



## City of La Crosse Climate Action Plan

"Final Draft" Strategic Goals following CAP Team Meeting 3/9/22

### Transportation and Mobility

#### Strategic Goals

**TM 1:** Decrease commuter and community-wide VMT by at least 5% by 2030.

**TM 2:** Increase public transit access and ridership from 1.6% to 3% by 2030 (represents an 88% increase in the number of commuters using public transit over 2019 baseline).

**TM 3:** Increase battery electric vehicle (BEV) utilization to at least 15% of community wide rolling stock.

**TM 4:** Establish viable biodiesel sources to serve community by 2025. Achieve at least 5% diesel consumption replacement with biodiesel by 2030.

**TM 5:** Improve the comfort and safety of walking and biking within the City of La Crosse.

**TM 6:** Achieve at least 30% conversion of municipal operations gasoline and e10 gasoline vehicles and equipment within municipal fleet to EV's by 2030. Achieve 100% conversion by 2040.

**TM 7:** Convert all municipal operations diesel fuel utilization to biodiesel fuel by 2027

**TM 8:** Increase fuel efficiency of remaining combustion engine fleet by at least 10% by 2030.

### Waste Management

#### Strategic Goals

**WM 1:** Decrease total per capita municipal solid waste handled by at least 5% by 2030.

**WM 2:** Achieve 50% organics landfill waste diversion by 2030 (11% of total MSW).

**WM 3:** Increase recycling from 12.8% to 20%(?) of total MSW handled by 2030.

**WM 4:** Increase diversion of potential recoverables by 15% by 2030 (decreasing from 18.9% of city mixed waste to 16%).

### Food and Agriculture

#### Strategic Goals

**LF 1:** Increase production of and access to local food, particularly serving low income and food insecure individuals.



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**LF 2:** Reduce food waste and hunger, achieve a 50% reduction in food insecurity community-wide by 2030.

**LF3:** Protect and preserve (x%) agricultural land while increasing resilience of all agricultural land to climate shocks.

## Buildings and Energy

### Strategic Goals

**BE 1:** Reduce community-wide residential, commercial, educational, and industrial building energy consumption by 15% by 2030 (electricity and natural gas).

**BE2:** Increase adoption of high performance building construction technology, achieving at least 10% Net Zero of new construction households and commercial properties community wide by 2030.

**BE 3:** Achieve 10% residential and commercial and industrial building "fuel switching" from on-site fossil fuel combustion to electrification by 2030.

**BE 4:** Increase renewable energy from 0.24% to 5% of citywide residential and commercial electric use by 2030.

**BE 5:** Increase resilience of city-wide building stock to the impacts of climate change.

**BE 6:** Improve total municipal building energy efficiency by 15% by 2030 (electricity and natural gas)

**BE 7:** Achieve 10% municipal building thermal "fuel switching" from on-site fossil fuel combustion to electrification by 2030

**BE 8:** Increase on-site renewable energy from 0.57% to 7.5% of City operations electricity consumption by 2030.

**BE 9:** Increase resilience of city-wide building stock to the impacts of climate change.

## Land Use and Housing

### Strategic Goals

**LH 1:** Increase average population per developed acre by 2% by 2030 (with focused increases in targeted areas within the city which most advance all goals of this CAP including increased public transportation, climate resilience, etc).



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**LH 2:** Increase community resilience to increased flooding and flash flooding caused by Climate Change.

**LH 3:** Update community plans, zoning, and design standards to increase housing and community resilience to the impacts of climate change, including flooding and extreme temperatures.

**LH 4:** Update community plans, zoning, and design standards to mitigate heat island and micro-heat island impacts, particularly for populations most vulnerable.

**LH 5:** Reduce share of population living in high energy poverty from 16.4% to 11.4% by 2030.

## Health and Safety

Strategic Goals

**Goal HS 1 :** Assist the City's Flooding, Extreme Heat, Air Quality, Power/Infrastructure Failure, and Food Insecurity vulnerable population in preparing for and mitigating climate change impacts.

**HS 2:** Reduce current and projected extreme heat and weather impacts on the community, particularly on the most vulnerable population.

**HS 3:** Ensure that the City's mission critical, emergency services and health care facilities are prepared for impacts of climate change.

**HS 4:** Strengthen community response capacity and social support networks.

## Water and Wastewater

Strategic Goals

**W 1:** Promote increased water conservation citywide with a targeted reduction of at least 6.5% by 2030.

**W 2:** Reduce wastewater generation City Wide with a targeted reduction of 5% by 2030.

**W3:** Improve the resilience of the City's water and wastewater infrastructure to flooding, particularly in high-risk areas.

## Greenspace and Trees

Strategic Goals

**GC 1:** Increase city-wide tree cover from 30% to 32.5% by 2030 and 35% by 2040.



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**GC 2:** Increase pollinator supportiveness of lawns and grasslands in City of La Crosse and achieve at least a 5% turf replacement with native grasses and wildflowers by 2030.

**GC 3:** Reduce heat island effect through citywide "dark" impervious surface coverage from 10.4% to 8% by 2030 and 5% by 2040.

**GS 4:** Increase climate resilience of city's parks and open spaces.

## Climate Economy

Strategic Goals

**EC 1:** Capture local economic potential of climate action.

**EC 2:** Support the development of the community's workforce to be well-positioned to pivot towards the shifting needs and new opportunities of the Climate Economy.

**EC 3:** Support/incentivize local businesses and agricultural operations in building marketplace climate resilience.

**EC 4:** Establish sustainable financing for the City's climate action implementation.