

CURRENTLY UNDERWAY OR COMPLETED

	CATEGORY	PROPOSED OBJECTIVE
1	Municipal Leadership	Create Sustainability Coordinator position
2	Municipal Leadership	Re-establish interdepartmental committee to manage, measure and report plan integration and implementation
3	Energy	Promote Nicor efficiency programs
4	Transportation & Mobility	Increase implemented "Complete Streets" codes for new roadway development
5	Transportation & Mobility	Assess and promote safe routes to school
6	Transportation & Mobility	Transition 60% of municipal light-duty vehicle fleet to alternative fuel/hybrid electric by 2030
7	Waste	Establish free e-waste recycling
8	Waste	Continue Household Hazardous Waste facility collection
9	Waste	Develop/implement/incentivize composting for mixed yard and food waste
10	Waste	Update Commercial Scavenger permit, Special Events, and SECA Grant Fund applications to capture waste/recycling data and sustainability efforts
11	Natural Resources	Continue to expand outreach of City Arbor Day tree sales
12	Natural Resources	Continue to encourage planting of deep-rooted vegetation
13	Natural Resources	Continue to encourage planting of naturally low-growing vegetation
14	Building & Development	Coordinate permit review and field inspections to ensure consistency of energy efficiency related information.
15	Building & Development	Establish Building Performance Standards and conduct construction performance testing to measure as-built energy efficiency in every future remodel, build-out, or new construction project
16	Building & Development	Provide an invitation letter to encourage developers to utilize sustainable construction practices for any proposed projects
17	Building & Development	Assess, collaborate and implement rainbarrel, rain garden, assessment, and rebate programs

CURRENT - DECEMBER 2022

	CATEGORY	PROPOSED OBJECTIVE
1	Municipal Leadership	Create a process for multi-stakeholder collaboration which includes City staff, businesses, community organizations, and residents to continually address plan progress
2	Municipal Leadership	Develop and implement a Green Purchasing Program
3	Municipal Leadership	Develop appropriate metrics and reimplement publishing sustainability report on a biannual basis
4	Energy	Statement from the City supporting IMEA's continued efforts to replace fossil fuels with renewables
5	Energy	Create and permit Demand Response and Time of Use rate structures
6	Natural Resources	Develop Electric Lawn Equipment Incentive program
7	Transportation & Mobility	Conduct Community Walkability and Bikeability assessment

FIVE-YEAR PLAN (2023 - 2028)

	CATEGORY	PROPOSED OBJECTIVE
1	Municipal Leadership	Update Municipal 2007 Environmental Sustainability Inventory and other Municipal codes, ordinances, plans and programs to account for climate change mitigation and adaptation
2	Municipal Leadership	Standardize the Naperville Greenhouse Gas Emissions Inventory to comply with the Global Protocol for Community-scale Greenhouse Gas Emission Inventories
3	Municipal Leadership	Conduct community wide climate change vulnerability assessment based upon current data sources
4	Municipal Leadership	Incorporate climate risk management into municipal strategic planning decision making process
5	Municipal Leadership	Prioritize plan strategic implementation according to risk and vulnerability assessment
6	Municipal Leadership	Implement LEAN Government Practices (set of principles to improve process/system efficiencies)
7	Municipal Leadership	Create Sustainability Metrics dashboard for GHG and other sustainability metrics (standardization and compilation)
8	Municipal Leadership	Determine scope and cost of developing a GHG inventory
9	Municipal Leadership	Encourage compliance with IPCC emissions
10	Energy	Permit third-party Power Purchase Agreements (PPAs) for schools and municipal buildings
11	Energy	Complete a financial & risk assessment on current energy contractual purchasing comparing to alternatives
12	Energy	Solicit all-source energy procurement and development based upon energy risk and needs assessment
13	Energy	Develop micro-grid capacity for distributed generation for municipal, commercial, and large development projects
14	Energy	Expand plan for Naperville Energy Efficiency by creating \$0.00132 Per kWh charge
15	Energy	Create Benchmarking ordinance for commercial buildings
16	Energy	Lead by example: Engage an energy management service to audit and benchmark City buildings and develop energy management plan (2.5% Savings of 2021 budget = \$24,000)
17	Transportation & Mobility	Add addendum to Naperville code to require new development EV ready (319 Per installation and utilization, assumes 20/year 2021-2024; 50/year 2025-30; 75/year 2031-35)
18	Transportation & Mobility	Develop incentives to encourage commuters to utilize public transportation
19	Transportation & Mobility	Assess potential for increasing public transportation routes within City
20	Transportation & Mobility	Target 1% commuters to increase biking 50% of the year
21	Transportation & Mobility	Review and update bike lane development plan to incorporate complete streets policy guidelines
22	Waste	Require at least 35% diversion rate (Single and multi-family)
23	Waste	Establish construction and demolition (C&D) recycling ordinance requiring that at least 50% of waste be recycled
24	Waste	Reduce household goods in waste stream
25	Waste	Create RFP or RFI to solicit feasibility for WWT transition to biodigesters
26	Natural Resources	Develop and implement tree planting incentive program
27	Natural Resources	25% rooftop of top 20 energy consumers by 2030
28	Natural Resources	Implement zoning regulations to conserve, restore and expand open space to ensure ecosystem services which support the community
29	Building & Development	Update Naperville Building Code to incrementally achieve net zero by 2030 or sooner
30	Building & Development	Incentivize (financially or otherwise) renewable energy installations or projects that go beyond code (e.g. PV, turbine, solar thermal, etc); beginning in 2025, require renewable energy on site
31	Building & Development	When one-year projection data for utility costs is submitted, include projection data for greenhouse gas emissions. Beginning in 2025, require greenhouse gas offset plans as a primer to incentivize net zero emissions construction
32	Building & Development	Incentivize third party verified rating systems that include significant carbon emissions reduction (LEED/Green Globes/PHIUS/LBC)

OUTREACH AND ENGAGEMENT (2022 - 2023)

	CATEGORY	PROPOSED OBJECTIVE
1	Municipal Leadership	Create and maintain a branded community outreach, engagement, and education campaign
2	Energy	Install solar on schools for potential savings
3	Energy	Create community education program for energy efficiency, clean energy development, and funding options
4	Transportation & Mobility	Develop electronic app for community engagement to report walking mileage to reduce VMT by 1% annually
5	Transportation & Mobility	Develop electronic app for community engagement to report biking mileage to reduce VMT by 1.5% annually
6	Transportation & Mobility	Target 1% commuters to increase biking 50% of the year
7	Waste	Develop/implement/incentivize composting for mixed yard and food waste
8	Waste	Incentivize reusable bag program
9	Waste	Reduce household goods in waste stream
10	Waste	Legalize "Bring Your Own Container"
11	Waste	Create a community-wide Zero Waste Plan targeting zero waste community by 2050
12	Waste	Disincentivize throwaway culture
13	Waste	Create RFP or RFI to solicit feasibility of transitioning Springbrook WWT facility to anaerobic biodigester
14	Waste	Create branded GHG waste reduction campaign
15	Waste	Recognize businesses in Naperville newsletters for waste reduction
16	Waste	Offer customer discounts for using reusables
17	Waste	Create a community-wide Zero Waste Plan targeting zero waste community by 2050
18	Natural Resources	Increase tree planting on City owned property by 30%
19	Natural Resources	0.5% residential rooftops by 2030
20	Building & Development	Create a branded community and developer education program and resources