

**Mahtomedi Sustainability Goals**  
**July 9, 2021 Suggested Edits for Environmental Commission Review**

Ecological Health:

**Goal 1 (Green Step 19.5):** Establish 1,600 linear feet of un-mowed native vegetated buffer strips adjacent to wetlands on public and private lands by 2025.

**Goal 2:** Complete a City-wide Natural Resources Inventory (NRI).

**Goal 3:** Remove 75% of terrestrial noxious weed species from City-owned land by 2025.

**Goal 4:** Adopt a sustainable vegetation management ordinance which allows for tall native grass plantings/lawns by 2025.

**Goal 5 (Green Step Cities 18.5):** Implement City or Park land management standards that maximizes at least one of the following:

- a) Low maintenance turf management; native landscaping, organic or integrated pest management; pollinator/monarch-safe policies.
- b) Recycling/compostable collection; use of compost as a soil amendment.
- c) Sources of non-potable water or surface/rainwater for irrigation.

**Goal 6:** Increase areal tree cover by 400 native trees by 2025 and increase tree diversity by establishing at least 4 different species of tree per year.

Energy:

**Goal 1:** Increase on-site renewable energy to 2% of residential and commercial electricity use within the City by 2026. Implement new incentives such as cost-share grant funds for initial installation for residents and businesses to install renewable energy such as rooftop solar by 2030.

**Goal 2:** Achieve 5% of the city-wide owned or controlled facilities electricity load from rooftop and ground-mount solar by 2025 or increase city subscription to off-site renewable energy subscription programs by 10% by 2025. Strive to power EV charging stations with solar to the extent practicable.

**Goal 3:** Increase resident and business purchases of clean energy through their utility provider by 25% by 2030.

**Goal 4:** Increase energy conservation efforts in city operations such as B3 Sustainable Buildings Energy Standards in 50% of city building upgrades by 2026.

**Goal 5:** Increase energy conservation by residents and business through a combination of:

- Engaging residents annually with home energy efficiency information
- Engaging energy burdened households annually with energy efficiency programs for income-eligible utility customers

- Engaging small and medium-sized businesses annually through utility programs to save money on energy bills

**Goal 6:** Replace 10% of city-owned gasoline powered equipment with lower polluting equipment by 2025, with a priority of electric equipment first. (Green Step 23.3)

#### Water:

**Goal 1:** Educate residents about the water quality and benefits of rain gardens and living streets and provide support and guidance on installation.

**Goal 2:** Identify highest water use residential customers in the city and work with them to reduce consumption.

**Goal 3:** Adopt and implement guidelines or design standards for at least one of the following: rain gardens/infiltration practices, rainwater harvesting practices, tree trenches/tree boxes, incorporate compost and/or native plants into landscape design, green alleys/parking lots, pervious/permeable pavement or pavers (Green Step 17.5).

**Goal 4:** Complete a water reuse or rainwater harvesting project to reduce water use within public lands.

#### Travel:

**Goal 1:** Increase electric and low emission hybrid vehicle adoptions to 20% of the city fleet by 2030.

**Goal 2:** Increase city resident and business adoption of electric vehicles by 25% by 2024 through raising awareness about EV rebates, charging station availability and other EV benefits.

**Goal 3:** Provide public EV charging spaces such as at parks, city facilities and schools by adding 10 EV charging stations by 2025. Seek to accommodate multiple charging ports at these stations.

**Goal 4:** Create a map by 2025 to identify gaps between city streets and off-road trail/bike trails to better facilitate walking and biking and work to fill the identified gaps (GreenStep Best Practice Action 11.5).

**Goal 5:** Increase active transportation and alternatives to single-occupancy car travel through coordinated outreach and collaboration with local and regional partners by 2023 (GreenStep Best Practice 12).

**Goal 6:** Adopt a complete streets or living streets policy by 2024 which addresses landscaping and stormwater (GreenStep Best Practice Action 11.1).

#### Community:

**Goal 1:** Integrate climate resilience into city planning, policy, operations, and budgeting processes and expand climate adaptation capacity and preparedness within the community by incorporating into annual and comprehensive planning efforts by 2024 (Green Step 29.2.)

**Goal 2:** Increase community access to local food resources by creating, assisting with, and promoting local food production/distribution within the city through CSAs, farmer's markets, and dedicating more space for community gardens. Green Step 27.3

**Goal 3:** Purchase 10% of city supplies and service procurement from vendors owned by women and people of color by 2025.

**Goal 4:** Develop a plan approval process by 2024 for development applications to consider low impact site development. The program would seek to raise awareness through outreach to developers to incentivize low impact site development including greening gray infrastructure practices.

Waste:

**Goal 1:** Increase community composting of food and yard waste by 25% by 2025.

**Goal 2:** Develop a policy by 2024 to prohibit single-use or disposable products whenever possible.

**Goal 3:** Improve city operations and procurement to recycle, reuse, or compost 50% of public facility waste by 2026.

**Goal 4:** Implement incentives by 2024 that encourage local businesses to participate in sustainable practices, such as the Washington County Business Recycling Program, eliminate the use of single use containers/bags, etc.