes		X							Volunteer clean-ups are conducted annually along Village Parks.
L41	Educate city staff about forest, wetlands and prairie best management practices					X				Seek educational opportunity's for Village staff regarding forest, wetlands, and prairie best management practices
L42	Encourage beautiful, sustainable landscaping on private property	X								Lincolnwood in Bloom Awards
L43	Enlist volunteer groups to help in acquisition and stewardship of public lands					X				
L44	Engage residents through a natural resources, conservation and/ or tree commission					X				
L45	Educate planning commissioners about sustainable development principles and conservation strategies					X				
L46	Engage local farmers to adopt conservation practices							X		

Category	 <b>LEADERSHIP GOALS</b>	OBJECTIVE							Notes				
		> STRATEGY											
		+ ADVANCED STRATEGY											
			Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact initials			
Leadership	<i>Enlist support for GRC2 goals through regional, state and national leadership</i>	LP1	Engage with academia and non-governmental organization to support the GRC2		X							Recent Analysis of Power Aggregation Options provided by Northern Illinois University Students and other organizations	
		LP2	Engage with state and national municipal associations to align actions with GRC2		X							SWANCC, Northwest Municipal Conference, and Metropolitan Mayors Caucus	
		LP3	Report local and regional environmental data to advance national and international collaborative efforts (e.g., GHG reporting, water supply planning)		X								Public Works provides an annual Consumer Confidence Report (CCR) to the IEPA that measures drinking water quality
		LP4	Share information about municipal leadership in sustainability broadly in the community and externally		X								Clean-Up efforts such as Union Pacific Clean Up Event, Friends of the Chicago River Annual Clean Up, and Lincolnwood in Bloom Awards
		LP5	Seek recognition for community sustainability achievements					X					
Advocacy	<i>Advocate for policies that align with and advance the GRC2</i>	LP6	Advocate for state policies and investment that support municipal advances in sustainability				X						
		LP7	Advocate for federal policies and investment that support municipal advances in sustainability				X						
		LP8	Seek collaboration with the business sector to support municipal sustainability, (e.g., product stewardship)				X						

Collaboration	<i>Work collaboratively towards a sustainable region</i>	LP9	<b>Partner with other local governments to achieve efficiency and sustainability</b>	X														Public Works coordinates with the Municipal Partnering Initiative (MPI) to efficiently purchase good and services for the Village that includes maintenance of the Village's infrastructure; Collaborative efforts always yield positive results and collaborating with the local governments will help in providing representation of the community and working towards identifying the needs of the community to implement the plan.	
		LP10	<b>Participate with regional, state and federal initiatives to plan and achieve sustainability</b>	X															Coordination of projects with IDOT and Cook County and other organizations to improve traffic flow and infrastructure.
		LP11	<b>Partner with non-governmental organization to advance sustainability in the community and regionally</b>						X										



+ ADVANCED STRATEGY

Category

**MOBILITY GOALS**

Bike and Pedestrian

*Support safe and effective active transportation*

Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
	X							The Village has a Bikeway Plan that was created in 2006 and also a Transportation & Mobility Plan as part of the 2016 Comprehensive Plan.
	X							The Village has a Bikeway Plan that was created in 2006 and also a Transportation & Mobility Plan as part of the 2016 Comprehensive Plan.
	X							Bicycle lane improvements are planned for Pratt Avenue.
								>Earn Bicycle Friendly Community designation
								>Earn Walk Friendly Community designation
	X							The Village's 2016 Comprehensive Plan includes this as a priority.
X								Bicycle racks at various municipal locations; such as the Community Center and Village Parks.



+ ADVANCED STRATEGY

Category

**MOBILITY GOALS**

Transportation Infrastructure

*Maintain a diverse, safe and efficient transportation network*

Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
X								Annual sidewalk replacement program to repair damaged sidewalk along with Infrastructure Plan to maintain roadways. New sidewalk snow removal pilot program to begin in 2022.
	X							Touhy/Cicero Intersection Improvements in collaboration with the State and County.
				X				
				X				
				X				
	X							Pratt Avenue Bicycle Lane Improvements; Collaborate with regional transportation agencies (e.g., Pace) to maximize rail and bus connectivity and bicycle and pedestrian access.
			X					Potential installation of electric vehicle charging station at Proesel Park, dependent upon receiving grant.



+ ADVANCED STRATEGY

Category

**MOBILITY GOALS**

Already achieved  
In Progress  
Planned for next 6 months  
Planned for next 12-18 months  
Interested in pursuing  
Not planned  
Not relevant  
Contact Initials

Notes

Stewardship

*Support efficient transportation that uses resources wisely*

M13	Incorporate trees and other green infrastructure elements into roadway design and maintenance for functionality and aesthetics		X								The Village is a Tree City USA Community. Village has tree planting list and Arborist who assists with tree installations. Interested in green infrastructure for future projects.
M+14	+ Use the Envision checklist and infrastructure sustainability rating system to guide project development							X			
M15	Support regional transportation innovation										
M16	Support coordinated investment to improve efficiency in passenger and freight railroads								X		
M17	Collaborate to support a network of alternate fueling infrastructure				X						Potential installation of electric vehicle charging station at Proesel Park, dependent upon receiving grant.
M18	Advocate for broad adoption of clean fuel fleets (i.e. utilities, businesses, other agencies etc.)						X				
M19	Support strong national fuel efficiency standards						X				
M20	Seek both public and private partnership to finance transportation system improvements						X				
M21	Strategically manage parking policies and priorities to advance sustainability						X				
M22	Create Safe Routes to School							X			



+ ADVANCED STRATEGY

Category	MOBILITY GOALS		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	
Policy	<i>Integrate sustainability into transportation policies, programs and regulations</i>	<b>M23</b> Enact and enforce anti-idling policies for public fleet vehicles					X				Enact anti-idling ordinance/policies for Village vehicles and contractors.	
		<b>M24</b> Designate no idling zones at schools, transit stations etc.					X					
		<b>M25</b> Adapt engineering standards to incorporate sustainable practices into roadway construction and maintenance while assuring public safety		X								The Union Pacific Trail Parking Lot near Central Park Avenue and Public Works utilizes permeable pavers.
		<b>M26</b> Adapt building codes to accommodate and encourage alternate fuel infrastructure					X					
		<b>M27</b> Adopt a Complete Streets policy to benefit all road users					X					
		<b>M28</b> Revise subdivision code to promote active transportation, i.e., street sanctions that require bicycle facilities and sidewalks					X					
Shared-use Mobility	<i>Promote public and sustainable transportation choices</i>	<b>M29</b> Collaborate to maintain and enhance transit facilities					X					
		<b>M30</b> Collaborate to expand regional transit capacity and improve service		X								
		<b>M31</b> Expand local transit connections to meet identified needs					X					
		<b>M32</b> Collaborate to provide multi-modal transportation options to resolve the first and last mile barrier					X					
		<b>M33</b> Encourage municipal employees to use alternative modes of transportation to commute to work					X					



+ ADVANCED STRATEGY

Category	 <b>MOBILITY GOALS</b>		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
Education & Outreach	<i>Promote public and sustainable transportation choices</i>	<b>M34</b> Encourage residents and visitors to walk and bike					X				
		<b>M35</b> Promote the availability of regional transit options					X				
		<b>M36</b> Collaborate with the community's largest employers to offer flex scheduling, telecommuting, public and active transportation							X		
		<b>M37</b> Educate the community on the negative impacts of car idling					X				
		<b>M38</b> Advocate for mass transit funding					X				Advocate for public transit funding.
		<b>M39</b> Encourage active transportation and community building in an open streets event					X				

Category	 <b>MUNICIPAL OPERATIONS GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
Lead by Example	<i>Lead by demonstrating sustainable values and practices</i>	MO1 Support or create an interdisciplinary team to coordinate internal sustainability efforts	X								Environmental Commission
		MO2 Dedicate staff to direct sustainability initiatives	X								EC Staff Liaison
		MO3 Leverage state/federal and private grants and resources to advance sustainability		X							Recently the Village was awarded \$7,500 for installation of a EV Charging Station through ComEd/MMC. Other examples are USEPA sustainable community grants, MWRD stormwater partnership and green infrastructure funding.
		MO4 Educate and train staff on sustainability practices		X							Staff attends sustainability seminars, trainings, and attends MMC Environmental Committee Meetings. Additional opportunities could be by providing incentives for Village staff who obtain recognized certification in sustainability such as sustainable facilities management, emergency efficiency
		MO5 Achieve third party certification for sustainable public facilities					X				
		MO5a >Achieve LEED or Green Globes certification for public buildings					X				
		MO5b >Achieve Sustainable Sites Certification for public landscapes						X			
		MO5c >Achieve ENVISION certification for public infrastructure						X			

Category	 <b>MUNICIPAL OPERATIONS GOALS</b>	<b>OBJECTIVE</b>							<b>Notes</b>			
		<b>&gt; STRATEGY</b>										
		<b>+ ADVANCED STRATEGY</b>										
			Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		
		<b>MO6</b>	<b>Formalize sustainability goals and plans</b>		X							Currently in progress through the Environmental Commission reviewing the GRC2 document as a framework
		<b>MO6a</b>	>Adopt the Greenest Region Compact	X								Adopted 4/19/16
		<b>MO6b</b>	>Use the GRC Framework to create a sustainability plan and formally adopt it		X							Also the Climate Action Plan
		<b>MO+7</b>	<b>Consolidate and/or share the delivery of public services with other local governments</b>		X							Member of the Municipal Purchasing Initiative (MPI),Sourcewell, and Suburban Purchasing Cooperative
		<b>MO+8</b>	<b>+ Establish municipal finance practices to re-invest cost savings into sustainability initiatives</b>				X					

Category	 <b>MUNICIPAL OPERATIONS GOALS</b>	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes		
		> STRATEGY												
		+ ADVANCED STRATEGY												
Sustainable Operations	<i>Integrate sustainability into all municipal operations</i>	MO9	Adopt an environmental purchasing policy					X						
		MO10	Extend useful life of physical assets	X									Fleet Division and Building Maintenance Division extend useful life of physical assets	
		MO11	Manage special events sustainably					X					Potential zero waste events such as Lincolnwood Fest	
		MO+12	Integrate sustainability into capital planning					X						
		MO+13	Inventory, assess and manage municipal assets sustainably						X					
Municipal Fleet	<i>Operate a safe, clean and efficient fleet</i>	MO14	Operate a safe, clean and efficient fleet		X								Creation of formal anti-idling policy, fuel switching or electrification (where feasible), and fleet observance of posted speed limits (in non emergencies).	
		MO14a	>Conduct baseline fleet analysis					X						
		MO14b	>Optimize fleet performance by reconciling tasks and vehicle types					X						
		MO14c	>Increase fleet efficiency through driver education and training					X						Interested in formalizing anti idling policy, and effective driving training
		MO14d	>Modify and retrofit vehicles to use alternate fuels						X					
		MO14d	> Migrate fleet to alternate fuel vehicles		X									Hybrid Police Squad SUVs
		MO15	>Certify as an IEPA Illinois Green Fleet					X						
		MO15	>Join Chicago Area Clean Cities Coalition and report reduction of petroleum fuel consumption annually					X						
		MO+17	+ Collaborate with businesses, industry leaders and other agencies to develop alternative fuel infrastructure					X						

Category	 <b>MUNICIPAL OPERATIONS GOALS</b>	OBJECTIVE							Notes	
		> STRATEGY								
		+ ADVANCED STRATEGY								
		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	
Data Management	<i>Collect and manage data to advance sustainability</i>	<b>MO18</b>	<b>Track, analyze and manage data to advance sustainability</b>							
		<i>MO18a</i>	>Establish performance metrics							
		<i>MO18b</i>	>Collect and organize data							
		<i>MO18c</i>	>Report and share data							
		<i>MO18d</i>	>Continue to track and monitor data over time							X
		<b>MO+10</b>	<b>+ Use 'smart' technology to efficiently manage waste, water, fleet, air and energy data</b>							
						X				Through assistance of a GRC2 Liaison or consultant retained by the Village Board
						X				
						X				
						X				Northwest Municipal Conference Surveys
			X							Public Works Annual Report
						X				

Category	 <b>SUSTAINABLE COMMUNITIES GOALS</b>	<b>OBJECTIVE</b>							<b>Notes</b>			
		> STRATEGY										
		+ ADVANCED STRATEGY										
			Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials		
Arts and Culture	<i>Promote cultural vibrancy in the community</i>	SC1	Preserve and maintain the community's historic assets					X				
		SC2	Integrate historical and cultural assets through community programming					X				
		SC3	Formalize support for culture and the arts		X							Art displays at Village Hall and Art/Craft Fair at Lincolnwoodfest
		SC4	Engage community volunteers through an arts/culture-oriented citizen advisory group				X					
		SC5	Foster understanding of diverse cultural traditions		X							Recognition at Village Board Meetings
		SC6	Promote beauty and livability in community design, stewardship, and through partnerships		X							Stewardship through Community Cleaning Events

Category	 <b>SUSTAINABLE COMMUNITIES GOALS</b>	<b>OBJECTIVE</b>							Notes					
		<b>&gt; STRATEGY</b>												
		<b>+ ADVANCED STRATEGY</b>												
			Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials				
Health & Safety	Foster a culture of health, safety and wellness	SC7	Protect all residents from the effects of pollution	X								Creation of anti-idling ordinance, bicycle lanes on busy streets such as Pratt Avenue (In progress), restoring the tree canopy on Village property and encouraging homeowners to preserve and protect old growth trees)		
		SC8	Create a community that is resilient and well-prepared for disaster	X									Police, Fire, Public Works Departments, FEMA training, stormwater master plan	
		SC9	Connect community members to existing services that support health and wellness		X									Parks and Recreation/Library Programs
		SC10	Ensure high quality essential human services programs are available and utilized						X					
		SC11	Collaborate with state and federal partners to prepare for and respond to pest and disease threats to public health		X									North Shore Mosquito Abatement District
		SC12	Collaborate to offer active and healthy lifestyle programs to residents	X										Parks and Recreation Department events
		SC+13	+ Support balanced, active play for families	X										Parks and Recreation Department events
		SC+13a	> Become recognized as a Playful City USA							X				
		SC+14	+ Prioritize safe practices and collaborate to reduce accidental injuries and death	X										Police & Fire Departments
		SC+14a	> Become certified as a Safe Community							X				
		SC+15	+ Integrate planning, policies and programs to accommodate residents of all ages and abilities	X										Parks and Recreation Department events

Category	 <b>SUSTAINABLE COMMUNITIES GOALS</b>	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	
		> STRATEGY											
		+ ADVANCED STRATEGY											
Local Food	<i>Increase access to sustainably grown local food</i>	SC16	Educate and engage the community in a sustainable food culture					X					
		SC17	Incorporate local and healthy options into public food-service procurement and events						X				
		SC18	Support and promote family and community gardens					X					Engage local schools
		SC+19	+ Analyze and asses the current food system						X				
		SC+20	+ Support innovative technologies for food production and distribution							X			
Social Justice	<i>Sustain community principles that are welcoming, inclusive and equitable</i>	SC21	Cultivate and preserve a welcoming and inclusive community character		X							Diversity Flag Program, Recognition of cultural events through Village Board Meetings	
		SC22	Support social justice and equity throughout the community		X								
		SC23	Promote diversity of housing stock accessible to diverse residents						X				
		SC24	Distribute public services and resources equitably in the community		X								
Sustainable Community	<i>Promote a sustainable identity for the community</i>	SC25	Promote third party certification for sustainable private facilities						X				
		SC25a	>Promote green certification for private buildings						X				
		SC25b	>Promote ENVISION certification for private infrastructure							X			
		SC26	Develop and maintain a community brand that highlights sustainability		X								Village Strategic Plan and drafting of Sustainability Plan through EC
		SC26a	>Participate in the Green Office Challenge							X			
		SC+27	+ Assess sustainability achievements relative to comparable cities							X			
		SC27a	>Participate in the STAR Community Rating System							X			
SC28	Incentivize green building in new construction and re-construction						X						

Category	 <b>SUSTAINABLE COMMUNITIES GOALS</b>	OBJECTIVE							Notes	
		> STRATEGY								
		+ ADVANCED STRATEGY								
			Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials
Policy	<i>Assure local policies and codes support sustainability</i>	SC29	Identify existing Code impediments sustainable building and site best practices				X			
		SC30	Develop housing policies, programs, and regulations designed to support and promote sustainability				X			
		SC31	Revise and/or develop codes to promote sustainable building and site practices				X			
		SC32	Enact policies to preserve dark skies				X			
		SC+33	+ Incentivize green building in new construction and re-construction				X			
		SC+34	+ Require third-party green building certification for appropriate new construction				X			Especially commercial and industrial developments
Education	<i>Cultivate community values based on principles of sustainability</i>	SC35	Educate the community about sustainability initiatives using existing municipal communication outlets (i.e., cable TV, newsletters)	X						Facebook, Village website, and newsletter
		SC36	Assure community education messages are accessible in all languages and formats	X						Village website has options for many languages
		SC37	Use community festivals, lectures, workshops and other events to share information about sustainability	X						Lincolnwood Fest EC Booth/Oaktoberfest
		SC38	Distribute sustainability information and resources provided by other allied organizations and government agencies	X						Village website and handouts at Public Works
		SC39	Collaborate to incorporate sustainability into school curriculum				X			
		SC40	Collaborate to assure equitable access to quality education in the community					X		
		SC+41	+ Formalize an environmental education strategy	X						
		SC+42	+ Develop/ distribute a green building manual							

Category	 <b>SUSTAINABLE COMMUNITIES GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Outreach and Engagement	Cultivate community values based on principles of sustainability	SC43 Utilize strategic partnerships with other community organizations to promote sustainability	X								SWANCC
		SC44 Participate in regional and national sustainability networks		X							SWANCC, MMC Environmental Committee
		SC45 Encourage the community to participate in sustainability initiatives and events		X							Electronics Recycling, Arbor Day Planting, Community Clean Up Events, and Lincolnwood in Bloom
		SC46 Establish or strengthen an inter and intra/agency Green Team	X								Environmental Commission
		SC47 Engage residents in sustainability initiatives through an environmentally-focused citizen advisory group					X				Creation of a Go Green Lincolnwood Group
		SC48 Foster positive communication and collaboration among local and regional institutions					X				
		SC49 Reach out and remove barriers to include all residents in civic affairs		X							
		SC50 Host environmentally focused event(s)	X								Electronics Recycling and Documents Shredding, Arbor Day Planting, Oaktoberfest, Clean Up Events
		SC51 Encourage residents and businesses to contribute their time and resources to sustain the community		X							Community Clean Up Events
		SC52 Promote green building practices to residents, businesses and developers					X				
		SC+53 Create an award or recognition program to encourage and report sustainable behaviors for residents at home		X							Lincolnwood in Bloom Contest, but other contests could be developed
		SC+54 Create an award or recognition program to encourage and report sustainable actions by local businesses					X				

Category	 <b>WASTE &amp; RECYCLING GOALS</b>	OBJECTIVE				Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY												
		+ ADVANCED STRATEGY												
Waste Reduction	Support sustainable material management	<b>WR1</b>	<b>Set a specific waste reduction goal:</b>							X				
		<b>WR1a</b>	> Set a waste reduction goal for municipal operations							X				
		<b>WR1b</b>	> Set a waste reduction goal for the community							X				Find out how much and what type of waste is being generated each month and use this information to set goals to reduce waste output through SMART Goals
		<b>WR2</b>	Promote and practice waste reduction & recycling in municipal operations							X				
		<b>WR53</b>	Reduce the use of paper in municipal offices			X								Electronic Files
		<b>WR4</b>	Conduct waste audits to identify waste reduction opportunities							X				Track refuse & recycling tonnage, examples could be of municipal operations
		<b>WR5</b>	Support exchange of goods and services among residents (i.e. Rummage Sale, Sporting Goods Swap)								X			
		<b>WR+6</b>	+ Adopt a Pay-As-You-Throw program							X				
		<b>WR+7</b>	Support by-product synergies among industries								X			
		<b>WR+8</b>	Make public events "zero waste"							X				Lincolnwood Fest, Summer Camps, Parks and Recreation Events

Category	 <b>WASTE &amp; RECYCLING GOALS</b>	OBJECTIVE				Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact initials	Notes	
		> STRATEGY													
		+ ADVANCED STRATEGY													
Recycling	<i>Recycle materials across all sectors</i>	<b>WR9</b>	<b>Establish and strive for specific recycling goals:</b>								X				
		<b>WR9a</b>	> Establish and strive for a residential recycling goal								X				
		<b>WR9b</b>	> Establish and strive for a multi-family recycling goal								X				
		<b>WR9c</b>	> Establish and strive for a commercial & institutional recycling goal								X				
		<b>WR10</b>	<b>Provide curbside recycling for residents</b>				X								Contract with Groot
		<b>WR11</b>	<b>Provide access to recycling infrastructure and services at public places</b>								X				
		<b>WR +12</b>	<b>Support regional efforts for developing a food scrap composting services</b>								X				Issue an RFP for Village-wide residential food scrap composting or if not feasible, participate in regional efforts to establish food scrap composting programs
Waste Diversion	<i>Divert waste from landfills</i>	<b>WR13</b>	<b>Collaborate to Support proper disposal of:</b>												
		<b>WR13a</b>	> Support proper disposal of household hazardous waste				X								Mercury, CFL bulb program, SWANCC programs. Educate
		<b>WR13b</b>	> Support proper disposal of pharmaceutical and personal care product waste					X							Fire Department Program - Sharps Disposal / Police Department pill collection
		<b>WR13c</b>	> Support proper disposal of fats, oils and grease (FOGs)								X				
		<b>WR13d</b>	> Support proper disposal of electronic waste					X							SWANCC Recycling Events and Village Annual Event
		<b>WR14</b>	<b>Collaborate to provide recycling service for items not suitable for curbside pickup e.g. clothing, shoes, Christmas trees and lights</b>					X							Holiday Lighting and Battery Collection at Public Works
		<b>WR15</b>	<b>Facilitate biosolid re-use in the community (e.g. landscaping)</b>								X				Potential mulching program and other collaborations such as with MWRD

Category	 <b>WASTE &amp; RECYCLING GOALS</b>		OBJECTIVE							Notes			
	> STRATEGY		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant		Contact Initials		
	+ ADVANCED STRATEGY												
Policy	<i>Enact policies that cause sustainable material management</i>	<b>WR16</b>	<b>Require commercial &amp; multi-family recycling</b>					X					
		<b>WR17</b>	<b>Establish a construction &amp; demolition recycling policy</b>					X					
		<b>WR18</b>	<b>Eliminate policy barriers to on-site composting</b>	X									
		<b>WR19</b>	<b>Engage with Solid Waste agencies to manage waste sustainably</b>		X								Collaboration with SWANCC
		<b>WR20</b>	<b>Ban or discourage the use of products resulting in unmanageable waste (e.g. plastic bags)</b>					X					
Education & Engagement	<i>Engage the community in waste reduction and recycling</i>	<b>WR21</b>	<b>Educate the community on recycling and composting practices</b>		X							Information posted on Village website, engagement through Oaktoberfest and communicate with schools	
		<b>WR22</b>	<b>Educate the community to reduce waste by consuming less and reusing</b>		X							Village Communications for Recycling	
		<b>WR23</b>	<b>Discourage fly dumping and littering</b>					X				Especially along Village trails	
		<b>WR24</b>	<b>Organize a community wide clean-up day</b>	X								Spring and Fall Clean Ups already occur	
		<b>WR25</b>	<b>Engage community volunteers in recycling education and events</b>					X					

Category	 <b>WATER GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Water Conservation	Use and distribute water efficiently	<b>W1 Reduce community water consumption per capita</b>					X				
		<i>W1a</i> >Implement water efficiency measures at all municipal facilities					X				
		<i>W1b</i> >Encourage residents and businesses to identify and mitigate water loss					X				
		<b>W2 Become a US EPA WaterSense Partner</b>					X				
		<b>W3 Designate a staff Water Conservation Coordinator to manage water conservation programs</b>						X			
		<b>W4 Participate in regional efforts and programs to conserve water</b>					X				
		<b>W+5 Provide customer incentives to retrofit using high efficiency, Water Sense appliances and fixtures</b>					X				
		<b>W+6 Provide water use audits to customers</b>					X				
		<b>W+7 Collaborate with energy utilities to integrate water conservation into energy audits for residential customers</b>							X		
		<b>W+8 Collaborate to encourage commercial, industrial and institutional customers to conserve water</b>						X			

Category	 <b>WATER GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Water Quality	Protect and improve water quality	<b>W9</b> Protect surface and groundwater from runoff and contamination					X				
		<b>W9a</b> >Avoid the use of coal tar sealants on municipal property					X				
		<b>W9b</b> >Resolve to eliminate unnecessary landscape pesticides and fertilizer use on municipal property					X				
		<b>W9c</b> >Use sensible salting strategies to reduce chloride contamination					X				Salt education for plow drivers
		<b>W10</b> Collaborate to identify sensitive aquifer recharge areas						X			
		<b>W11</b> Support post-development runoff reduction and mitigation					X				Stormwater management master plan
		<b>W12</b> Inventory and inspect septic systems						X			
		<b>W13</b> Collaborate with regional initiatives to protect Lake Michigan and the Mississippi River						X			
<b>W14</b> Label storm drains indicating the destination of discharge						X				A label could be installed that reminds passersby that the storm drains connect to local waterbodies and that dumping will pollute those waters	

WATER	Category	 <b>WATER GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes		
			> STRATEGY											
			+ ADVANCED STRATEGY											
Water Infrastructure	Manage water system assets sustainably	<b>W15</b>	<b>Operate an efficient water utility that delivers clean, healthful, water</b>	X										
		<i>W15a</i>	>Control water loss by auditing water supply system using AWWA protocols	X									Annual IEPA submittal Village uses AWWA tool	
		<i>W15b</i>	>Periodically detect system leaks and develop a strategic plan for repair	X									Consistently monitor water pipes for leaks	
		<b>W16</b>	<b>Comprehensively and sustainably manage water infrastructure</b>		X								Infrastructure Program	
		<i>W16a</i>	>Develop a water infrastructure asset management plan to sustain the system						X					
		<i>W16b</i>	>Implement the water infrastructure asset management plan to sustain the system						X					
		<i>W16c</i>	>Meter 100% of customers with automated reading technology		X									
		<i>W16d</i>	>Implement sub-metering for multi-family housing customers							X				
		<i>W16e</i>	>Detect and repair water system leaks		X									Pilot leak detection program to take place in FY23
		<i>W16f</i>	>Repair and replace inefficient water supply infrastructure		X									Repairs as needed and replacement conducted through
		<i>W16g</i>	>Support property owners in timely repair of service lines through third-party warranty program								X			No third-party warranty Water Rate analysis recently completed to sustain Village's water infrastructure
		<b>W17</b>	<b>Invest water revenues into sustaining water infrastructure</b>	X										Village continually monitors and manages these projects
		<b>W18</b>	<b>Coordinate street, utility and water infrastructure projects</b>	X										Village continually applies for grants and funding for infrastructure projects
		<b>W19</b>	<b>Seek both public and private financing partnerships for infrastructure improvements</b>		X									
		<b>W20</b>	<b>Riparian communities: Collaborate with other agencies to assess dam performance and support removal when</b>									X		

Category	 <b>WATER GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Stormwater Management and Green Infrastructure	<i>Optimize the use of natural and built systems to manage stormwater</i>	W21 <b>Participate in the Community Rating System for flood mitigation and planning</b>	X								
		W22 <b>Participate in the National Flood Insurance Program allowing residents to access flood insurance</b>	X								
		W23 <b>Implement green infrastructure best management practices on municipal properties</b>				X					Ensure current GI is maintained (bioswales, permeable parking spots at Centennial Park and exploring new GI such as permeable pavers at Village Hall Parking Lot)
		W23a >Build or retrofit paved surfaces with permeable materials		X							Public Parking Lot between North Central Park Avenue and Morse Avenue is permeable pavers
		W23b >Install and maintain bioswales, filter strips, trees, rain gardens, and other functional landscapes		X							Annual Tree Planting Program
		W24 <b>Encourage residents and businesses to adopt green infrastructure practices</b>						X			
		W24a >Collaborate to provide rain barrels, plants and other resources to allow resident to capture and store rainwater						X			
		W25 <b>Encourage residents and businesses to reduce flood risks on their property</b>	X								Private Drainage rebate program
		W25a >Incentive overhead basement sewer conversion	X								Overhead sewer rebate program
		W25b >Encourage property owners to disconnect downspouts from sewers and direct flow to landscaping						X			
		W26 <b>Enhance natural features of stormwater detention and retention systems</b>						X			

Category	 <b>WATER GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Policy	<i>Enact policies to protect water resources</i>	W27 Collaborate to enhance wetlands for improved ecosystem services						X			
		W28 Collaborate with regional and state agencies to sustainably manage stormwater					X				
		W+29 + Use USEPA Water Quality Scorecard to develop a systems approach to optimize stormwater						X			
		W+30 + Establish a stormwater utility funding mechanism		X							
		W31 Conduct a water rate study to determine sustainable rate structure	X								Completed in 2022
		W32 Adopt full-cost pricing policies for water service					X				
		W33 Amend code to require water efficiency and conservation in commercial and residential development					X				
		W34 Incorporate conservation practices into new development guidelines and incentives					X				
		W35 Adopt a water conservation policy and/or plan inclusive of all customers and municipal operations					X				
		W35a >Enact and enforce regulation to control of wasteful water practices					X				
		W35b >Enact and enforce outdoor watering regulations responsive to drought conditions					X				
		W35c >Regulate or incentive water efficiency for customers managing large landscapes					X				
		W36 Update stormwater ordinance to integrate Illinois State Model Local Stormwater Ordinance					X				
		W37 Adopt codes that enable rainwater harvesting for non-potable uses					X				Adopt codes that promote rainwater harvesting and water re-
		W38 Adopt a resolution supporting the Great Lakes and St. Lawrence River Basin Water Resources Compact						X			
		W39 Review and adopt codes to eliminate barriers to green infrastructure BMPs including cisterns, green roofs, bioswales, permeable paving					X				

Category	 <b>WATER GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes	
		> STRATEGY										
		+ ADVANCED STRATEGY										
Stewardship	Practice stewardship of water resources	W40 Allow flexibility (off-site management, payment-in-lieu) to allow developments to meet stormwater management requirements sustainably					X					
		W41 Enact codes that protect surface and groundwater from runoff and contamination					X				Encouraging use of rain gardens and native plants	
		W42 Sustain supply of high-quality public water		X								
		W43 Ensure drinking and wastewater systems are operating efficiently		X								
		W44 Utilize treated effluent as a valuable water resource							X			
		W45 Participate in watershed planning and stewardship efforts							X			
		W46 Implement municipal recommendations from watershed plan							X			
		W46 Allow public access and encourage stewardship of community waterways						X				
		W48 Support regional and statewide water supply planning and stewardship						X				
		W49 Contribute local data on water supply, quality and operations to support state and regional stewardship		X								Annual water quality reports (CCR)
		W+50 + Enact a water offset policy for water neutral community growth							X			

Category	 <b>WATER GOALS</b>	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Not planned	Not relevant	Contact Initials	Notes
		> STRATEGY									
		+ ADVANCED STRATEGY									
Education and Outreach	Engage the community in water stewardship	W51 Educate and support the community to conserve water					X				
		W52 Educate the community on the value of clean and safe drinking water					X				
		W53 Promote tap water over bottled water					X				Recognizing the high quality of Lake Michigan water while also ensuring that user concerns about drinking water e.g. PFAS are addressed
		W54 Educate the community on practices that reduce contamination of water resources					X				
		W55 Support private well-owners in water quality monitoring and stewardship						X			
		W56 Educate customers about public water supply and wastewater operations through media and events					X				
		W57 Educate the community on benefits and practices of green infrastructure					X				
		W58 Educate and support the community in preparing for and managing floods					X				
		W59 Collaborate to teach water conservation and stewardship in schools					X				
		W60 Collaborate to raise watershed awareness and foster stewardship					X				