

Sustainability Initiatives



Solar Garden Subscriptions

Since January 2017, the city has received credits on Xcel Energy bills based on electricity produced from community solar gardens

Est. Savings: \$3.5 million
Over 25-year contract period



Green Times Newsletter

Sent along with the City Update Newsletter, this special insert explores sustainability topics and highlights important initiatives in the field.

3 issues per year
Mailed to all residents/businesses



Green Step Cities

Minnesota GreenStep Cities is a voluntary challenge, assistance and recognition program developed to help cities achieve their sustainability goals.

Step 5 GreenStep
As of June 2019



Environmental Excellence Awards

These awards recognize businesses, organizations and individuals that are making Woodbury a more sustainable community.

47 Recipients
Since 2008



Home Energy Squad

The city partners with Center for Energy and Environment and Xcel Energy to offer discounted Home Energy Squad "Enhanced" visits to homeowners.

400 Funded Visits since 2018
200 visits funded for 2020 through HRA



City Fleet

Currently, the city fleet includes six plug-in electric vehicles, seven electric vehicles that are used for parks maintenance, and four hybrid vehicles.

16 Sustainable Vehicles
As of April 2020



Water Wise
City of Woodbury

Recognizing that surface water, groundwater and drinking water are inherently connected, staff has developed a "one water vision." Any decisions made regarding one water resource impacts all water resources. The Water Wise initiative focuses efforts on water efficiency in all facets. Visit woodburymn.gov/waterwise for more information.



Smart Irrigation Controller Program

Homeowners can purchase a discounted controller and save an average of 30,000 gallons of water per year. Each year, 1,000 controllers are available to residents.



Water Efficiency Incentive Program

Commercial and homeowners association irrigation systems can receive 50% funding for efficiency upgrades and audits.



Look for the WaterSense Label

New installed irrigation controllers must be EPA WaterSense certified. These controllers cost the same as non-certified controllers but use at least 20% less water by using real-time weather.



Lawn Watering Policy Changes

Properties on well water must now adhere to the odd/even, no watering noon-5 p.m. guideline.



Low-flow Toilet Pilot Program

Pilot program beginning in 2020 to replace toilets with low-flow models in a multi-use tenant building.



Irrigation Reuse Systems

Irrigation reuse systems installed at Eagle Valley Golf Course, HealthEast Sports Center, Prestwick Golf Course, Summit Pointe Park and Windwood Passage Park.



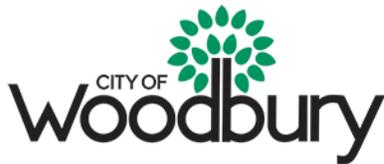
Topsoil Policy Enforcement

The City is now enforcing 4 inches of top soil on all new developments to reduce water use and promote healthy vegetation growth.



Native Plantings

The city strives to introduce new areas of native plantings to reduce irrigation/mowing needs while providing benefits for pollinators, birds and stormwater.



Sustainable Features in City Facilities

For more information on
these features, visit
woodburymn.gov/sustainability.



Public Works Facilities

- No irrigation system – all native planting and low mow turf
- Stormwater cisterns to capture roof water for mower washing and tree watering
- All existing lighting converted to LED and installation of vacancy sensors
- Solar-ready roof on fleet services
- Electric vehicle charging stations
- Tire-derived aggregate stormwater solution



Public Safety Building

- Geothermal heating and cooling system
- Green roof
- Solar panels installed
- Low-flow faucets and water closets
- Energy-efficient lighting and vacancy sensors



City Hall

- Geothermal heating and cooling system
- Rain garden and reinforced turf
- Green roof
- Low-flow faucets
- Energy-efficient lighting and vacancy sensors



HealthEast Sports Center

- Geothermal heating and cooling system
- Recycling and composting program
- Solar thermal system installed
- Water reuse at splash pad
- Stormwater runoff used for irrigation
- Energy-efficient lighting and vacancy sensors



Eagle Valley Golf Course

- Recycling program
- Alternative landscape equipment (electric/battery operated) purchased through MPCA grant
- Water reuse system for irrigation
- LED lighting used in maintenance shop and majority of clubhouse



B3 Benchmarking since 2009

Per policy, the city utilizes the B3-State of Minnesota Sustainable Building Guidelines in the planning, design, construction and commission of new municipal buildings and major renovation projects on existing city facilities. City staff will consider the feasibility of pursuing Energy Star or LEED certification for the same.