



2025

City of Naperville Sustainability Workplan



Sustainable approaches to providing local government services help ensure a higher quality of life for future generations. Naperville's sustainability successes largely have been achieved through partnerships with many organizations, businesses and residents.

The City is excited to share the Sustainability Workplan for the 2025 calendar year.



Municipal Leadership and Operations



Initiative

Complete the updated Greenhouse Gas Emissions Inventory with the City's consultant to establish Naperville's environmental baseline and engage the community

Utilize cold-mix asphalt where appropriate in road improvements to reduce pollution and energy consumption from hot-mix asphalt use through its lower temperature application and production processes

Continue the City's Sidewalk Shaving Program to improve sidewalk safety and accessibility while reducing concrete waste and costs by shaving down uneven sidewalk surfaces rather than replacing them

Track the use of salt on Naperville streets and sidewalks to aid in identifying opportunities to right-size salt applications to winter storm conditions, thereby providing safe walking and driving surfaces while minimizing environmental impacts of salt in local waterways and natural spaces



Building and Development

Initiative

Evaluate updating Naperville Building Codes to add EV-readiness requirements for commercial developments (State of Illinois law already includes requirements for single-family and multi-family residential, both new and significantly rehabbed)

Update the City's Building Codes in accordance with the Illinois Energy Conservation Code and consider adopting the Illinois Stretch Energy Code that would allow for Naperville's requirements for new construction projects to exceed those of the Illinois base code



Initiative

Leverage Energy Efficiency Conservation Block Grant Program (EECBG) funding award to perform energy audits of City facilities and identify opportunities to conserve energy and reduce costs (pending funding availability)

Continue the City-wide LED Streetlight Conversion to conserve energy and reduce costs

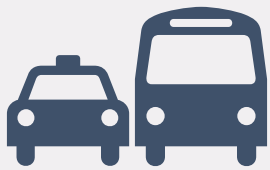
Complete LED lighting conversion at the Van Buren parking garage and utilize smart programming that dims lights until sensors pick up activity to conserve energy and reduce costs

Continue transitioning to more efficient air conditioning, LED lighting, motion sensor lighting controls, low-flow plumbing fixtures, and snow melt systems in City-owned buildings and facilities (where appropriate)

Encourage participation in the Renewable Energy Program to support clean energy installations, energy conservation strategies, and electric vehicle charging infrastructure in Naperville

Encourage utilization of the Empower dashboard to provide transparent data on energy consumption, and empower users to conserve energy and save money on utility bills based on their usage trends

Work with consultant Customized Energy Solutions to study the City's current electricity contract and options for future electricity procurement



Transportation and Mobility



Initiative

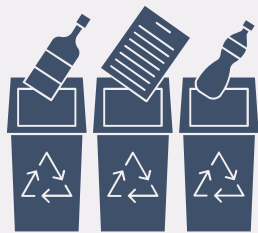
Engage a well-qualified consultant to work with City staff and Naperville stakeholders to develop an updated bicycle and pedestrian plan

Continue planned replacement/transition of light-duty vehicle fleet to alternative fuel, hybrid electric, or fully electric (goal: 60% of the light-duty fleet transitioned by 2030)

Explore opportunities to offer public-facing EV charging on City-owned parking lots

Monitor public transportation utilization and promote the use of Metra, Pace, and active transportation options

Encourage active transportation (biking, walking, and rolling) when safe to do so, including promotion of Safe Routes to School



Waste and Recycling

Initiative

Evaluate the feasibility of re-launching the Residential Composting Drop-Off Program that was first piloted in 2024

Partner with the Naperville Noon Lions, NEST, and Dart Container Corporation to host two free Expanded Polystyrene Foam (AKA Styrofoam) recycling drop-off events

Add textile recycling and Illinois Tollway I-Pass Transponder collection to the City's Electronic Waste Recycling Program

Continue to safely operate and promote the utilization of the City's HHW, Electronic Waste Recycling, and Recycling Drop-off facilities



Natural Resources and Water



Initiative

Continue the City's Native Vegetation Management program and look for other opportunities to transition City-owned green spaces to healthy, native landscapes that help manage stormwater and support pollinators and other species while adding to Naperville's natural beauty

Continue monitoring of parkway ash trees as outlined in the Emerald Ash Borer Management Program, combatting the invasive species and protecting the urban forest through replacement and treatment (300 impacted ash trees planned for replacement, 778 planned for treatment)

Implement the City's annual Tree Planting Program

Host and promote the City's Arbor Day Tree Sale and include the option to purchase and pick up upcycled rain barrels and backyard composters

Re-launch the Electric Lawn Equipment Rebate Program to incentivize Naperville residents who purchase cleaner, quieter landscape equipment

Support and promote The Conservation Foundation's Conservation@Home program to aid residents interested in implementing sustainable landscaping

Look for opportunities to provide sustainable landscape education programs with partners

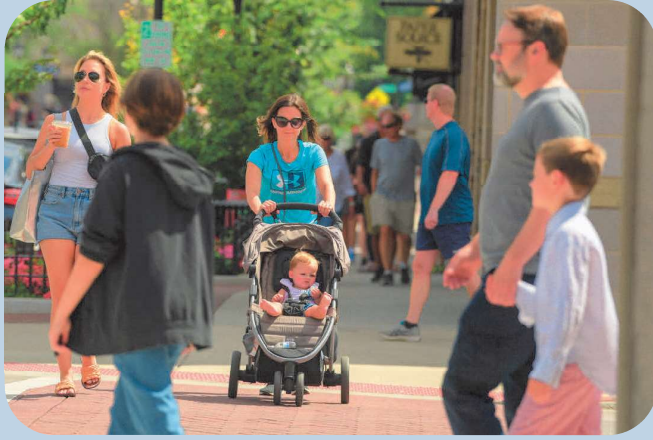
Support and promote the No Mow 'til Mother's Day campaign, exempting registered residents from ordinances governing "weeds" and grass height to provide shelter and food for pollinators

Continue leaf collection program that responsibly land-applies leaves that are collected curbside

Coordinate and promote the annual DuPage River Sweep, which brings together volunteers who work to clean Naperville's streams and waterways as part of a broad effort to improve and protect water quality and the plants, animals, and aquatic species who rely on it

Implement the annual leak detection program that conserves water by locating leakage points for repair in the water distribution system

Implement the annual sanitary sewer rehab program to reduce inflow and infiltration into the collection system, leading to reduced electricity and chemical use



Thank you

The City of Naperville aims to be a leader in environmental sustainability, and thanks you for your interest in the City's 2025 plans.

