

City of Ashland – Sustainability Committee Meeting

Thursday, August 28th, 2025

6:00 pm – 7:00 pm HYBRID MEETING:

**Meeting Link: <https://meet.goto.com/740241965> | Access Code:
740-241-965 – 2nd Floor Conference Room (601 Main Street W)**

Energy Action Plan, 25x25 Plan, Sourcewater Protection Plan linked here:
<https://sites.google.com/view/ashland-sustainability/themes>

Agenda

- 1) Approval of Agenda
- 2) Approval of minutes from the July 23rd, 2025 meeting
- 3) Citizen Participation
- 4) Projects/Discussions
 - a) Eco-Municipality Resolution - Discussion
 - b) Communications - Discussion
 - c) Ashland County Comprehensive Plan Sustainability Chapter Discussion/Action if necessary
 - d) Potential Grant/Funding Opportunities – Beth Gehred
 - e) Energy Star Portfolio Manager for City Buildings - Update
- 5) Staff Updates
- 6) Future agenda items
- 7) Adjournment

The City of Ashland does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or provision of services, programs or activities.

It is possible that members of and a possible quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information or speak about a subject, over which they have decision-making responsibility. Any governmental body at the above stated meeting will take no action other than the governmental body specifically referred to above in this notice.

NOTE: Upon reasonable notice, the City of Ashland will accommodate the needs of disabled individuals through auxiliary aids or services. For additional information or to request this service, contact the Planning & Zoning Department at (715) 682-7041.

City of Ashland – Sustainability Committee Meeting

Wednesday, July 23rd, 2025

6:00 pm – 7:00 pm HYBRID MEETING:

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740-241-965 – 2nd Floor Conference Room (601 Main Street W)

Energy Action Plan, 25x25 Plan, Sourcewater Protection Plan linked here:
<https://sites.google.com/view/ashland-sustainability/themes>

Present: Charlie Ortman, Amy Amman, Meghan Salmon-Tumas, Steven Wiley (Planning and Development Director), Brant Kucera (City Administrator)

Absent: Kelly Westlund, Beth Gehred

Agenda

- 1) Approval of Agenda
Chair Ortman called the meeting to order at 6:00 pm. Chair Ortman asked for approval of the agenda. Tumas moved, Amman seconded. Motion carried 3-0.
- 2) Approval of minutes from the June 26th, 2025 meeting
Chair Ortman asked for approval of the minutes from the June 26th, 2025 meeting. Amman moved, Tumas seconded. Motion carried 3-0.
- 3) Citizen Comments
None
- 4) Projects/Discussions
 - a) Sustainability Committee Mission Statement and Committee Membership – Discussion and Action if necessary
Ortman recalled that we had reached consensus at the last meeting. He asked if anyone had any changes. No one had anything to add. Ortman stated that this could come off the agenda. Wiley can draft changes to the membership based on committee input and bring back to the Committee for review and later Council.
 - b) Eco-Municipality Resolution – Discussion
Ortman wants to focus on becoming an energy independent County, not just City. Tumas reviewed the 25x25 Plan prior to the meeting. Amman wants to know whether we have met our 25x25 goal and who has been doing what. What progress has occurred? Kucera asked if we are asking where we are at with the 25x25 Plan or how much renewable energy we are purchasing or both? Amman did not realize that the Energy Action Plan included the entire community. Is anyone championing the Energy Action Plan other than this group? Or are we the only ones? Ortman believes that we are the only ones that can focus on this at this point. Ortman asked Wiley if Xcel could provide a total figure for energy consumption and then a percentage/figure for the amount of renewable energy consumed. Amman stated that it would be useful to go through the 25x25 Plan and confirm on what we have already done. Tumas stated that there is a federal database that she used once and it might have this information. Tumas stated that the 25x25 Plan talks about challenges to getting solar on rooftops for City buildings. The state regulations on net metering are also a

challenge. We are not as knowledgeable on obstacles or the landscape at the state level so it may be helpful to get someone more knowledgeable like Bill Bailey to come in and talk. Tumas recommends examining whether or not there are parking lots next to City buildings that are due to be replaced because that would be the time to dig wells for geothermal. There are also heat pumps. Amman stated that EVs are also getting better. The strategy for near term (2022-2025) is also noteworthy. Using community connections to increase engagement. Is anyone (including the Chamber) doing this? No. Ortman stated that we would need to take it and run with this. Tumas mentioned Cheq Bay Renewables. Is anyone going to Bretting and asking them about what they are doing? The hospital is another entity. Tumas stated that no one knows what they are doing. There are people working on improvements but the word doesn't get out. Amman suggested having someone out promoting things. Ortman wants to figure out our 25x25 Plan progress and what was the biggest portion of that. Can the City provide incentives? Amman stated that there was a list of communications channels provided in the Energy Action Plan. Ortman wants to look at what we can do to move the needle the most. Amman suggested that the first step is to look at what has been done, what are the benefits, and what is left. Tumas recommends drawing a boundary around our specific goal. Is our focus on community of Ashland energy or broader? Ortman stated that we will need energy usage information and we can then determine what percentage our use is from there. Amman asked if we can pull together what we have done and where we are at? Kucera and Wiley answered yes. It may take time and pulling things together. Amman just wants to put out to the community an update of where we are at rather than have the plan fade into darkness and get forgotten. Ortman agreed we can do a 25x25 assessment and report. Tumas stated that a challenge is that when people install solar panels on their roof, Xcel cannot track or identify how much the panels produced. The solar installer if they are still in business often has a dashboard but Xcel themselves will not. Xcel can tell the City how much energy the City used but not directly how much energy was produced by solar on the PD for example. Amman asked how much the City bought into Xcel's solar connect. Ortman asked if Bill Bailey might know how we can get these numbers or if he has them. Wiley stated that he could follow up with Mr. Bailey. Tumas asked if anyone looked into SolSmart lately since the City was a member. Wiley can do so.

c) Communications – Discussion

Discussion occurred as part of the above item.

d) Ashland County Comprehensive Plan Sustainability Chapter Discussion/Action if necessary

Ortman stated that Ashland County does not have a sustainability chapter in their Comprehensive Plan. He asked if Amman and Tumas would be interested in taking a stab at writing a chapter. He started an outline from 50,000 feet. Tumas asked if the approval to write a Sustainability Chapter has to come from the County Board.

Ortman stated that he already got this approval. He is putting this out there. He can give Amman and Tumas what he started. They are also struggling with the Community Health Element. PFAS and other things are challenges also. He suggested that Amman and Tumas read Ashland County Community Health Improvement Plan. It is more of an identification list of struggles rather than a plan. Tumas is interested, Amman possibly is. Ortman can help as an assistant. He will

send off what he has. He thinks we can use this vehicle of the sustainability chapter to list all of our deepest desires and hopes. Angela Stroud is on board.

e) Potential Grant/Funding Opportunities – Beth Gehred

Gehred was not able to attend the meeting so no discussion occurred.

f) Native Plantings on Vacant Lots – Discussion

Kucera stated that we have come up with a way of enforcing property maintenance on some of the worst properties in the City. We have acquired the 114 2nd Ave E property and are trying to encourage the owners to deed their properties to the City in exchange for waiving the fines. The City will raze the structure and what we will have now is a vacant lot. There are plenty of vacant lots no one is buying and no one will buy this lot from us. Kucera has come up with an idea. Over there is mostly paved. He wants to tear down the homes and in the home's place put in a demonstration rain garden. Show what it used to be, that we tore it down, and do the rain garden. Maybe for another property show what native meadow looks like. Show people how we can take something very blighted and turn it into an asset to the community. After 2 years you would not need to maintain much. Ortman asked if you could put solar on there. Kucera mentioned maybe on some of them. The last thing we need and the only thing anyone has approached us on is more parking. We can reduce our parking by 50 percent and be fine or use one of our parking lots for solar. Ortman asked for the City to plant some milkweed. Kucera stated that we always do. Tumas believes a rain garden makes sense over there with the pavement. In general she is hesitant to invest in the properties because ideally you want to offload them so have them ready to sell. Kucera stated that we have so many far superior lots that no one wants so maybe one day it would be made available but in the meantime beautify it. Sprawl development is what so many people want but is horrible for the economy. The new apartment complex is a great example of infill development. Tumas asked if the City has levers we can pull to encourage infill and discourage sprawl? Kucera stated that we do.

5) Staff Updates

Wiley updated on the NREL funding opportunity and the Energy Star Portfolio Manager for City properties. Tumas and Wiley met on Monday and some of the City properties might be in there. Tumas will try to reach out to the authors of the 25x25 Plan who might have access to the database if it is there. Kucera mentioned that Chianne at the City mentioned compostable mutt mits (the bags that you put dog waste in). We find many of these when we do City cleanups. Tumas wondered if there is a pet grooming business that might want to sponsor these bags? We can reach out.

6) Future agenda items

Ortman mentioned the assessment and report on the 25x25 Plan. We should get data and narrow down optimal direction. Amman asked if Wiley made any progress on list of lights. Wiley needs to follow up.

7) Adjournment

Tumas moved, Amman seconded. The meeting adjourned at 6:57 pm.

Recorded by:
Steven D. Wiley
Planning and Development Director

RESOLUTION TO ADOPT ECO-MUNICIPALITY DESIGNATION FOR THE CITY OF ASHLAND, WISCONSIN

Adoption of Sustainable Community Development Policy

WHEREAS, the City of Ashland has adopted a Comprehensive Plan (2004 – 2024) that calls for “The Making of an Exceptional City”, and includes dozens of references to sustainable practices; and

WHEREAS, the adoption of the four systems conditions of the Natural Step can provide a framework that will assist city employees and elected officials in moving in a more sustainable direction; and

WHEREAS, the willingness of the city to move in the direction of becoming an eco-municipality can serve as a model for others and encourage economic development along similar lines in our city and region; and,

WHEREAS, the City of Ashland has a pledge of support through mentorship and consulting from The National Association of Swedish Eco-Municipalities; and

WHEREAS, the following four guidelines were developed by the American Planning Association to help communities implement sustainable practices:

1. Reduce dependence upon fossil fuels, and extracted underground metals and minerals.
2. Reduce dependence on chemicals and other manufactured substances that can accumulate in Nature.
3. Reduce dependence on activities that harm life-sustaining ecosystems.
4. Meet the hierarchy of present and future human needs fairly and efficiently.

NOW THEREFORE BE IT RESOLVED that the City of Ashland hereby endorses the principles of sustainable community development described herein, and agrees to apply these principles whenever possible in its planning, policy making, and municipal practices.

Councilperson

PASSED:

ATTEST: _____
Rae M. Buckwheat, City Clerk

Fred P. Schnook, Mayor

APPROVED AS TO FORM:

Scott W. Clark, City Attorney

reso542

Member Profile

+ new item or edit this list							
✓	Charter Member	MemberType	Population	Annual Report Year	Scoresheet Status	Key Successes	Key Challenges
	Ashland	... City	7,769	2023		The City of Ashland participated in the Partners in Energy program with Xcel Energy (the local utility) and Center for Energy and Environment. The City also participated in No Mow May and the Parks and Recreation and Public Works Departments have helped the City in this. The Sustainability Committee holds regular meetings and Ashland County held a Cleansweeps recycling event. The Parks and Recreation and Public Works Committees have worked on an update to the City's Bicycle and Pedestrian Plan.	Challenges include a lack of available funding at times for some sustainability-related projects, outdated ordinances, and limited staff and committee member time available to implement projects.

METRICS & SUPPORTING ACTIONS

Energy & Emission Reduction Metrics

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Energy & Emission Reduction Narrative

+ new item or edit this list					
✓	Charter Member	Annual Report Year	ER Supporting Actions	ER Supporting Actions Narrative	ER Additional Accomplishments ER Metrics Narrative
	Ashland	2023	ERSA-04 ; ERSA-01 ; ERSA-05 ; ERSA-08 ; ERSA-09 ; ERSA-12 ; ERSA-13 ; ERSA-17 ; ERSA-11	The City of Ashland adopted the 25x25 Plan for Energy Independence. This plan set a target of sourcing 25% of the City's energy from renewable sources by 2025. The City is beginning to look at setting the baseline for emissions. We continue to work with Focus on Energy on potential upgrades to City facilities. We have not yet started use of the Energy Star Portfolio Manager but have a goal of getting our data entered in. The Police Station has a solar PV array installed and online. Xcel Energy offers a renewable energy purchasing program to the community. Focus on Energy and the City are working together to educate the community on Focus on Energy and its programs. The City has been working on upgrading light fixtures to LEDs. We have also started to look at incorporating energy efficiency upgrades for City projects into our capital projects.	

Transportation Systems Metrics

[+ new item](#) or [edit this list](#)

✓	Charter Member	Annual Report Year	TS-01A*	TS-01B*	TS-02 (Muni Only)	TS-03	TS-04	TS-05
	Ashland	2023	2.9	56.6	74	0	2	2

Transportation Systems Narrative

[+ new item](#) or [edit this list](#)

✓	Charter Member	Annual Report Year	TS Supporting Actions	TS Supporting Actions Narrative	TS Additional Accomplishments	TS Metrics Narrative
	Ashland	2023	TSSA-03 ; TSSA-04 ; TSSA-12 ; TSSA-13 ; TSSA-16 ; TSSA-17 ; TSSA-18 ; TSSA-20 ; TSSA-22	The Parks and Recreation and Public Works Committees are updating the Bicycle and Pedestrian Plan. Included in this is map showing the existing and proposed routes. A number of bike routes are marked and plowed during the winter. The City does not yet have a plan to incorporate EV's, hybrids, and alternative fuel vehicles into its fleet but early discussions have started. The City completed installation of two public EV charging stations (4 ports) downtown and had a ribbon-cutting ceremony in 2023. The City is working on updates to the Bicycle and Pedestrian Plan and this looks at some areas to improve the bicycle and pedestrian connections. The City has started discussions on considering potential 4 lane roads for road diets. The City has calculated walk and bike scores for the community and can look at how to improve those. We have not implemented a Complete Streets Plan but the Sustainability Committee has had preliminary discussions regarding Complete Streets.		

Land Use Metrics

[+ new item](#) or [edit this list](#)

✓	Charter Member	Annual Report Year	LU-01*	LU-02*	LU-03*	LU-04 (Muni Only)*	LU-05	LU-06 (Muni Only)	LU-07	LU-08	LU-09 (County Only)
	Ashland	2023	69.42%	350	12.5	78.698%	15%		7.49%	120	

Land Use Narrative

[+ new item](#) or [edit this list](#)

✓	Charter Member	Annual Report Year	LU Supporting Actions	LU Supporting Actions Narrative	LU Additional Accomplishments	LU Metrics Narrative
	Ashland	2023	LUSA-01; LUSA-02; LUSA-03; LUSA-04; LUSA-05; LUSA-06; LUSA-08; LUSA-10; LUSA-12; LUSA-13; LUSA-19; LUSA-21	The City has identified key areas for infill development/redevelopment and established conservation buffer areas. We have also incentivized brownfield remediation and redevelopment. There is an ordinance allowing urban beekeeping on the books. The City has minimum standards which require a certain number of trees for development. We have standards limiting impervious surface maximums for properties. The City owns many parcels that are available for flood mitigation, reduction of density, parks/open space, and trails. We have an ordinance which allows ADUs on residential properties. The City has its urban tree canopy mapped, and has done a tree canopy assessment. We are certified as a Tree City and Bird City WI Community. Staff provides information when possible to residents about floodplains, FEMA map revisions, etc. We have some land held in conservation (120 acres)		

Water Quality & Conservation Metrics

[+ new item](#) or [edit this list](#)

✓	Charter Member	Annual Report Year	WQC-01 (Muni Only)*	WQC-02 (Muni Only)*	WQC-03 (Muni Only)*	WQC-04 (Muni Only)*	WQC-05 (Muni Only)*	WQC-06	WQC-07 (Muni Only)	WQC-08	WQC-09	WQC-10
	Ashland	2023			1%	543.02	167,085,000	23%	5.7%	38,200	5%	5.2%

Water Quality & Conservation Narrative

[+ new item](#) or [edit this list](#)

✓	Charter Member	Annual Report Year	WQC Supporting Actions	WQC Supporting Actions Narrative	WQC Additional Accomplishments	WQC Metrics Narrative
	Ashland	2023	WQCSA-01; WQCSA-02; WQCSA-03; WQCSA-05; WQCSA-14; WQCSA-16; WQCSA-17; WQCSA-18; WQCSA-26; WQCSA-28; WQCSA-30; WQCSA-36; WQCSA-40	The City has worked to minimize its use of chemical pesticides, etc. Staff supervises all applicators. The zoning ordinance requires a natural buffer along the waterfront. Cross connections are prohibited by code. The City has obtained DNR funding over the past several years to residents for lead service lateral replacement. We have reduced rates of Infiltration and Inflow and have mapped our wetlands in our GIS system. We do not have a storm sewer catch basin cleaning program but have started to explore options to clean our catch basins. Street sweeping is performed regularly. We have an annual construction permitting and inspection program. The Police Station is a designated drug drop-off site. We require the abandonment of wells when served by the water utility and/or a new home is constructed.		

Solid Waste Metrics

+ new item or edit this list							
✓	Charter Member	Annual Report Year	SW-01*	SW-02*	SW-03	SW-04	SW-05
	Ashland	2023	1,860.21	737.25	200	25%	

Solid Waste

+ new item or edit this list							
✓	Charter Member	Annual Report Year	SW Supporting Actions	SW Supporting Actions Narrative	SW Additional Accomplishments	SW Metrics Narrative	
	Ashland	2023	SWSA-04 ; SWSA-06 ; SWSA-07 ; SWSA-08 ; SWSA-10 ; SWSA-13	We have drafted an ordinance for recycling and reuse of demolition waste. The community has access to programs that recycle electronic and hazardous waste. There is an annual Cleansweeps event that allows for the drop off of some items typically difficult to recycle. We have shifted to electronic document use whenever possible. The Sustainability Committee is exploring programs to reduce the use of single-use shopping bags and containers.			

Health & Equity (ALL) Metrics

+ new item or edit this list

✓	Charter Member	Annual Report Year	HEALL-01	HEALL-02	HEALL-03	HEALL-04*	HEALL-05	HEALL-06*
	Ashland	2023	0	0	\$0.00	72.94%	200	55%

Health & Equity (ALL) Narrative

+ new item or edit this list							
✓	Charter Member	Annual Report Year	HEALL Supporting Actions	HEALL Supporting Actions Narrative	HEALL Additional Accomplishments	HEALL Metrics Narrative	
	Ashland	2023	HESA-01 ; HESA-03 ; HESA-19	The City's zoning standards allow for the implementation of community gardens on properties. Some Health in All Policies work has been done and some health related items mentioned in the Comprehensive Plan. We have a Sustainability Committee dedicated to sustainability and resource conservation.			

Health & Equity (County Only) Metric 1-6

+ new item or edit this list

✓

Charter Member

Annual Report Year

HECO-01 (County Only)*

HECO-02 (County Only)*

HECO-03 (County Only)*

HECO-04 (County Only)*

HECO-05 (County Only)*

HECO-06 (County Only)

Ashland

2023

Health & Equity (County Only) Metric 7-11

+ new item or edit this list

✓

Charter Member

Annual Report Year

HECO-07 (County Only)*

HECO-08 (County Only)

HECO-09 (County Only)*

HECO-10 (County Only)*

HECO-11 (County Only)*

Ashland

2023

Health & Equity (County Only) Narrative

+ new item or edit this list

✓

Charter Member

Annual Report Year

HECO Supporting Actions

HECO Supporting Actions Narrative

HECO Additional Accomplishments

HECO Metrics Narrative

Ashland

2023

GREEN TIER LEGACY COMMUNITIES SCORESHEET

METRICS DESCRIPTIONS AND METHODOLOGIES

OVERVIEW

The scoresheet is organized around six sustainability issue areas:

1. **Energy & Emissions**
2. **Transportation Systems**
3. **Land Use**
4. **Water Quality & Conservation**
5. **Solid Waste**
6. **Health & Equity**

Metrics marked with an * are intended for everyone to fill out. Metrics not marked with an * are optional, but if you do track them, please share your data.

Questions? Contact Jennifer Feyerherm at jennifer.feyerherm@wisconsin.gov or Mandaline Bergstrom at mandaline.bergstrom@wisconsin.gov.

ENERGY & EMISSIONS

***ER-1 - MUNICIPAL USE OF RENEWABLE ELECTRICITY – (%)**

Description: Percentage of the local government's (GTLC member's) overall electricity consumption that comes from renewable energy sources.

Methodology A:

1. Use billing statements for all of the local government's electric utility accounts to calculate total annual electricity consumption in kilowatt hours (kWh).
2. Review billing statements to calculate total renewable electricity purchased during the year. Consult monitoring software for on-site renewable energy sources to calculate total on-site renewable energy generated (kWh)
3. Review billing statements to calculate total on-site renewable electricity that was exported.
4. Calculate $[\text{On-site electricity produced} + \text{renewable energy purchased}] / [\text{Total purchased electricity} + \text{total generated electricity consumed on-site}]$

Methodology B:

1. Download electricity consumption data from [ENERGY STAR Portfolio Manager](#) for all municipal buildings, including the column labeled "Green Power."
2. Sum the total kWh of "Green Power" used during the year
3. Consult monitoring software for on-site renewable energy and sum the total kWh generated that were consumed on-site.
4. Calculate $[\text{Green Power used} + \text{Renewable electricity generated and consumed on-site}] / [\text{Total purchased electricity} + \text{Total renewable electricity generated that was consumed on-site.}]$

ER-2A - COMMUNITY ELECTRICITY USE - (ANNUAL KWH PER CAPITA)

Description: Electricity use in the member community

Methodology:

1. Coordinate with electric utilities that serve the community to obtain aggregate electricity sold in the jurisdiction during the year (kWh)
2. Calculate: [Aggregate electricity sold in the community by Utility A + Utility B + Utility N]/Population

ER-2B – COMMUNITY NATURAL GAS USE - (ANNUAL THERMS PER CAPITA)

Description: Natural gas use in the member community

Methodology:

1. Coordinate with natural gas utilities that serve the community to obtain aggregate natural gas sold in the jurisdiction during the year (Therms)
2. Calculate: [Aggregate Therms sold in the community by Utility A + Utility B + Utility N]/Population

*ER-3A - GOVERNMENT ELECTRICITY USE - (ANNUAL KWH PER CAPITA)

Description: Gross electricity consumption (kWh) by the local unit of government (GTL member)

Methodology:

1. Use billing statements for all of the local government's electric utility accounts to calculate total annual electricity consumption (kWh). [Alternatively, use [ENERGY STAR Portfolio Manager](#) to determine total electricity purchased for the year.]
2. Consult monitoring software for on-site renewable energy sources to calculate total on-site renewable energy consumed on-site (kWh)
3. Sum purchased electricity and on-site generated electricity consumed (kWh)
4. Divide total kWh by the population

***ER-3B – GOVERNMENT NATURAL GAS USE – (ANNUAL THERMS PER CAPITA)**

Description: Total natural gas consumption (Therms) by the local unit of government (GTLC member)

Methodology:

1. Use billing statements for all of the local government's natural gas utility accounts to calculate total annual natural gas consumption. [Alternatively, use [ENERGY STAR Portfolio Manager](#) to determine total natural gas purchased for the year.]
2. Divide total Therms by the population

***ER-3C - GOVERNMENT FUEL OIL CONSUMPTION - (GALLONS PER CAPITA)**

Description: Total building fuel oil consumption (gallons) by the local unit of government (GTLC member)

Methodology:

1. Use invoices from all delivered fuel oil used as energy for facilities to sum total gallons purchased during the year. [Alternatively, use [ENERGY STAR Portfolio Manager](#) to determine total fuel oil (all types) purchased for the year.]
2. Divide total gallons by the population

***ER-3D - GOVERNMENT PROPANE CONSUMPTION - (LBS PER CAPITA)**

Description: Total building propane consumption (pounds) by the local unit of government (GTLC member)

Methodology:

1. Use invoices from all delivered propane used as energy for facilities to sum total pounds purchased during the year. [Alternatively, use [ENERGY STAR Portfolio Manager](#) to determine total propane purchased for the year.]
2. Divide total pounds by the population

***ER-4 - GOVERNMENT BUILDING ENERGY USE INTENSITY (EUI) - (kBtu/sq ft)**

Description: Overall energy use intensity of all consistently occupied buildings owned by the local unit of government (GTLC member).

Methodology A:

1. Identify all energy uses in ER-3A – ER-3D that supply buildings Do not include non-building uses (eg. streetlights) in the calculation
2. For each energy use, convert to kilo British Thermal Unit (kBtu) equivalents: (1 kWh = 3.412 kBtu, 1 therm = 100 kBtu, 1 gallon fuel oil = 138.5 kBtu, 1 lb propane = 21.5 kBtu)
3. Sum the indoor square feet of all government buildings
4. Divide total kBtu calculated in step 2 by total square feet calculated in step 3.

Methodology B:

1. Input the portfolio average Site EUI value from [ENERGY STAR Portfolio Manager](#)

***ER-5A - NUMBER OF SUSTAINABLE GOVERNMENT BUILDINGS - (COUNT)**

Description: Number of sustainability-certified buildings owned by the local unit of government (GTLC member).

Methodology:

1. Count of all buildings owned by the local unit of government that are certified by [LEED](#), [WELL](#), [ENERGY STAR](#), [Passive House](#), [New Buildings Institute Zero Energy](#), [Green Globes](#), [Living Building](#)
2. Communities may contact DNR staff regarding consideration of additional building certification types

ER-5B - NUMBER OF SUSTAINABLE BUILDINGS IN THE COMMUNITY - (COUNT)

Description: Number of sustainability-certified privately owned buildings in the member community

Methodology:

1. Count of all privately-owned buildings in the jurisdiction that are certified by [LEED](#), [WELL](#), [ENERGY STAR](#), [Passive House](#), [New Buildings Institute Zero Energy](#), [Green Globes](#), [Living Building](#)
2. Communities may contact DNR staff regarding consideration of additional building

ER-6 - GHG EMISSIONS INTENSITY - GOVERNMENT FACILITIES - (METRIC TONS PER CAPITA)

Description: Metric tons of carbon dioxide equivalents (CO₂e) emitted from energy consumed by government buildings

Methodology:

Follow the instructions in the [GTLC Emissions Calculator](#) to determine the per capita GHG emissions for the municipality/county for the reporting year.

ER-7 - TRANSPORTATION FUEL USE - (GALLONS PER CAPITA)

Description: Gallons of gasoline and diesel transportation fuel used by vehicles owned by the local government.

Methodology:

1. Sum all gasoline and diesel fuel purchased for vehicles owned by the unit of government during the reporting period. Gallons of fuel purchased may be determined based on any of the following (listed from most to least preferred)

A. Reports from fleet management software

B. Compilation of individual fuel purchase receipts

C. If data regarding gallons purchased is not available, calculate total spent on transportation fuel and divide cost by average daily cost of gasoline during the reporting period.

2. Divide total gallons purchased by the population in the county or municipality (as applicable)

ER-8A & 8B - HYBRID AND ELECTRIC VEHICLES - (NUMBER AND %)

Description: Number and percentage of EVs and hybrids in the local government's (GTLC member's) fleet.

Methodology:

Call fleet services department or relevant public works employee to find out the total number of vehicles in the fleet and the number of hybrid and electric vehicles (combined) in the municipal fleet. Report the actual number (8A) AND the total percentage (8B) of hybrid and electric vehicles.

***ER-9A & 9B - ALTERNATIVE FUEL VEHICLES - (NUMBER AND %)**

Description: Number and percentage of alternative fuel vehicles in the local government's (GTLC Member's).

Methodology:

Call fleet services department or relevant public works employee to find out the total number of vehicles in the fleet and the number of alternative fuel vehicles. Report the actual number (9A) AND the total percentage (9B) of alternative fuel vehicles.

TRANSPORTATION SYSTEMS

***TS-1A - MILES OF BIKE INFRASTRUCTURE - (MILES OF BIKEWAYS / CENTERLINE MILES OF MOTOR VEHICLE ROADS)**

Description: Miles of designated bike ways and biking infrastructure like painted bike lanes, designated bike boulevards, bike paths/shared paths, etc.

Methodology:

Using GIS or other mapping tools, measure in miles for biking infrastructure as described above. This may require collaboration with Planning/GIS/Public Works. This [public project to map all bicycle facilities](#) may help.

***TS-1B - MILES OF PEDESTRIAN INFRASTRUCTURE – (MILES)**

Description: Miles of designated pedestrian infrastructure like sidewalks, trails, pathways, etc.

Methodology:

Using GIS or other mapping tools, measure in miles for pedestrian infrastructure as described above.

TS-2 - WALKING INFRASTRUCTURE – (WALK SCORE AVERAGE) – MUNICIPALITY ONLY

Description: Average Walk Score for the community.

Methodology:

[Look up your community's Walk Score](#). If your community does not have a Walk Score, pick 3 prominent walking destinations and average their scores.

TS-3 - INCREASE IN COMPLETE STREETS (COUNT)

Description: Cumulative miles or feet of complete streets projects constructed.

Methodology:

Record the miles of street corridors that are designed to "[Complete Street](#)" standards.

TS-4 - PUBLICLY ACCESSIBLE EV CHARGING STATIONS - (COUNT)

Description: Number of publicly accessible EV charging stations.

Methodology:

Go to [US DOE's Alternative Fueling Station Locator](#), select "Electric" under fuel choice, enter your location, and count the stations within your borders.

TS-5 - TRAFFIC FATALITIES & SERIOUS INJURIES (NUMBER PER CAPITA)

Description: Number of traffic fatalities and serious injuries on streets within local government borders OR on County Highways (bike, ped, or vehicle)

Methodology:

Find your community in the [WisTransPortal System](#) and set the dates to the reporting year. Count the number of traffic fatalities and suspected serious injuries. Report that number divided by the population of your community for a per capita count.

LAND USE

*LU-1 - NUMBER OF KNOWN POLLUTED SITES - (% OF KNOWN SITES)

Description: Percent of known brownfield sites that have been remediated in the municipality or county. If none, then state NA.

Methodology:

[*The BRRTS system at DNR has all sites listed that are KNOWN - BRRTS on the Web. Can search by municipality and/or county.](#)

Use the download button at the top of the table to download a spreadsheet. Filter in the status column to select only records that are OPEN or CLOSED. Count the total number of sites listed within the jurisdictional boundary and divide by those that are labeled as CLOSED. If no sites exist, state NA.

***LU-2 - TOTAL GREEN SPACE ACREAGE (ACRES)**

Description: Total healthy green space acreage that is publicly accessible, including parks, natural areas, wildlife corridors, etc.

Methodology:

Using GIS, select parcels or portions of designated green spaces within a parcel. Using the attribute table, sum the number of acres.

***LU-3 - ACCESSIBILITY AND CONNECTIVITY OF TRAILS AND PATHS – (MILES PER CAPITA)**

Description: Miles of recreational trails or shared use pathways per capita

Methodology:

GIS data recorded for trails and shared use pathways should be available from the county or municipality. Measure the distance using a measurement tool or by aggregating all recorded distances for trails known for the county or municipality and then divide distance by population.

***LU-4 - ACCESSIBILITY TO OPEN GREEN SPACE AND PARKS - (% OF RES. PROPERTIES WITHIN .5 MILE) – MUNICIPALITY ONLY**

Description: Percent of all residential properties within .5-mile radius of dedicated open green spaces or parks.

Methodology:

Using GIS, draw buffers of .5 miles around all park spaces, select any residential (Single, Two, Multi Family) properties that intersect the buffered zones. Divide number of residential properties selected intersecting the buffered zones by total number of residential properties. Convert to %.

****** Green spaces must be accessible to the public for recreational purposes. Swamps, wet prairies, brushlands, private parks, etc. that are not easily accessible for recreational purposes like hiking, hunting, fishing, sports, play, etc. should not be considered for this metric. To be considered, these spaces should not be in a state of environmental degradation or misuse.

LU-5 - TREE CANOPY - (% OF TREE CANOPY MAINTAINED BY MUNI/COUNTY)

Description: Estimate the percent of City or County managed tree canopy that received inspections or maintenance from municipal or county staff or a hired consultant in the reporting year.

Methodology:

** Via [DNR's Wisconsin Community Tree Map](#) or County Tree Canopy data using imagery classification software). OR Municipal/County tree inventory database updates

Using GIS software or records from hired consultants and/or forestry/public works departments, calculate the percentage of urban street and park trees or county forests that received some type of inspection or maintenance in a given year (watering, pruning, root growth applications, pest treatments, etc.)

LU-6 - IMPERVIOUS AREA - (% IMPERVIOUSNESS CITY WIDE)

Description: Decrease or maintain amount of impervious surfaces within the municipality

Methodology:

Using GIS and LIDAR or heads up digitization, calculate the percent of impervious to pervious surfacing in the city. Track changes annually.

LU-7 - FLOOD VULNERABILITY - (% OF TOTAL PROPERTIES)

Description: Percent of all properties within the county or municipality that are impacted by the 100-year floodplain, flood storage district, floodway, or flood fringe.

Methodology:

Consult your local floodplain manager or [FEMA Flood Insurance Rate Map](#) Overlay local properties with [the FEMA flood layers](#) to extract the number of structures or properties that would be impacted locally by a 100 year flood. This data should be managed by local zoning authorities or request GIS data from the county.

LU-8 - LAND CONSERVATION PRACTICES - (ACRES HELD FOR CONSERVATION)

Description: Number of acres held primarily for conservation (this can include acres that are accessible for recreational purpose) in deeds or by conservationist groups, including those held by public institutions. Must be publicly accessible.

Methodology:

Aggregate acres of lands dedicated for conservationist practices within the county or municipality. These acres must be held for conservation purposes only, not to be used for any purposes other than biological/ecological survey, conservation, hunting, trapping, or fishing. These lands are typically preserved as native habitat receiving some management practices to maintain health.

Source: <https://dnr.wisconsin.gov/topic/timbersales/dnrlands> and/or local county data for more information on dedicated lands.

LU-9 - SUSTAINABLE AGRICULTURAL PRACTICES - (ACRES DEDICATED FOR SUSTAINABLE PRACTICES) – COUNTY ONLY

Description: Number of acres of agricultural land that has been voluntarily dedicated for sustainable conservationist agricultural practices.

Methodology:

Typically these acres of farmland are participating in a regional effort, sometimes led by the County's Land and Water Conservation Departments or by a regional non-profit dedicated to land conservation and water quality. Many times, these practices are supported by grant funding (state, regional, or local) to incentivize and teach farmers different sustainable methods for conservation agriculture, including crop diversification, minimal soil movement, permanent soil cover and the eco-friendly application of herbicides, pesticides, and fertilizers.

Source: <https://www.nrcs.usda.gov/resources/guides-and-instructions/conservation-practice-standards#AC>

WATER QUALITY AND CONSERVATION

***WQC-1 - SURFACE WATER POLLUTANTS – PHOSPHORUS - (%) – MUNICIPALITY ONLY**

Description: Phosphorus runoff aggregated for the entire municipality

Methodology:

Using [WinSLAMM](#) or equivalent software, calculate stormwater quality of water runoff across all city watersheds and enter percent reduction across all watersheds. Required by DNR for permitted MS4's within a TMDL watershed. Enter NA if not permitted by DNR.

****For Separated Storm Sewer Systems - MS4 Permitted or regional effort to reduce**

***WQC-2 - SURFACE WATER POLLUTANTS - SUSPENDED SOLIDS - (%) – MUNICIPALITY ONLY**

Description: Suspended solids in stormwater runoff aggregated for the entire municipality

Methodology:

Using [WinSLAMM](#) or equivalent software, calculate stormwater quality of water runoff across city watersheds and enter percent reduction across all watersheds. Required by WDNR for permitted MS4's within a TMDL watershed. Enter NA if not permitted by DNR.

****For Separated Storm Sewer Systems - MS4 Permitted or regional effort to reduce stormwater runoff.**

***WQC-3 - SURFACE WATER POLLUTANTS - ILLICIT DISCHARGES - (%) – MUNICIPALITY ONLY**

Description: Percent of municipally managed stormwater outfalls inspected for illicit discharges of pollutants

Methodology:

Aggregate the number of all publicly maintained stormwater outfalls in the City and count the number that have been inspected in the reporting year. Enter the percent that have been inspected.

****For Separated Storm Sewer Systems - MS4 Permitted or regional effort to reduce stormwater runoff.**

***WQC-4 - WATER USE – GOVERNMENT - (GALLONS PER CAPITA)**

Description: Total volume of water used in municipal operations

Methodology:

Utilities are required to meter water use unless it is gray water. Any source of water provided through a utility should have a billing cycle. Check utility billing for municipal or township properties currently using utility provided water. Add up all water use. Divide by the community's population.

***WQC-5 - WATER USE – COMMUNITY - (GALLONS PER CAPITA) – MUNICIPALITY ONLY**

Description: Total volume of water used in the community

Methodology:

Request information from the local water utility. This information should be stored and recorded for WDNR reporting purposes. Add up all water use and divide by the community's population.

***WQC-6 - WATER USE – ALL - (%)**

Description: Percent water loss in water utility system

Methodology:

Calculate or aggregate total gallons pumped (not billed) by utility vs. gallons paid for by customer base (Gallons pumped vs. gallons used). The difference between the two should be the amount of gallons being lost in the utility infrastructure. Divide by the total water pumped to get the percent water loss.

WQC-7 - MAINTAIN CLEAN POTABLE WATER RESOURCES - (%) – MUNICIPALITY ONLY

Description: Percent of the known number of existing lead water service lines replaced during reporting year, if completed, please state 100%

Methodology:

Request information from the local water utility. If no known lead service lines exist, fill in NA.

***WQC-8 - SURFACE WATER POLLUTANTS – SALT - (POUNDS PER MILE)**

Description: Pounds of salt applied during snow and ice management per miles of streets receiving snow and ice maintenance

Methodology:

Consult the public works department or engineering department or GIS department to aggregate miles of streets maintained by the entity (County/Town/City) for snow and ice maintenance. Then create a ratio of the number of lbs. of salt and or gallons of brine (can calculate lbs. of salt in the brine based on the mixing ratios used by the streets crews) used to maintain those streets annually to the miles of maintained streets.

WQC-9 - SURFACE WATER POLLUTANTS – SEWER INSPECTIONS - (%)

Description: Percent of sanitary sewer annually inspected by televising sewer lines or by some other method

Methodology:

Contact your utilities or public works department to determine extent of sanitary sewer inspections and divide by total length of sanitary sewer.

WQC-10 - SURFACE WATER POLLUTANTS – MANHOLES AND GREASE TRAPS - (%)

Description: Percent of sanitary manholes and grease traps inspected each year.

Methodology:

Contact your utilities or public works department to determine how many sanitary manholes and grease traps have been inspected and divide by the total number of sanitary manholes and grease traps.

SOLID WASTE

***SW-1 - LANDFILL WASTE - (TONS/YR OR CU. YDS/YR, PER CAPITA)**

Description: Annual tonnage of waste received at landfill locations (both municipal and residential).

Methodology:

1. Collect data from waste management company, or from municipal staff tasked with waste collection (waste may not be reported on currently, but likely tracked by waste management company and can be requested).
2. Divide total pounds by the population to get per-capita figure.

***SW-2 – RECYCLING - (TONS/YR OR CU. YDS/YR, PER CAPITA)**

Description: Annual tonnage of recyclable waste received at recycling locations (both municipal and residential).

Methodology:

1. Collect data from waste management company, or from municipal staff tasked with waste collection (recycling tonnage is generally reported to the DNR annually, but if not available the waste management company likely tracks this info and can provide it).
2. Divide total pounds by the population to get per-capita figure.

SW-3 – COMPOSTING - (TONS/YR OR CU. YDS/YR, PER CAPITA)

Description: Annual tonnage of compostable organic waste received at municipal composting locations or annual tonnage of waste sent to private composting locations.

Methodology:

1. Collect data from waste management company if available, or from municipal staff tasked with waste collection.
2. Divide total pounds by the population to get per-capita figure.

SW-4 - CONTAMINATION RATE - (% OF TOTAL WASTE TONNAGE)

Description: Rate of cross-waste stream contamination

Methodology:

1. Contact waste management company to request figures for tonnage sent to landfill from recyclables collections.
2. Divide this landfilled extraction from amount of recycling collected to calculate recycling “cross-contamination” as a percent.

SW-5

CONSTRUCTION AND DEMOLITION WASTE RECYCLING - (% OF TOTAL WASTE TONNAGE)

Description: Annual tonnage of Construction and Demolition (C&D) waste collected for recycling and diverted from landfills.

Methodology:

1. If this data is reported to the responsible unit or waste management company, collect C&D waste diverted from landfills for recycling.
2. Divide this diverted tonnage from total amount of waste sent to landfill to calculate C&D diversion as a percent.

HEALTH AND EQUITY (MUNICIPALITIES AND COUNTIES)

HEALL-1 - DEI OR HIAP EDUCATION

Description: Number of community-wide DEI events (in person or virtual) hosted.

Methodology:

Count the number of community-wide DEI events and enter it. Please use the narrative section to briefly describe the events.

HEALL-2 - DEI OR HIAP OUTREACH

Description: Annual increase in followers on a dedicated health and equity or DEI on social media account.

Methodology:

Subtract the number of followers on a dedicated health and equity or DEI social media account from the number for the current year and enter the result (IF you have more to share please elaborate in the narrative section).

HEALL-3 - DEI OR HIAP RESOURCES

Description: Total budget allocated to DEI initiatives in the community or county.

Methodology:

Determine the total dollar amount of the community's budget allocated to DEI initiatives. IF you have more to share please elaborate in the narrative section.

*HEALL-4 - CIVIC ENGAGEMENT - VOTER TURNOUT FOR LOCAL ELECTIONS BY PERCENT OF VOTING AGED POPULATION

Description: Voter turnout for local elections by percent of voting aged population

Methodology:

Consult [WI Elections Commission](#) or City/County Clerk's office. Calculate the average voter turnout over the course of the reporting year for any election where a local government office was in play.

HEALL-5 - VOLUNTEERISM IN LOCAL GOVERNMENT (EVENTS, COMMITTEES, WORK GROUPS, ETC.)

Description: Number of community volunteers

Methodology:

Tally the number of community volunteers on committees and for events hosted by local government (self-reported).

***HEALL-6 - HOUSING AND TRANSPORTATION BURDEN**

Description: Percentage of income spent on housing and transportation

Methodology:

[Go to the H+T Affordability Index](#) and enter town/village/city/county name into search window. Use the Average under Housing + Transportation Costs % Income.

HEALTH AND EQUITY (COUNTIES ONLY)

***HECO-1 - OUTDOOR AIR QUALITY- (INDEX VALUE - EPA)**

Description: [EPA Outdoor Air Quality index](#)

Methodology:

Sum the days for the reporting year for the county that are in the orange category (Unhealthy for sensitive individuals) or above.

***HECO-2 - LIFE EXPECTANCY - (AVERAGE AGE)**

Description: [Average life expectancy in the County](#)

Methodology:

Report the County Value for life expectancy.

***HECO-3 - ADULT OBESITY RATE - (% OBESE)**

Description: [Obesity rate in the community](#)

Methodology:

Report the County Value for the % of adults with obesity.

***HECO-4 - ASTHMA RATE - (# EMERGENCIES PER 10K)**

Description: [Age-adjusted asthma emergency room visit rates by county](#)

Methodology:

Use the rate per 10,000.

***HECO-5 - ACCESS TO HEALTHY FOOD - (% OF POP. LIMITED ACCESS)**

Description: [Percentage with Limited Access to Healthy Foods](#)

Methodology:

Report the % limited access to healthy foods.

**For municipalities tracking this information please comment on the metric item in the narrative section.

HECO-6 - VIOLENT CRIME RATE - (CRIMES PER 100,000 POP.)

Description: [Violent crimes per 1000 population](#)

Methodology:

Report the County Value because it is already normalized for 100,000 population

***HECO-7 - RESIDENTIAL SEGREGATION - (COUNTY VALUE)**

Description: [Residential segregation - Non-white/white](#). Index of dissimilarity where higher values indicate greater residential segregation between Black and White county residents.

Methodology:

Report the County Value of residential segregation.

HECO-8 - SENIOR EDUCATION AND PARTICIPATION PROGRAMMING - (# PER CAPITA)

Description: A count of publicly provided senior programming providing education on health and wellness

Methodology:

Aging and Disability Resource Centers (ADRC) are required to submit monthly activity reports with encounter data to DHS, gather data from monthly reports.

***HECO-9 - AFFORDABLE HOUSING UNITS - (% OF HOUSING)**

Description: [Housing units designated as affordable housing](#)

Methodology:

Select your county, aggregate the # of units, normalize per capita.

***HECO-10 - DRUG OVERDOSE DEATHS - (%)**

Description: [Drug overdose mortality rate](#)

Methodology:

Report the County Value for drug overdose mortality rate.

***HECO-11 - ALCOHOL-IMPAIRED DRIVING DEATHS - (%)**

Description: [% Alcohol-Impaired driving deaths by county](#)

Methodology:

Report the County Value for alcohol-impaired driving deaths.

GREEN TIER LEGACY COMMUNITIES SCORESHEET

SUPPORTING ACTIONS DESCRIPTIONS AND SUPPORTED METRICS

OVERVIEW

The scoresheet is organized around six sustainability issue areas:

1. Energy & Emissions
2. Transportation Systems
3. Land Use
4. Water Quality & Conservation
5. Solid Waste
6. Health & Equity

The Metrics portion of the scoresheet has the same six categories. There are Supporting Actions for each of these categories that will help you make progress toward the metrics in the other section of the scoresheet. Each of these Supporting Actions are outlined below.

Note: The metrics listed under each Supporting Action are meant to serve as a means of inspiration/guidance if your community is trying to move the needle on a particular metric. They are not meant to be an exhaustive list.

The format of this document is as follows:

SUPPORTING ACTION ID: Identifier for each supporting action

Description: Description of an action your community could take to help improve performance on one or more of the metrics

Supported Metrics: A list of metrics this supporting action may be able to help improve

It is not expected that your community is working on all of these actions. This section is intended to serve as a menu of action ideas your community can take and to get an idea of which ones you have already completed or started.

FILLING OUT YOUR SUPPORTING ACTION DETAILS IN THE SCORESHEET

When you're entering your community's data for your Supporting Actions in the GTLC Scoresheet, you will have the ability to select which Supporting Actions (organized by their ID) you have made progress toward. See screenshot below for what these fields look like in the Scoresheet.

The screenshot shows a web interface titled "ER Supporting Actions". It features two vertical lists of IDs. The left list contains ERSA-12, ERSA-13 (highlighted), ERSA-14, ERSA-15, ERSA-17, and ERSA-21. The right list contains ERSA-01, ERSA-06, ERSA-16, ERSA-19, and ERSA-22. Between the lists are two buttons: "Add >" and "< Remove". Below the lists, a text box explains: "Energy & Emissions Reduction - Select all the IDs that represent the Supporting Actions you planned, started, made progress toward, or completed in this reporting period and click 'Add'."

Once you have entered all your supporting actions, please make sure to offer any additional detail in the narrative section, including whether the action is planned, under way, completed, or on-going; any details of your action that are not included in the description, and how it has affected your community or your sustainability efforts.

Supporting Actions Narrative

Please provide narrative associated with the Supporting Action IDs you selected above. This could include details on current status, timing, successes, challenges, and next steps if applicable

Additional Accomplishments

If applicable, please provide details on any additional actions or accomplishments you took during this reporting year that were not covered in the above sections.

Questions? Contact Jennifer Feyerherm at jennifer.feyerherm@wisconsin.gov or Mandaline Bergstrom at mandaline.bergstrom@wisconsin.gov.

ENERGY & EMISSIONS

ERSA-1

Description: Complete a municipal GHG inventory for Scope 1 emissions (emissions from sources controlled or owned by the organization) and Scope 2 emissions (indirect emissions associated with the purchase of electricity, steam, heat, or cooling) and establish baseline emissions

Suggested resource: [EPA Local Greenhouse Gas Inventory Tool](#) – has one module for community-wide inventories and another for local government operations only.

Supported Metrics: ER-6

ERSA-2

Description: Complete a municipal GHG inventory for [Scope 3 emissions](#) (emissions from assets not owned or controlled by the organization but that the organization indirectly affects in its value chain) and establish baseline emissions.

Supported Metrics: ER-6

ERSA-3

Description: Complete [the ICLEI US Community Protocol](#) and establish baseline emissions

Supported Metrics: ER-6

ERSA-4

Description: Establish municipal and community-wide emissions reduction, energy reduction, onsite renewable energy and/or energy efficiency goals in a supporting plan or resolution.

Suggested Resource: [EPA Energy Resources for State, Local, and Tribal Governments](#)

Supported Metrics: ER-1, ER-2 (all), ER-3 (all), ER-4, ER-6

ERSA-5

Description: Use [Focus on Energy](#), utility Commitment to Community programs, and/or other resources to conduct energy assessments on municipal facilities that are identified as high energy users

Supported Metrics: ER-3A, ER-3B, ER-4, ER-6

ERSA-6

Description: Use [ENERGY STAR Portfolio Manager](#), or other software tools, to track energy use in all municipal facilities

Supported Metrics: ER-3 (all), ER-4

ERSA-7

Description: Require new municipal buildings, and significant remodels of existing buildings, to be designed to achieve a sustainable building certification, such as an [ENERGY STAR](#) score of 75, or certification through [LEED](#), [WELL](#), [Passive House](#), [Net Zero Energy](#), [Green Globes](#), or [Living Building](#). The local government may specify the sustainability standard(s) that it will recognize and include an Energy Use Intensity (EUI) target in the construction contract

Supported Metrics: ER-1, ER-3 (all), ER-4 ER-6

ERSA-8

Description: Increase visibility of renewable energy in the community by installing PV systems at government facilities and enable public access to electricity production data monitoring.

Supported Metrics: ER-1, ER-2A, ER-3A, ER-4, ER-6

ERSA-9

Description: Offer renewable energy purchasing or participation programs or promote existing programs from outside sources to residents and businesses.

Supported Metrics: ER-2A

ERSA-10

Description: Take steps to [simplify the solar permitting process](#) and remove other barriers to residential solar implementation.

Supported Metrics: ER-2A

ERSA-11

Description: Leverage Focus on Energy and University of Wisconsin System resources to offer public educational programs, or otherwise provide resources for interested parties, on energy efficiency upgrades for homes and businesses

Supported Metrics: ER-2A

ERSA-12

Description: Implement a plan to upgrade all municipally owned or controlled streetlights and stop lights to LED lamps.

Supported Metrics: ER-3A, ER-6

ERSA-13

Description: Incorporate energy efficiency upgrades for lighting, HVAC and building shells for all municipal buildings into the community's capital improvement plan.

Supported Metrics: ER-3, ER-6

ERSA-14

Description: Make watt meters available to the public

Supported Metrics: ER-2A

ERSA-15

Description: Adopt an energy use disclosure ordinance for residential and/or commercial buildings (Requires the seller of a property to inform prospective buyers of the building's energy use for one, or more previous years).

Supported Metrics: ER-2

ERSA-16

Description: Pass a resolution to commit to a community renewable energy usage goal, such as 100% renewable energy by 2050.

Supported Metrics: ER-1, ER-6

ERSA-17

Description: Purchase renewable electricity for municipal buildings

Supported Metrics: ER-1, ER-6

ERSA-19

Description: [Capture biogas](#) from wastewater treatment facility, landfill, or community compost facility and use biogas to power operations.

Supported Metrics: ER-1, ER-6

ERSA-21

Description: Include energy efficiency, renewable energy, and/or sustainable building certification requirements or incentives in TIF policies and other programs assisting commercial development projects.

Supported Metrics: ER-2, ER-5B

ERSA-22

Description: Improve all aspects of the energy reduction program by increasing the amount of grant funding awarded to the city/county and track the amount of funding annually by making it part of staff responsibilities to do so. Please elaborate on this action in the narrative portion of the report.

Supported Metrics: ER-ALL

TRANSPORTATION SYSTEMS

TSSA-1

Description: Require bike parking for all new non-residential and multifamily uses.

Supported Metrics: TS-1, TS-4, TS-6, TS-8

TSSA-2

Description: Set standard for placement and number (as function of intensity of use) of bike parking spaces.

Suggested resources from the Association of Pedestrian & Bicycle Professionals:

- [Bicycle Parking Solutions](#)
- [Essentials of Bike Parking: Selecting and installing bicycle parking that works](#)

Supported Metrics: TS-1, TS-4, TS-6, TS-8

TSSA-3

Description: Create a public-facing resource showing all bike routes and pedestrian paths.

Supported Metrics: TS-1, TS-4, TS-6, TS-7

TSSA-4

Description: Identify, sign, maintain, and clear bike routes in the community year-round

Supported Metrics: TS-1, TS-4, TS-5, TS-6, TS-7, TS-8

TSSA-5

Description: Receive certification by the [League of American Bicyclists as a Bicycle Friendly Community](#). Work with businesses to [promote bike commuting](#) and active transportation.

Supported Metrics: TS-1, TS-4, TS-6, TS-7

TSSA-6

Description: Promote bike safety and other active living education and awareness sessions, through in-school education programming, bike rodeos, and other public-facing efforts; or work with a community organization to do the same

Supported Metrics: TS-1, TS-4, TS-5, TS-6, TS-7, TS-8

TSSA-7

Description: Implement [a bike-share program](#) for residents and visitors

Supported Metrics: TS-1, TS-4, TS-6, TS-7, TS-8

TSSA-8

Description: Require large employers (50+ employees) seeking rezoning to create a transportation demand management plan

Supported Metrics: TS-8

TSSA-9

Description: Increase safe pedestrian and bike routes to parks and public greenspace and other key destinations (grocery stores, schools, other public facilities, etc.)

Supported Metrics: TS-1, TS-4, TS-5, TS-6, TS-7, TS-8

TSSA-10

Description: Eliminate or reduce parking minimums from non-residential districts when applicable

Supported Metrics: TS-8

TSSA-11

Description: Charge impact fees to developers for new roads and utilities

Supported Metrics: TS-8

TSSA-12

Description: Create and implement a plan to incorporate EVs, hybrids, and alternative fuel vehicles to municipal fleet vehicle replacement plan.

Supported Metrics: TS-2, TS-3, TS-8

TSSA-13

Description: [Install public EV charging stations](#)

Supported Metrics: TS-2, TS-3, TS-8

TSSA-14

Description: Create a policy and train staff that prohibits idling of municipal fleet vehicles for more than 5 minutes

Supported Metrics: TS-3, TS-8

TSSA-15

Description: Ban idling of unoccupied vehicles community-wide

Supported Metrics: TS-8

TSSA-16

Description: Prepare a plan that identifies disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects. Consider solving the last mile challenge where present.

Supported Metrics: TS-1, TS-4, TS-5, TS-6, TS-7, TS-8

TSSA-17

Description: [Identify four-lane roadways with fewer than 20,000 vehicles per day \(AADT\)](#) and evaluate them for "road diets" with bike lanes or on-street parking

Supported Metrics: TS-1, TS-4, TS-5, TS-6, TS-7, TS-8

TSSA-18

Description: Calculate [Walk Scores and Bike Scores](#) for the community on the whole and develop a plan to improve those scores

Supported Metrics: TS-3, TS-8

TSSA-19

Description: Establish an expanded public transit that serves commuters from all neighborhoods and major parks and recreation facilities and has racks on vehicles for carrying bicycles.

Supported Metrics: TS-7, TS-8

TSSA-20

Description: Adopt and implement a pedestrian and bicycle safety and improvements plan

Supported Metrics: TS-7, TS-8

TSSA-21

Description: Create a standing committee to promote pedestrian and bicycle improvements

Supported Metrics: TS-1, TS-4, TS-6, TS-7, TS-8

TSSA-22

Description: [Implement a complete streets plan](#)

Supported Metrics: TS-7, TS-8

TSSA-23

Description: Evaluate any proposal to add lanes to a two-lane roadway for a center turn lane because it is the preferred option over an expansion to four lanes.

Supported Metrics: TS-8

TSSA-24

Description: Improve all aspects of the transportation systems program by increasing the amount of grant funding awarded to the city/county and track the amount of funding annually by making it part of staff responsibilities to do so. Please elaborate on this action in the narrative portion of the report.

Supported Metrics: TS-ALL

TSSA-25

Description: Incorporate access to bicycle and pedestrian infrastructure into decisions for siting of municipal county and school facilities, as well as into zoning decisions

Supported Metrics: TS-1, TS-4

TSSA-26

Description: Pass ordinances that support the reduction of GHG emissions from transportation, including more funding for walking, biking, transit, reduced idling, required impact fees, transportation demand management, etc.

Supported Metrics: TS-ALL

LAND USE

LUSA-1

Description: Identify priority areas, like business centers or corridors, underutilized former industrial areas, or other previously developed but poor-quality areas along rivers, lakes, or streams, for infill development and then facilitate development of those areas that maintains or increases the amount of valuable green spaces (i.e. parks, recreational spaces, natural/preserved habitat, conservation lands). When possible, restore shoreline and flood prone areas to native habitat or with low impact infrastructure like pathways or boardwalks.

Supported Metrics: LU-1, LU-3, LU-4, LU-5, LU-6, LU-9

LUSA-2

Description: [Facilitate or incentivize brownfield site redevelopment or remediation](#) in the community or county. When possible, restore areas in flood prone locations to native habitat.

Supported Metrics: LU-1, LU-3, LU-4, LU-6, LU-9

LUSA-3

Description: Implement zoning codes allowing beekeeping on single family, institutional, or agricultural properties.

LUSA-4

Description: Increase requirements for minimum tree plantings in redevelopments and new developments and require planting of diverse native tree species.

Supported Metrics: LU-3, LU-5, LU-7

LUSA-5

Description: Set standards for redevelopment projects to reduce overall intensity of development by requiring green infrastructure and minimum green space provisions per square foot of impervious footprint.

Supported Metrics: LU-3, LU-6

LUSA-6

Description: Create land bank to acquire and assemble priority infill sites or to preserve land for flood mitigation, reduction of density, parks/dedicated public green space, or trails/pathways to increase accessibility.

Supported Metrics: LU-3, LU-4, LU-5

LUSA-7

Description: Revise zoning requirements for office and retail districts to permit floor-area ratio >1 on average. See the American Planning Association's [Floor Area Ratio resource](#)

Supported Metrics: LU-8

LUSA-8

Description: Promote, through local policy initiatives, life cycle or adaptable housing options such as "[aging in place](#)", [accessory dwelling units \(ADUs\)](#), [Universal or Inclusive Design](#), [Dementia Friendly Communities](#), [Age-Friendly Communities](#), workshops, presentations, etc. to minimize sprawl and improve infill development and density.

Supported Metrics: LU-2, LU-10

LUSA-9

Description: [Adopt a tree preservation ordinance](#).

Supported Metrics: LU-7

LUSA-10

Description: Set [a tree canopy goal](#), perform a tree canopy assessment, and develop a forestry management plan to achieve it.

Supported Metrics: LU-7

LUSA-11

Description: Require a planting scoresheet to regulate the number of trees, shrubs, and bushes that will be planted in redevelopments or new developments

Supported Metrics: LU-3, LU-7

LUSA-12

Description: [Certification as Tree City USA](#)

Supported Metrics: LU-7

LUSA-13

Description: [Certification as Bird City Wisconsin Community](#)

LUSA-14

Description: Revise zoning codes for commercial, industrial, multifamily, or institutional properties to protect existing native habitats like sensitive areas, wildlife habitats, and wetlands, or to require installation of green infrastructure.

Supported Metrics: LU-5, LU-6

LUSA-15

Description: Improve all aspects of the land use program by increasing the amount of grant funding awarded to the city/county and track the amount of funding annually by making it part of staff responsibilities to do so. Please elaborate on this action in the narrative portion of the report.

Supported Metrics: LU-ALL

LUSA-16

Description: Implement zoning code strategies to increase overall density located in areas that are highly accessible to population needs like public transit, healthy food options, daycare/childcare - schools, green space/recreational areas, and healthcare

Supported Metrics: LU-3, LU-4, LU-6

LUSA-17

Description: At the beginning of project planning, identify potential opportunities and/or funding to better connect state, regional, or local greenspaces

Supported Metrics: LU-3, LU-4, LU-5, LU-6

LUSA-18

Description: Organize a volunteer workday on public or private lands to help promote sustainable land use (pulling invasives, planting trees, improving trails, treating plants/trees, etc.).

Supported Metrics: LU-2, LU-3, LU-4, LU-5, LU-6, LU-7, LU-10, LU-11

LUSA-19

Description: Inform residents and businesses (including properties used for agriculture) that are located along waterways or within flood zones about ways to mitigate flood damage to their properties and businesses. ([FEMA funding](#), [flood mitigation techniques](#), process for filing a [Level of Map Revision from FEMA](#), etc.)

Supported Metrics: LU-2, LU-9, LU-11

LUSA-20

Description: Create agricultural incentives and educational materials with a land and water conservation department and inform farmers on sustainable agricultural land use practices (cover crops, buffer crops, harvestable buffers, direct injection manure, composting, application practices, etc.)

Supported Metrics: LU-5, LU-10, LU-11

LUSA-21

Description: Implement a conservation program to educate and incentivize the private ownership of deeded lands dedicated for conservationist practices, to be held on a permanent basis without the ability to develop or utilize for any economic or utilitarian purposes other than for ecological survey, hunting, fishing, or trapping. Many times these are done through conservation easements.

See: <https://dnr.wisconsin.gov/aid/Easements.html> and <https://dnr.wisconsin.gov/topic/Lands/VPA>

Supported Metrics: LU-5, LU-7, LU-8, LU-9, LU-10

LUSA-22

Description: Promote sustainable land use practices for private and institutional properties through education and outreach.

Supported Metrics: LU-All

WATER QUALITY AND CONSERVATION

WQCSA-1

Description: Reduce use of synthetic chemical pesticides, herbicides, and fertilizers in municipal, town, or county landscape management and try to promote [use of more natural management processes](#).

Supported Metrics: WQC-1, WQC-2, WQC-3

WQCSA-2

Description: Supervise chemical applicators during pesticide or other chemical application to storm water ponds to ensure best management practices are implemented.

Supported Metrics: WQC-1, WQC-3

WQCSA-3

Description: Create community policy and best management practices for minimizing chemical use during vegetation management.

Supported Metrics: WQC-1, WQC-2, WQC-3, WQC-9

WQCSA-4

Description: Eliminate use of groundwater for irrigation in municipal landscape management.

Supported Metrics: WQC-1, WQC-2, WQC-3, WQC-6

WQCSA-5

Description: Establish 75-foot natural vegetation buffer around surface water.

Supported Metrics: WQC-1, WQC-2, WQC-3

WQCSA-6

Description: Apply block rates to residential and commercial water billing.

Supported Metrics: WQC-7

WQCSA-7

Description: Offer water and sewer billing credits for installation and use of stormwater management systems (ex. rain barrels, rain gardens, swales, pervious pavement).

Supported Metrics: WQC-1, WQC-2

WQCSA-8

Description: Develop a water [efficiency and conservation plan](#) for city, town, or county buildings.

Supported Metrics: WQC-6, WQC-8

WQCSA-9

Description: Install faucet aerators and low-flow plumbing fixtures in all municipal facilities.

Supported Metrics: WQC-6

WQCSA-10

Description: During televising inspections, clean at least 10% of the entity's sanitary sewer collection system per year.

Supported Metrics: WQC-14

WQCSA-11

Description: Televis or visually inspect more than 10% of the sanitary sewer collection system per year.

Supported Metrics: WQC-14

WQCSA-12

Description: Establish a program to inspect and control grease in the sewer system.

Supported Metrics: WQC-15

WQCSA-13

Description: Create program and train staff to identify any unapproved illicit discharges from commercial and/or industrial users.

Supported Metrics: WQC-3

WQCSA-14

Description: Establish legal authority to inspect private residences or businesses to prohibit sump pump connections to the sanitary sewer system.

Supported Metrics: WQC-14

WQCSA-15

Description: Establish a pretreatment or industrial control program that implements legal authority to administer fees/charges, to issue permit limitations for high flow and/or high strength waste discharges to the sanitary sewer system

Supported Metrics: WQC-1, WQC-3

WQCSA-16

Description: Provide financial assistance to residents to replace lead sewer laterals.

Supported Metrics: WQC-10 , HECO-2

WQCSA-17

Description: Reduce rates of inflow and infiltration in sanitary systems by at least 10%.

Supported Metrics: WQC-14. WQC-15

WQCSA-18

Description: Create an [inventory of wetlands](#) in the community and ensure no net loss of preserved wetlands.

Supported Metrics: WQC-1, WQC-2, LU-5

WQCSA-19

Description: Adopt a transferable development rights program to provide an incentive for landowners to preserve sensitive natural lands and wildlife habitat on the fringe of waterways.

Supported Metrics: WQC-1, WQC-2, LU-9, LU-10, LU-5

WQCSA-20

Description: Establish a dedicated source of funding for open space acquisition and management (e.g., bond proceeds, sales tax).

Supported Metrics: WQC-1, WQC-2, LU-3, LU-5, LU-6, LU-10

WQCSA-21

Description: Provide financial support to or collaborate with land trusts to acquire critical natural areas on or near waterways.

Supported Metrics: WQC-1, WQC-2, LU-5, LU-6, LU-10

WQCSA-22

Description: Develop a water loss control plan with targets below the 15% required by the state and include a system-wide water audit implementation and a timetable.

Supported Metrics: WQC-6, WQC-8

WQCSA-23

Description: Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales.

Supported Metrics: WQC-1, WQC-2

WQCSA-24

Description: Join [EPA's WaterSense Program](#) for water utilities or the [Groundwater Guardian Green Sites](#) program and promote them to local business.

Supported Metrics: WQC-1, WQC-2, WQC-3, WQC-9, WQC-12

WQCSA-25

Description: Develop partnerships with businesses to repurpose high strength water waste.

Supported Metrics: WQC-3, WQC-5, WQC-9, NAR

WQCSA-26

Description: Develop a storm sewer catch basin cleaning program to reduce trash, debris, suspended solids, and heavily laden organic material from entering water bodies.

Supported Metrics: WQC-4, WQC-5

WQCSA-27

Description: Develop leaf and yard waste collection program.

Supported Metrics: WQC-4

WQCSA-28

Description: Develop a regular street sweeping program to reduce total suspended solids.

Supported Metrics: WQC-1, WQC-2, WQC-3, WQC-4, WQC-5

WQCSA-29

Description: Require redevelopment of commercial and light industrial business areas to incorporate stormwater management plans that set infiltration and pollutant reduction standards.

Supported Metrics: WQC-1, WQC-2, WQC-3, WQC-4, WQC-5

WQCSA-30

Description: Develop and implement annual construction permitting and inspection program.

Supported Metrics: WQC-1, WQC-2, WQC-3, WQC-5

WQCSA-31

Description: Develop and implement asset management plans that set targets for the sustainable maintenance, operation and renewal of water and wastewater infrastructure.

Supported Metrics: WQC-6, WQC-8, WQC-11, WQC-14, WQC-15

WQCSA-32

Description: Facilitate public-private partnerships to offer rain barrels to residents annually.

Supported Metrics: WQC-1, WQC-2, WQC-6, WQC-7, WQC-9

WQCSA-33

Description: Implement [Salt Wise](#) workshops for salt applicators and require Public Works applicators to get certified

Supported Metrics: WQC-12, WQC-13

WQCSA-34

Description: Implement an incentive program for residents and multifamily complexes to encourage on demand water softener and low flow toilet installations.

Supported Metrics: WQC-7, WQC-9

WQCSA-35

Description: Develop financial incentive program to promote and increase the number of green roofs and other types of stormwater runoff and treatment control best management practices in new developments and redevelopments.

Supported Metrics: WQC-1, WQC-2, WQC-3, WQC-9

WQCSA-36

Description: Implement a drug take-back program and host a secure drop off site to mitigate the amount of drugs placed in the landfills or that get flushed to sewage treatment plants and eventually end up polluting rivers, lakes, streams, oceans.

Supported Metrics: WQC-14, WQC-15

WQCSA-37

Description: Improve all aspects of the WQC program by increasing the amount of grant funding awarded to the city/county and track the amount of funding annually by making it part of staff responsibilities to do so. Please elaborate on this action in the narrative portion of the report.

Supported Metrics: WQC-ALL

WQCSA-38

Description: Implement a stormwater and/or sanitary effluent testing or monitoring program to annually test at least 10% of the system.

Supported Metrics: WQC-1, WQC-2, WQC-3, WQC-12, WQC-13, WQC-14, WQC-15

WQCSA-39

Description: Sponsor or hold education and outreach informational workshops, presentations, or other efforts designed to engage residents, business owners, or city/county staff on stormwater and water quality and conservation best management practices

Supported Metrics: WQC-ALL

WQCSA-40

Description: DNR requires the creation of a program to get private wells abandoned when served by a local water utility. Create a process and maintain it to track and get all private wells in the city abandoned.

SOLID WASTE

SWSA-1

Description: Conduct a waste audit for municipal facilities (including recycling, composting as able).

Supported Metrics: SW-4

SWSA-2

Description: Conduct a community-wide waste audit (including recycling, compost, as able), ideally breaking out data by different sectors (residential/commercial/institutional, renters/owners, etc.) to further elucidate performance and where to address future efforts.

Supported Metrics: SW-ALL

SWSA-3

Description: Implement an ordinance requiring or incentivizing the recycling and reuse of construction and demolition waste (at minimum, update information on requirements for C&D waste, including required asbestos notification to DNR).

See: <https://dnr.wisconsin.gov/topic/SmallBusiness/Resources/ConstructDemo.html> and <https://dnr.wisconsin.gov/topic/Demo>

Supported Metrics: SW-1, SW-2, SW-5

SWSA-4

Description: Ensure community access to a [composting collection program](#). If access exists, engage in education and promotion to increase use of existing programs/facilities. If access is limited, [implement a curbside composting service](#) (or another locally relevant service that provides similar access) in the community.

Supported Metrics: SW-3

SWSA-5

Description: Ensure community access to collection programs for wood waste from construction & demolition and yard waste. If access exists, engage in education and promotion to increase use of existing programs/facilities. If access is limited, implement pickup/dropoff service or other collection program accessible to community members.

Supported Metrics: SW-1, SW-5

SWSA-6

Description: [Ensure community access to collection programs for electronic waste](#). If access exists, engage in education and promotion to increase use of existing programs/facilities. If access is limited, implement collection program accessible to community members.

For electronics collection sites, see <https://wisconsin.dnr.shinyapps.io/EcycleCollectorSite/>

Supported Metrics: SW-1, SW-2, SW-4

SWSA-7

Description: Ensure community access to collection programs for hazardous waste (paints, volatile compounds, oils, batteries, pharmaceuticals, sharps, etc.). If access exists, engage in education and promotion to increase use of existing programs/facilities. If access is limited, implement a collection program accessible to community members.

For sharps collection sites, see <https://wisconsindnr.shinyapps.io/sharpscollectorsite/>

Supported Metrics: SW-1, SW-2, SW-4

SWSA-8

Description: Host annual events to allow recycling of items that are typically difficult to recycle (E-waste, paints or volatile compounds, oils, batteries, etc.)

Supported Metrics: SW-1, SW-2, SW-4

SWSA-10

Description: Implement waste-reduction practices, such as encouraging electronic document use to decrease printing, and installing water bottle filling stations to reduce plastic bottle use.

Supported Metrics: SW-1

SWSA-11

Description: Spot-check businesses and rental properties to ensure adequate recycling facilities. Recycling facilities are required by law, but enforcement is complaint-based. Actively checking would go above and beyond existing regulations/compliance.

Supported Metrics: SW-1, SW-2

SWSA-12

Description: Work with your Municipal Recycling Facility (MRF) to expand the list of recyclables they accept and provide clear guidance to residents on what can be recycled locally, keeping said guidance updated on a regular basis as markets and facilities change.

Supported Metrics: SW-1, SW-2, SW-4

SWSA-13

Description: Implement programs to help reduce the use of single-use shopping bags and Styrofoam containers.

Supported Metrics: SW-1

SWSA-14

Description: Provide block polystyrene recycling pick-up or drop-off for residents.

Supported Metrics: SW-1, SW-2

SWSA-15

Description: Bill residents for municipal waste collection based on the amount of waste collected.

Supported Metrics: SW-1

SWSA-16

Description: Consider a Master Recycling program (akin to Master Gardener and Master Naturalists programs), such as the one being piloted by the City of Madison and Sustain Dane.

See: <https://sustaindane.org/sustain-dane-programs/#masterrecycler>

Supported Metrics: SW-1, SW-2, SW-4, SW-5

SWSA-17

Description: Implement outreach strategies that provide education to residents and businesses on recycling and composting opportunities and requirements, building on the “7 Rs of recycling,” working to decrease “wish-cycling,” promoting life-cycle thinking through awareness of items made from recycled materials (e.g. park benches made from recycled plastic bottles), and increasing proper recycling behavior to minimize contamination and decrease costs associated with recycling.

See: <https://www.epa.gov/smm/sustainable-materials-management-smm-web-academy-webinar-effective-strategies-reducing>

Supported Metrics: SW-2, SW-4, SW-5

SWSA-18

Description: Implement a sustainable purchasing policy encouraging municipal purchases to take into account factors such as made from recycled and recyclable/compostable materials, energy used to create the product, local sourcing, etc.

See: <https://epeat.net/> and <https://www.naspo.org/green-purchasing-guide/>

Supported Metrics: SW-1, SW-2, SW-3, SW-4

SWSA-19

Description: Implement outreach campaigns encouraging residents to donate unwanted items for reuse (for example, clothing and household items in good condition to thrift stores; cardboard boxes to moving companies, churches, or other organizations; building materials to companies like Habitat for Humanity).

Supported Metrics: SW-1

SWSA-20

Description: Utilize rechargeable batteries whenever possible for municipal purposes and [appropriately recycle](#) used lithium-ion batteries

Supported Metrics: SW-1, SW-2, SW-4

SWSA-21

Description: Promote diversion of still-usable food from waste stream, through food banks, donation of deer meat from hunting season, partnerships between restaurants/grocers and food-donation programs, etc.

See: <https://www.epa.gov/sustainable-management-food/tools-preventing-and-diverting-wasted-food>

Supported Metrics: SW-1

SWSA-22

Description: Improve all aspects of the waste program by increasing the amount of grant funding awarded to the city/county and track the amount of funding annually by making it part of staff responsibilities to do so. Please elaborate on this action in the narrative portion of the report.

Supported Metrics: SW-ALL

HEALTH AND EQUITY (MUNICIPALITIES AND COUNTIES)

HESA-1

Description: Implement zoning ordinances and programs to enable home-based or community gardens and food plots to improve accessibility to local food production and implement locations for resale of made goods and produce.

Supported Metrics: HECO-2, HECO-3, HECO-5, HEALL-6

HESA-2

Description: Enact a [Health in All Policies](#) resolution or ordinance.

Supported Metrics: HECO-2, HECO-3, HECO-5, HEALL-6

HESA-3

Description: Incorporate Health in All Policies (HIAP) and Diversity Equity Inclusion (DEI) objectives in Comprehensive Plan updates.

Supported Metrics: All

HESA-4

Description: Identify healthy food deserts in the community and use economic development tools to eliminate those deserts.

Supported Metrics: HECO-2, HECO -3, HECO-5, HEALL-6

HESA-5

Description: Adopt an ordinance that bans use of tobacco and e-cigarettes on municipal lands and that limits exposure to secondhand smoke in apartment buildings.

Supported Metrics: HECO-2, HECO-4

HESA-6

Description: Implement a plan for crime reduction through environmental design.

Supported Metrics: HECO-6

HESA-7

Description: Establish a health impact assessment policy and procedures to assess existing and proposed programs or projects, including when an assessment is required and its scope.

See: <https://www.cdc.gov/healthyplaces/hia.htm>

Supported Metrics: All

HESA-8

Description: Create a [Food Systems Plan](#) that addresses the production, distribution, value-added, marketing, end-market, and disposal of food, and charge a new or existing governmental body to oversee the plan's implementation.

Supported Metrics: SW-1, SW-3, HECO-2, HECO-3, HECO-5

HESA-9

Description: Create a [Food Policy Council](#) to advise governing officials and staff on ways to provide cheap, accessible, healthy food options to the community, especially sensitive populations.

Supported Metrics: HECO-2, HECO-3, HECO-5, HEALL-3, HEALL-5

HESA-10

Description: Establish and implement [harm reduction](#) strategies for establishments such as alcohol outlets, gun stores, and sexual oriented establishments (e.g. zoning limitations and ordinances).

See: <https://www.dhs.wisconsin.gov/scaoda/alcohol-prevention-report.pdf>

Supported Metrics: HECO-2, HECO-6, HECO-10, HECO-11

HESA-11

Description: Implement a wellness program for employees and engage employers to establish employee wellness programs.

Supported Metrics: HECO-2, HECO-3, HECO-5

HESA-12

Description: Provide a farmers' market for at least 6 months out of the year and ensure participation in the EBT/Foodshare program to enable Foodshare participants to benefit.

Supported Metrics: HECO-2, HECO-3, HECO-5, HEALL-3

HESA-13

Description: Provide, support, or encourage health and equity professional development opportunities for staff.

Supported Metrics: HEALL-3

HESA-14

Description: Complete a community vulnerability assessment.

See: <https://coast.noaa.gov/digitalcoast/topics/vulnerability-assessments.html> and <https://em.countyofdane.com/hazards/mitigation-plan> , see Section 4.

Supported Metrics: HECO-2, LU-9, WQC-1

HESA-15

Description: Improve all aspects of the Health In All Policies program by increasing the amount of grant funding awarded to the city/county and track the amount of funding annually by making it part of staff responsibilities to do so. Please elaborate on this action in the narrative portion of the report.

Supported Metrics: All

HESA-16

Description: Create a [Racial Equity Action Plan](#).

Supported Metrics: HECO-7, HEALL-1, HEALL-2, HEALL-3

HESA-17

Description: Use a tool, such as the [Transforming Organizational Culture Assessment Tool \(TOCA\)](#), to help assess your local government's culture and readiness to engage in racial equity work.

Supported Metrics: HECO-7, HEALL-1, HEALL-2, HEALL-3

HESA-18

Description: Conduct a survey of citizens' perception of diversity and inclusion within the municipality.

Supported Metrics: HEALL-1, HEALL-2, HEALL-3

HESA-19

Description: Create municipal board/committee(s) specifically focused on sustainability, resource conservation, environmental and equity concerns, etc.

Supported Metrics: All

HESA-20

Description: Host regular educational events related to equity, inclusivity, and diversity.

Supported Metrics: HEALL-1, HEALL-2, HEALL-3, HEALL-5

HESA-21

Description: Create a process for community members to directly offer input in decision making (eg. participatory budgeting, deliberative engagement, etc.).

Supported Metrics: HEALL-2, HEALL-3, HEALL-4, HEALL-5

HESA-22

Description: Create a language access plan to ensure equal access to local government processes and information regardless of primary language.

Supported Metrics: HEALL-2, HEALL-3, HEALL-4, HEALL-5

HESA-23

Description: Conduct an analysis of your local boards/commissions/committees to better understand power and representation.

Supported Metrics: HEALL-2, HEALL-3, HEALL-4, HEALL-5

HESA-24

Description: Create a plan or process by which you can increase diversity and representation on local boards/commissions/committees, especially active recruitment of members from underrepresented, vulnerable and impacted communities.

Supported Metrics: HEALL-2, HEALL-3, HEALL-4, HEALL-5

HESA-25

Description: Create a local committee, task force, or team that is interdepartmental and can coordinate complex issues of health, safety, and sustainability across departments.

Supported Metrics: All

HESA-26

Description: Demonstrate communication and/or coordination between city departments and public health (whether city or county). Examples include inviting public health to the table during a Comprehensive Planning process, or Plans related to housing, transportation, etc. Conversely, Public Health can collaborate with city departments for things like the Community Health Improvement Process and Community Health Assessment process.

Supported Metrics: All

HESA-27

Description: Improve all aspects of the DEI and HIAP programs by increasing the amount of grant funding awarded to the city/county and track the amount of funding annually by making it part of staff responsibilities to do so. Please elaborate on this action in the narrative portion of the report.

Supported Metrics: All

July 23rd, 2025 Sustainability Committee Meeting

Item 4e: Potential Grant/Funding Opportunities Discussion

Beth Gehred has noted that there is a foundation (the Waste Management Foundation) that has funding opportunities in sustainability education or community vitality.

A link is available here: [Community Impact - Social Impact | WM](#)