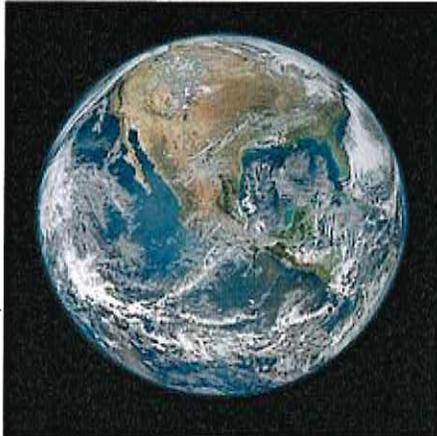


VILLAGE OF DEER PARK SUSTAINABILITY PLAN

A long-range plan for enhancing the quality of life for present and future generations of Deer Park Residents through sustainable practices



**Greenest
Region
Compact**

COLLABORATING FOR SUSTAINABLE COMMUNITIES

Achieving sustainability will enable the Earth to continue supporting human life

The Village formally endorses the Metropolitan Mayors Caucus's Greenest Region Compact (GRC) and commits to work in concert to achieve its goals. The GRC presents consensus goals for environmental sustainability to be addressed by local municipalities that will have coordinated, positive impacts on a much larger scale.

What is sustainability? Sustainability is the ability to meet our needs without compromising the ability of future generation to meet theirs.

From the provided GRC Framework, the Village has constructed the following Sustainability Plan. The purpose of this plan is to identify Focus Areas and Goals that the Village can use as a framework for making educated decisions based on resource conservation and life-cycle costs.

Details of the plan are organized around 10 categories;

1. Climate
2. Economic Development
3. Energy
4. Land
5. Leadership
6. Mobility
7. Municipal Operations
8. Sustainable Communities
9. Water
10. Waste & Recycling

CLIMATE	Category	GOAL	OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Notes	Link to Resource
			> STRATEGY								
			+ ADVANCED STRATEGY								
CLIMATE	Greenhouse	Reduce greenhouse gas emissions	C+5	+ Commit to the Compact of Mayors		X					Y
		Air Quality	Maintain clean and healthful air	C6	Regulate burning of landscape waste	X					Established burning seasons and times
	C9			Discourage the use of high-emitting small engines, such as for landscaping					X	Informing and Educating through the newsletter and web-site	
	C10			Reduce volatile organic compound (VOC) emissions for municipal operations by using low VOC cleaners, paints, and paving practices					X	General awareness going forward on Village Operations	
	C11			Establish policies to meet Illinois Dept of Public Health Indoor Air quality standards					X	Will investigate further with B&F	Y
	C12			Coordinate resiliency efforts with federal, state and regional planning agencies		X					
	Resiliency	Develop resiliency to climate change impacts	C12a	>Prepare Pre-Disaster Hazard Mitigation Plan	X					Accomplished/ Lake County approved	Y
			C+14	+ Assess infrastructure and public safety threats from extreme weather events		X					Y
			C+15	+ Develop a resiliency plan to protect assets, public health, and provide essential services through natural and man-made disasters		X				Accomplished/ Lake County approved EOP plan	Y
	Education	Engage the community in climate change	C16	Educate the public about climate change		X				Newsletter & Web-site	Y

ECONOMIC DEVELOPMENT	Innovat Category		OBJECTIVE		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Notes	Link to Resource		
			> STRATEGY										
			+ ADVANCED STRATEGY										
Green Economy	Innovat Category		GOAL Promote innovation and a competitive workforce Cultivate local and sustainable development, jobs, and businesses	ED4	Encourage green innovation among residents and local businesses				X	Through our newsletter and website			
				ED8	Promote local goods and services	X					Sponsorship of summer and Holiday Mallers		
				ED9	Create and promote a community brand featuring natural resources or cultural characteristics of community		X					Through our newsletter and website	Y
				ED10	Promote tourism featuring natural and cultural assets of the community	X						events with the Town Center and sponsoring Village Events	Y
				ED11	Promote the economic prosperity of the community	X						Comprehensive Plan and Peter Poulos	
Policy													

ENERGY	Category	GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Notes	Link to Resource	
											> STRATEGY
											+ ADVANCED STRATEGY
ENERGY	Energy Efficiency	Use energy for building and facilities efficiently	E5	Implement energy efficiency measures that have a short-term payback (i.e. lighting, occupancy sensors)	X	X			in Village Street lights including Village	Y	
			E6	Implement energy efficiency measures that have a longer-term payback				X			
			E7	Collaborate with utilities and other agencies to upgrade streetlight equipment and integrate smart technologies				X	LED lights are in place in Village Street lights including Village parking lots		
			E+9	+ Utilize performance contracts to finance large energy efficiency projects	X				Electric Aggregate	Y	
ENERGY	Renewable Energy	Advance renewable energy	E12	Install and operate renewable energy systems at municipal facilities			X		through the current permitting process		
			E13	Support the adoption of renewable energy technologies in the community					Electric Aggregate		
			E13b	> Facilitate access to renewable energy systems through collaborative purchasing for residents and business	X				Electric Aggregate proj	Y	
			E15	Support procurement of renewable energy through community choice aggregation	X				Electric Aggregate proj	Y	
			E16	Develop renewable energy capacity targeting underutilized public properties (i.e. brownfields)					Electric Aggregate program in place		
ENERGY	Policy	Reduce energy	E18	Power down equipment when possible	X						
ENERGY	Education & Outreach	Engage the community in clean energy practices	E24	Adopt current Illinois Energy Conservation Code (IECC) and report compliance	X				Village Code incorporates IECC. Need to verify if reporting occurs	Y	
			E30	Partner with electric and gas utilities to promote energy efficiency programs to the community	X				In progress with Comed and Nicor	Y	
			E31	Promote the use of ENERGY STAR certified appliances and equipment	X				Accomplished through	Y	
			E32	Publicly recognize institutional and private buildings that achieve a specific energy efficiency targets			X	X	campaign and awareness		
			E33	Collaborate to educate the community about clean energy options			X	X	Newsletter/ Website	Y	

Category	GOAL	OBJECTIVE					Notes	Link to Resource	
		> STRATEGY							
		+ ADVANCED STRATEGY							
		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing			
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				Tools in place; Comp Plan, Village Code	Y
		L1a	>Encourage the development of compact and complete residential neighborhoods		X			Achieved with the Crossings, Solana and continue to encourage with future PUDs	
		L1b	>Protect greenfields and open space	X					
		L1c	>Redevelop underutilized or contaminated properties	X		X		Currently in place with Circle K	Y
		L3	Collaborate with neighboring communities to jointly create sustainable developments				X		
		L4	Encourage conservation design to protect natural resources	X				Comp Plan and Village code	Y
		L6	Integrate resiliency into land development decisions		X				Y
		L8	Evaluate proposed developments for on groundwater levels and water quality.		X				
Land Preservation	Conserve restore and enhance natural features and ecosystems	L10	Conserve key natural assets and open space	X				Taking Place with Village Parks and wetland areas	
		L10a	>Through direct acquisition and management	X				Village Parks including Osland Grand with	Y
		L10b	>Through collaborations and cooperative agreements such as conservation easements	X				Village Parks including Osland Grand with	Y
		L11	Guide future development to conserve natural topography, views, drainage patterns, existing vegetation, and historic or cultural assets	X				Comp Plan, Code, CBBEL	
		L12	Prioritize the acquisition, dedication and management of lands to create connected greenways	X				Comp Plan, Code CBBEL	Y
		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				Comp Plan, PUDs	Y
		L14a	>Collaborate to restore prairie, wetland, forest and other important ecosystems in the community	X				PUD requirement and Compliance	
		L14b	>Monitor and control invasive species in natural areas and throughout the community	X				PUD requirement and Compliance	Y
		L14c	>Ensure long-term maintenance and management of protected natural areas within Conservation Design development	X				PUD requirement and Compliance	
Parks & Open Space	Support networks of accessible, well-used and enjoyable parks	L16	Develop a park and open space master plan	X				Accomplished with the 9/14 Comprehensive Park Plan	
		L17	Maximize the amount of public spaces and parks accessible to residents	X				Accomplished by implementing the 9/14 Comprehensive Park Plan	
		L17a	>Collaborate to provide access to under-utilized land (i.e. utility right of ways) for trails, community gardens, and sustainable landscapes	X				Considered with Comp Plan, Park Plan and PUD ordinances	
		L17b	>Optimize linkages between parks and open spaces	X				Accomplished with Comp Plan and PUD Ordinances	
		L17c	>Work with developers to integrate and develop open space reserves and trails in developments	X				Accomplished with Comp Plan and PUD Ordinances	
		L17d	>Collaborate with private property owners to create vibrant public gathering spaces (placemaking)	X				Accomplished with Comp Plan and PUD Ordinances	Y
		L18	Enhance parks, open space, and recreational opportunities accessible to all residents	X				Accomplished with Comp Plan and PUD Ordinances	
		L18a	>Collaborate with park and forest preserve districts	X				Accomplished with Comp Plan and PUD Ordinances	
		L18b	>Collaborate to create and maintain hiking, biking, canoe and other recreational trails	X				Accomplished with Comp Plan and PUD Ordinances	
		L18c	>Collaborate to provide accessible recreational services involving parks and open space	X				Accomplished with Comp Plan and PUD Ordinances	
		L19	Foster healthy community relationships through the use of open space	X				Accomplished with Comp Plan and PUD Ordinances	

Category	GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Notes	Link to Resource	
										> STRATEGY
										+ ADVANCED STRATEGY
Urban Forestry	Sustain a robust urban forest canopy	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				Village Wide Tree Survey performed Spring 2015		
		L22	Develop and implement a management plan to assure a long term vitality of the urban forest	X				Accomplished through being a Tree USA Community	Y	
		L23	Maintain the health and integrity of existing trees	X						
		L23a	>Maintain the health of trees on public right of ways	X						
		L23b	>Collaborate with utilities to maintain trees compatible with overhead powerlines	X				Accomplished with ComEd	Y	
		L23c	>Practice integrated pest management to sustain urban forest health	X					Y	
		L23d	>Assess structural integrity of trees and proactively mitigate risks through strategic removal and other actions	X					Y	
		L24	Plant trees to sustain and renew the urban forest	X				As a Tree Usa Community, 10 Trees are planted	Y	
		L24a	>Continually plant hardy, site-appropriate trees to meet tree canopy goals	X				As a Tree Usa Community, 10 Trees are planted	Y	
		L24b	>Engage resident in public stewardship through cost-share planting programs					X		
		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		
		L26	Earn recognition for urban forest stewardship as a Tree City USA	X				Accomplished	Y	
L+28	+ Optimize tree planting and protect existing trees for maximum carbon storage/sequestration and energy savings	X					Y			
Landscapes	Sustain beautiful landscapes that provide ecosystem services	L29	Manage traditional, cultivated landscapes sustainably	X				Accomplished through PUD ordinances, Village Code and HOA Landscape Reimbursement Program		
		L29a	>Replace turf with sustainable landscaping alternatives	X				Accomplished through PUD ordinances		
		L29b	>Manage lawns using natural products and low-impact practices		X					
		L29c	>Encourage community-wide use of integrated pest management to reduce impacts from fertilizers and pesticides	X						
		L29d	>Use integrated pest management strategies for municipal landscapes to reduce impacts from fertilizers and pesticides	X				Accomplished with Clark Mosquito Abatement Program	Y	
		L30	Increase the quality and amount of sustainable landscaping in the community	X				Accomplished through PUD ordinances, Village Code and HOA Landscape		
		L30a	>Use native and sustainable landscaping on municipal properties	X						
		L30b	>Promote native and sustainable landscaping initiatives community wide by connecting residents to plants and information	X				Accomplished with Village Newsletter and Tree USA activities	Y	
		L30c	>Increase the amount of sustainable landscaping in the community through subdivision and development codes	X				Accomplished through PUD ordinances, Village Code and HOA Landscape Reimbursement Program		
		L30d	>Encourage planting and registering of pollinator gardens through the Million Pollinator Garden Challenge					X	By Newsletter, events and web-site	Y
L30e	>Adopt the Mayors Monarch Pledge					X		Y		
L31	Maintain beautiful landscapes and streetscapes to enhance gateways, business districts and important public spaces	X					Accomplished through PUD ordinances, Village Code and HOA Landscape Reimbursement Program	Y		

Category	GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Notes	Link to Resource	
										> STRATEGY
										+ ADVANCED STRATEGY
LAND Policy	Achieve greater livability through sustainable land use and housing policies	L32	Adopt codes and incentives that guide sustainable development that maximizes social benefits and minimizes infrastructure demands	X				Accomplished through PUD ordinances, Village Code and HOA Landscape Reimbursement Program		
		L32a	>Modify zoning and building regulations to allow mixed-use	X				Accomplished with Comprehensive Plan and PUD Ordinances		
		L32b	>Use zoning and development regulations in strategic locations to increase walkability	X				Accomplished with Comprehensive Plan and PUD Ordinances		
		L32c	>Promote site design that encourages the development of vibrant, walkable, commercial areas	X				Accomplished with Comprehensive Plan and PUD Ordinances		
		L33	Enact and enforce land use policies that protect valuable natural assets and support resiliency	X				Accomplished with Comprehensive Plan and PUD Ordinances		
		L33a	>Enact and enforce land-use policies that preserve open space	X				Accomplished with Comp Plan, Village Code and PUD Ordinances		
		L33b	>Enact and enforce policies that preserve and restore functioning wetlands	X				Accomplished on Village property and enforced with PUD and Code Compliance		
		L33c	>Enact policies that require conservation design best management practices to protect natural resources	X				Accomplished on Village property and enforced with PUD and Code Compliance	Y	
		L33d	>Protect sensitive aquifer areas via land use regulations				X			
		L33e	>Protect key natural assets and open space through zoning and planned unit developments	X				Accomplished on Village property and enforced with PUD and Code Compliance		
		L33f	>Enact and enforce a tree preservation ordinance to protect valuable trees on private property	X				Accomplished on Village property and enforced with PUD and Code Compliance		
		L34	Integrate resiliency strategies into development policies and plans	X				Accomplished on Village property and enforced with PUD and Code Compliance	Y	
		L35	Facilitate the retention of farms and other working lands	X				Vehe Barn		
		L36	Enact an ordinance that requires ample sustainable tree and landscape planting for new development and redevelopments	X				Accomplished on Village property and enforced with PUD and Code Compliance		
L37	Collaborate with state and federal partners to prepare for and respond to invasive pest threats				X			Y		
LAND Education, Outreach & Engagement	Cultivate a conservation ethic in the community	L38	Engage the community in programs and special events to celebrate nature, such as Arbor Day and Earth Day	X				As a Tree USA Community, Arbor Day is celebrated annually	Y	
		L39	Educate the community about the value of trees, native and sustainable landscaping	X				Currently accomplished and will continue to do so with Village newsletter and website		
		L40	Engage community volunteers in land stewardship activities on public and shared landscapes	X				Accomplished with HOA Reimbursement Program	Y	
		L41	Educate city staff about forest, wetlands and prairie best management practices	X				Staff is continually obtaining knowledge		
		L42	Encourage beautiful, sustainable landscaping on private property	X				Encouraged through the HOA reimbursement program, but more can be done with Newsletters, events and Web-site	Y	
		L44	Engage residents through a natural resources, conservation and/ or tree commission	X				Accomplished through Tree USA		

LEADERSHIP													
Category	GOAL			OBJECTIVE	> STRATEGY	+ ADVANCED STRATEGY	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Notes	Link to Resource
Leadership	<i>Enlist support for GRC2 goals through regional, state and national leadership</i>	LP4	Share information about municipal leadership in sustainability broadly in the community and externally							X			
Leadership	<i>Enlist support for GRC2 goals through regional, state and national leadership</i>	LP5	Seek recognition for community sustainability achievements							X			Y
Colla	<i>Work collaboratively towards a</i>	LP9	Partner with other local governments to achieve efficiency and sustainability							X			

Category	GOAL	OBJECTIVE					Notes	Link to Resource		
									> STRATEGY	+ ADVANCED STRATEGY
MOBILITY Bike and Pedestrian	Support safe and effective active transportation	M1	Identify gaps in pedestrian and the bicycle networks and barriers to active modes of travel				X	Y		
		M2	Create a bicycle and pedestrian plan to improve connectivity in the community and beyond				X			
		M3	Implement recommendations from the bicycle and pedestrian plan				X	Y		
		M3a	>Earn Bicycle Friendly Community designation				X	Y		
		M3b	>Earn Walk Friendly Community designation				X	Y		
		M4	Collaborate with regional partners to connect on-and off-road bicycle facilities with existing and planned regional trail networks	X				Regional Bike Path exists behind TCP		
	MOBILITY Transportation Infrastructure	Maintain a diverse, safe and efficient transportation network	M5	Provide bicycle parking at municipal facilities, business districts and transit stations and in neighborhoods	x			Evaluate village parks for bike parking. In PD district Bike parking is accomplished through PUD ordinances	Y	
			M7	Maintain efficient traffic flow within and around the community	X			Accomplished through Zoning requirements and enforcement by LC Sheriff		
			M8	Synchronize traffic signals to reduce vehicle idling	X					
			M9	Incorporate sustainable roadways into capital improvement planning, proactively plan for major transportation infrastructure improvements	X				Accomplished through Annual Village Road Programs	
			M10	Collaborate to develop transportation infrastructure with context sensitivity				X		Y
			M11	Coordinate with regional transportation agencies to maximize bicycle, pedestrian, vehicular transit, and rail connectivity and mobility	X					
			M12	Collaborate to provide alternative fuel infrastructure at public sites				X		
MOBILITY Policy	Support Integrate sustainability into transportation policies, programs and regulations	M13	Incorporate trees and other green infrastructure elements into roadway design and maintenance for functionality and aesthetics	X						
		M15	Support regional transportation innovation			X				
		M25	Adapt engineering standards to incorporate sustainable practices into roadway construction and maintenance while assuring public safety	X				Standards currently in place with Village Engineer designed projects		
		M26	Adapt building codes to accommodate and encourage alternate fuel infrastructure	X						
MOBILITY Education & Outreach	Promote public and sustainable transportation choices	M28	Revise subdivision code to promote active transportation, i.e., street sanctions that require bicycle facilities and sidewalks				X	CBBEL & BF	Y	
		M34	Encourage residents and visitors to walk and bike			X		Through Newsletter, events and website	Y	
		M35	Promote the availability of regional transit options			X		Newsletter	Y	
		M36	Collaborate with the community's largest employers to offer flex scheduling, telecommuting, public and active transportation			X				
		M37	Educate the community on the negative impacts of car idling			X		Through Newsletter,	Y	

Category	 GOAL	OBJECTIVE				Notes	Link to Resource			
		> STRATEGY								
		+ ADVANCED STRATEGY								
		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing				
MUNICIPAL OPERATIONS Lead by Example	Lead by demonstrating sustainable values and practices	MO1	Support or create an interdisciplinary team to coordinate internal sustainability efforts				X			
		MO2	Dedicate staff to direct sustainability initiatives				X			
		MO3	Leverage state/federal and private grants and resources to advance sustainability				X			
		MO4	Educate and train staff on sustainability practices				X			
		MO5	Achieve third party certification for sustainable public facilities				X	Strive for certification with new Village Office	<u>Y</u>	
		MO5a	>Achieve LEED or Green Globes certification for public buildings				X	Strive for certification with new Village Office	<u>Y</u>	
		MO5b	>Achieve Sustainable Sites Certification for public landscapes				X	Strive with future landscape improvement projects	<u>Y</u>	
		MO5c	>Achieve ENVISION certification for public infrastructure				X		<u>Y</u>	
		MO6	Formalize sustainability goals and plans				X			
		MO6a	>Adopt the Greenest Region Compact				X		<u>Y</u>	
		MO6b	>Use the GRC Framework to create a sustainability plan and formally adopt it				X		<u>Y</u>	
		MO+7	Consolidate and/or share the delivery of public services with other local governments	X					Participant in LCML COOP Purchasing Program	<u>Y</u>
		MO+8	+ Establish municipal finance practices to re-invest cost savings into sustainability initiatives					X		
Sustainable Operations	Integrate sustainability into all municipal operations	MO9	Adopt an environmental purchasing policy				X	Staff will research	<u>Y</u>	
		MO10	Extend useful life of physical assets				X			
		MO11	Manage special events sustainably	X						<u>Y</u>
		MO+12	Integrate sustainability into capital planning					X		
		MO+13	Inventory, assess and manage municipal assets sustainably					X		

Category	GOAL	OBJECTIVE					Notes	Link to Resource		
		> STRATEGY								
		+ ADVANCED STRATEGY								
		Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing				
SUSTAINABLE COMMUNIT	Arts and Culture <i>Promote cultural vibrancy in the community</i>	SC1	Preserve and maintain the community's historic assets	X				Vehe Farm Foundation		
		SC2	Integrate historical and cultural assets through community programming	X				Sponsorship of Town Center and		
		SC3	Formalize support for culture and the arts	X						
		SC6	Promote beauty and livability in community design, stewardship, and through partnerships	X				Comp Plan		
	Health & Safety <i>Foster a culture of health, safety and wellness</i>	SC8	Create a community that is resilient and well-prepared for disaster	X				EOP, CERT & IMPAW		
		SC9	Connect community members to existing services that support health and wellness				X	Newsletter, events and Website		
		SC11	Collaborate with state and federal partners to prepare for and respond to pest and disease threats to public health				X			
		SC12	Collaborate to offer active and healthy lifestyle programs to residents				X	Newsletter, events and Website		
		SC+13	+ Support balanced, active play for families				X	Newsletter, events and Website	Y	
		SC+14	+ Prioritize safe practices and collaborate to reduce accidental injuries and death				X			
		SC+14a	>Become certified as a Safe Community				X		Y	
		SC+15	+ Integrate planning, policies and programs to accommodate residents of all ages and abilities	X				ADA compliance		
	SUST/ Pol v Social Justice	<i>Increase access to Sustain community principles that are welcoming. Assure local policies and codes</i>	SC18	Support and promote family and community gardens				X	Newsletter, events	
			SC21	Cultivate and preserve a welcoming and inclusive community character				X		Y
			SC24	Distribute public services and resources equitably in the community	X					
SC30			Develop housing policies, programs, and regulations designed to support and promote sustainability				X	Staff together with B&F		
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	Newsletter & Website		
		SC36	Assure community education messages are accessible in all languages and formats				X			
		SC37	Use community festivals, lectures, workshops and other events to share information about sustainability				X			
SUSTAINABLE COI Outreach and Engagement	<i>Cultivate community values based on principles of sustainability</i>	SC43	Utilize strategic partnerships with other community organizations to promote sustainability				X			
		SC44	Participate in regional and national sustainability networks				X			
		SC45	Encourage the community to participate in sustainability initiatives and events				X	Through newsletter, events		
		SC52	Promote green building practices to residents, businesses and developers				X	Through newsletter, events	Y	

Category		OBJECTIVE				Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Notes	Link to Resource
		> STRATEGY										
		+ ADVANCED STRATEGY										
WASTE & RECYCLING	Waste Reduction	Support sustainable material management	WR1	Set a specific waste reduction goal:	X							
			WR1a	> Set a waste reduction goal for municipal operations	X							
			WR1b	> Set a waste reduction goal for the community	X							
			WR2	Promote and practice waste reduction & recycling in municipal operations	X							
			WR53	Reduce the use of paper in municipal offices	X							
	Recycling	Recycle materials across all sectors	WR10	Provide curbside recycling for residents	X					Available through Groot		
			WR11	Provide access to recycling infrastructure and services at public places	X					Available through Groot and other sources communicated through newsletters and website		
			WR+12	Support regional efforts for developing a food scrap composting services	X					Available through Groot and other sources communicated through newsletters and website	Y	
	Waste Diversion	Divert waste from landfills	WR13	Collaborate to Support proper disposal of:	X					Available through Groot and other sources communicated through newsletters and website		
			WR13a	> Support proper disposal of household hazardous waste	X					sources communicated through		
WR13b			> Support proper disposal of pharmaceutical and personal care product waste	X					Available through Groot and other sources communicated through			
WR13c			> Support proper disposal of fats, oils and grease (FOGs)	X					Available through Groot and other sources communicated through			
WR13d			> Support proper disposal of electronic waste	X					Available through Groot and other sources communicated through newsletters and website			
Policy	Enact policies that cause sustainable material management	WR16	Require commercial & multi-family recycling	X					Available through Groot	Y		
		WR19	Engage with Solid Waste agencies to manage waste sustainably	X					Village engages with Groot	Y		
		WR20	Ban or discourage the use of products resulting in unmanageable waste (e.g. plastic bags)					X	Village can discourage use through newsletters and website			
Education & Engagement	Engage the community in waste reduction and recycling	WR21	Educate the community on recycling and composting practices	X					Ongoing process through newsletters and website	Y		
		WR22	Educate the community to reduce waste by consuming less and reusing	X					Ongoing process through newsletters and website	Y		
		WR24	Organize a community wide clean-up day					X				
		WR25	Engage community volunteers in recycling education and events					X				

WATER	Category	GOAL	OBJECTIVE	Already achieved	In Progress	Planned for next 6 months	Planned for next 12-18 months	Interested in pursuing	Notes	Link to resource	
											> STRATEGY
WATER	Water	Use and distribute water efficiently	W+8 Collaborate to encourage commercial, industrial and Institutional customers to conserve water					X		Y	
	Water Quality	Protect and improve water quality	W9 Protect surface and groundwater from runoff and contamination	X						Accomplished through compliance with IEPA, NPDES and participation in BACOG & Watersheds	
			W9a >Avoid the use of coal tar sealants on municipal property								Y
			W9b >Resolve to eliminate unnecessary landscape pesticides and fertilizer use on municipal property	X						Practiced by Village Vendors	Y
			W9c >Use sensible salting strategies to reduce chloride contamination	X						Practiced by Ela Township	Y
			W10 Collaborate to identify sensitive aquifer recharge areas					X			Y
			W11 Support post-development runoff reduction and mitigation					X			
			W14 Label storm drains indicating the destination of discharge	X						Accomplished through Stormwater Master Plan	
	Stormwater Management and Green Infrastructure	Optimize the use of natural and built systems to manage stormwater	W23 Implement green infrastructure best management practices on municipal properties	x							
			W23b >Install and maintain bioswales, filter strips, trees, rain gardens, and other functional landscapes	x						Village maintains rain gardens	
W24 Encourage residents and businesses to adopt green infrastructure practices			X						Accomplished through Village Code and PUDs		
W26 Enhance natural features of stormwater detention and retention systems			X						Accomplished through SWMP and Village Codes and PUDs		
W27 Collaborate to enhance wetlands for improved ecosystem services			X						Accomplished through SWMP and Village Codes and PUDs		
W28 Collaborate with regional and state agencies to sustainably manage stormwater			x						Accomplished with the County and State agencies		
Policy	Enact policies to protect water resources	W40 Allow flexibility (off-site management, payment-in-lieu) to allow developments to meet stormwater management requirements sustainably	X						Currently in place		
		W41 Enact codes that protect surface and groundwater from runoff and contamination	X								
Stewardship	Practice stewardship of water resources	W45 Participate in watershed planning and stewardship efforts	X						Current participant in applicable watersheds	Y	
		W49 Contribute local data on water supply, quality and operations to support state and regional stewardship	X						Accomplished through BACOG and compliance with IEPA and NPDES	Y	
WATER	Education and Outreach	Engage the community in water stewardship	W51 Educate and support the community to conserve water				X			Y	
			W52 Educate the community on the value of clean and safe drinking water				X				
			W54 Educate the community on practices that reduce contamination of water resources				X				Y
			W55 Support private well-owners in water quality monitoring and stewardship	X						Offered through BACOG and Lake County	Y
			W57 Educate the community on benefits and practices of green Infrastructure	X						Village routinely educates residents through newsletters and information meetings	Y
			W58 Educate and support the community in preparing for and managing floods	X						Support is accomplished with SWMP	Y
			W59 Collaborate to teach water conservation and stewardship in schools	x						BACOG	
			W60 Collaborate to raise watershed awareness and foster stewardship	X						Through our watersheds	