



GREEN TIER LEGACY COMMUNITY COMMITTEE MEETING AGENDA

Wednesday, February 19, 2025 at 10:30 A.M.

This Meeting Will Be conducted Via Zoom Video Conferencing

To access the meeting electronically, click:

<https://zoom.us/j/4439901723?pwd=yAVpi40M1OlqgNufcVUE8XWCUSkKaH.1&omn=97063638580>

Meeting ID: 443 990 1723 Passcode: 304078

To connect by phone: 1-301-715-8592 - Meeting ID 443 990 1723#

For additional information check: www.sisterbaywi.gov

1	Chair – Kurt Harff	2	Paula Anschutz
3	Mary Smythe	4	Lisa O'Hearn
5	Sarah White	6	Lilly Orozco
			<i>Village Administrator – Julie Schmelzer</i>
	<i>Public Works Supervisor – Erik Linczmaier</i>		<i>Village Clerk – Heidi Teich</i>

1. Roll Call
2. Approval of the Agenda
3. Approval of the Minutes – January 16, 2025
4. Comments, correspondence, and concerns from the public
5. Discussion/Action Items:
 - (a) Discussion on Annual GTLC Report due March 31, 2025
 - (b) Discussion on Budget Allocations
 - (c) Scheduling of Joint Meeting With Parks, Property & Streets Committee
 - (d) Earth Day Events Update
6. Matters to be Placed on Future Agenda, Referred to a Committee, Official or Employee
7. Adjournment

Public Notice

Questions regarding the nature of the agenda items above or more detail on the agenda items scheduled to be considered by the governmental body can be directed to Julie Schmelzer, Village Administrator at julie.schmelzer@sisterbaywi.gov. It is possible that members of and possibly a quorum of members of other governmental bodies may attend the meeting to gather information; no action will be taken by any governmental body other than the body specifically referred to above in this notice. Upon reasonable notice, a good faith effort will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aid at no cost to the individual. Due to the difficulty in finding interpreters, requests should be made as far in advance as possible, preferably a minimum of 48 hours. For additional information or to request this service, contact the Sister Bay Village Administration Office at 854-4118, (FAX) 854-9637, or by writing to the Village Administration Building, 2383 Maple Drive, PO Box 769, Sister Bay, WI 54234. Copies of reports and other supporting documentation are available for review at the Village Administration Building during operating hours. (8 a.m. – 4 p.m. Mondays through Thursdays, 8 a.m. to noon on Fridays).

The Village of Sister Bay is an Equal Opportunity Employer and Provider.

AD HOC GREEN TIER LEGACY COMMUNITY COMMITTEE MEETING MINUTES
Thursday, January 16, 2025
(Approval Pending)

Agenda Item No. 1. The January 16 meeting of the Green Tier Legacy Community Committee was called to order by Chairperson Kurt Harff at 10:30 A.M.

Present: Kurt Harff, Lisa O'Hearn, Paula Anschutz and Lilly Orozco. Sarah White was absent. Mary Smythe was excused.

Staff: Village Administrator Julie Schmelzer and Clerk Heidi Teich

Others: Laurel Harff

Agenda Item No. 2. Approval of the Agenda

A motion was made by Orozco, seconded by Anschutz that the Agenda for the January 16, 2025 meeting of the Ad Hoc Green Tier Legacy Community Committee be approved as presented. Motion carried – All ayes.

Agenda Item No. 3. Approval of the Minutes

A motion was made by O'Hearn, seconded by Anschutz that the minutes of the August 15, 2024 meeting of the Ad Hoc Green Tier Legacy Community Committee be approved as presented. Also approved were notes from the November 16, 2024 meeting. Motion carried – All ayes.

Agenda Item No. 4. Comments, correspondence, and concerns from the public

Correspondence for this meeting included the agenda and sign-up link for the January 27, 2025 quarterly GTLC Member Meeting, and the December 2024 issue of The Door County Environmental News quarterly newsletter.

Laurel Harff inquired if there were any guidelines in the village concerning the use of string lights on rental properties affecting the dark sky initiatives. Schmelzer will research this as she has a model for a Dark Sky friendly lighting ordinance.

Agenda Item No. 5. Discussion/Action Items:

a) Recycling Plan/Plastic Bag Update

Schmelzer reported on the research she has done, and efforts undertaken to provide a facility for plastic bag recycling in the area. She first approached Going Garbage, our local refuse contactor, who toured a plastics recycling facility in Minnesota. Going reported that there would not be enough volume of plastics in northern Door for them to provide a site. Schmelzer contacted the City of Sturgeon Bay and County of Door, who also declined. She then met with both the Director and CEO of Sunshine Resources, aka Sunshine House, who expressed genuine interest in the project, noting that it would be a good opportunity for them to offer more physical work activities for their clients. They also have a site available that could be converted into a plastic recycling center, if it is large enough. Sunshine House currently does paper shredding, and voiced interest in baling paper, if that could be done in addition to baling the

1 plastics. However, they would need someone to assist with the disposal of the paper bales.
2 Schmelzer went back to Going Garbage, and they did indicate that they could be of help in that
3 area. The next step is to wait for the Sunshine House personnel to tour an existing plastics
4 facility, and determine if their existing site would be sufficient. Schmelzer offered her
5 assistance in grant-writing for Sunshine Resources when they get to the point of setting up the
6 facility and acquiring equipment.

7
8 The committee members turned the conversation to what can be done now while awaiting more
9 developments on the plastics recycling facility. They previously explored the possibility of
10 designing and locally distributing reusable bags to reduce the amount of plastic in Sister Bay.
11 They would specifically target the grocery store as a distribution area, and Anschutz offered to
12 speak with the manager of Piggly Wiggly about setting up a display there for patrons to get
13 reusable bags if they would like some, and leave behind other reusable bags if they are looking
14 to dispose of them (bag swap).

15
16 O'Hearn recalled the research she had done on the cost of having their own bags printed. She
17 already has a contact for ordering bags, and if ordering in quantity (3000 bags), the costs are
18 manageable at about \$1.06 per bag. It will take some time to get the order, so if they want to
19 pursue this option, they should start now.

20
21 The committee agreed to invest some of their budgeted funds into purchasing reusable bags to
22 distribute and spoke briefly about opportunities to recoup some of the production costs by
23 getting sponsors to support their efforts. Orozco also brought up the possibility of SBAA
24 joining their effort and selling bags at events like the Concerts in the Park.

25
26 Anschutz offered to contact local artist Ryan Miller as a potential partner in the design of the
27 bag. If Miller is willing to donate some of his time in aiding with the design, which could also
28 feature the Sister Bay Green Tier Legacy Committee logo, his name would be incorporated into
29 the design that gets printed. O'Hearn and Anschutz will work together on a design and come
30 back to the committee with a report.

31
32 The logistics of distributing the bags will be discussed at a future meeting.

33
34 *A motion was made by Anschutz, seconded by Orozco to purchase 3000 reusable bags at an approximate*
35 *cost of \$1.06/bag, pending an approved design. Motion carried – all ayes.*

36 37 **b) Earth Day – April 22, 2025**

38 The Sister Bay Green Tier Legacy Community gave away trees at Piggly Wiggly last year as part
39 of area Earth Day activities. Anschutz will contact Jeff Lutsey of the Climate Change Coalition
40 to check on the availability of trees again this year. The committee agreed to expend up to \$500
41 for trees to give away. When they know if and when trees are available, the committee will
42 discuss the best days to distribute them to the community.

43
44 Orozco suggested the creation of a poster to offer the public suggestions on reducing pollutants.
45 The committee expanded on the idea by suggesting that they add the actions the Sister Bay
46 Green Tier Legacy Community Committee is doing to address those environmental concerns.
47 They will make it a goal to have the posters created and displayed at least three weeks before

1 Earth Day, if possible.

2
3 **Agenda Item No. 6. Matters to be placed on a future agenda or referred to a committee,**
4 **official, or employee**

5
6 It was the consensus of the committee that the following topics be discussed at a future meeting:

- 7 • Discussion on submission of the 2024 Annual Scoresheet
8 • Earth Day Activities
9 • Update on plastics recycling facility

10
11 *The next meeting of the Sister Bay GTLC Committee will take place Wednesday, February 19, 2025 at*
12 *10:30 A.M. via ZOOM.*

13
14 **Adjournment:** *A motion was made by Harff, seconded by Orozco to adjourn the January 16, 2025*
15 *meeting of the Green Tier Legacy Community Committee at 11:40 A.M. Motion carried – all ayes.*

16
17 Respectfully submitted,

18 

19 Heidi Teich,
20 Village Clerk



Village of Sister Bay
Door County, WI

Green Tier Legacy Community Committee
Sustainability Component of the Green Tier Legacy Charter
2023 Annual Report

Mission Statement:

“The Sister Bay Green Tier Legacy Community Committee works towards educating the Village Board, community leaders and citizens on the benefits of sustainability.”

Background: The Sister Bay Green Tier Legacy Community Committee was formed by Resolution of the Village Board for the Village of Sister Bay in November 2021.

RESOLUTION No 478 - 110921
APPROVING PARTICIPATION IN THE GREEN TIER LEGACY
COMMUNITY PROGRAM

WHEREAS, the Wisconsin Department of Natural Resources in partnership with the League of Wisconsin Municipalities, 1,000 Friends of Wisconsin, Slipstream, Center on Wisconsin Strategy, Wisconsin Counties Association and 29 local governmental units have created a Green Tier Charter for Legacy Communities with goals of:

1. To assist the Village of Sister Bay, Wisconsin in achieving superior environmental performance in one or both of the following two areas: (1) water resource management; (2) sustainability practices; and goals relating to economic development, public health and social equity; and to recognize their efforts and progress;
2. To improve the quality of life and economic vitality of the Village of Sister Bay;
3. To help the Village of Sister Bay, Wisconsin and the Wisconsin Department of Natural Resources address wastewater, stormwater, drinking water, wetlands and other water issues in a holistic, watershed-based manner;
4. To assist the Village of Sister Bay, Wisconsin in preparing, implementing, and improving an overall watershed plan that integrates the municipality's full range of water resources issues;
5. To assist the Village of Sister Bay, Wisconsin in preparing, implementing and improving over time a sustainability plan that reduces a municipality's impact on the environment;
6. To facilitate access to state and federal funding for projects and activities related to achieving the purposes of this charter, such as energy efficiency, renewable energy, greenhouse gas reductions, comprehensive planning, transportation policies, and integrated planning for wastewater treatment, storm water treatment and management and drinking water;
7. To realize taxpayer savings through reduced municipal expenditures on motor vehicle fuels and energy resulting from efficient development patterns;
8. To help the Village of Sister Bay, Wisconsin comply with various water regulations in a more efficient, cost effective and flexible manner;
9. To achieve other demonstrable and measurable environmental improvements beyond what is required by local, state, or federal law; and

WHEREAS, the Village of Sister Bay was invited to join in this voluntary program and believe participation will further enhance our village's current commitments to sustainability, and

WHEREAS, the Village of Sister Bay will benefit from such a partnership with the Green Tier Legacy Communities Program by receiving positive recognition, gaining access to a DNR staff liaison and their resource team, receiving prioritization in applying for certain grants and streamlining in certain DNR permitting processes; and

WHEREAS, by adopting this resolution the Village of Sister Bay agrees to sign and hold to the Green Tier Charter for Legacy Communities. We will participate in the quarterly meetings, networks and share information with our public and the communities in the program, and provide an annual report noting the progress in our goals, baselines and sustainability plans.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Village of Sister Bay that the Village of Sister Bay declares itself a signatory to the Green Tier Charter Legacy Communities and authorizes the Village President and Village Clerk to execute the necessary documents on behalf of the Board of Trustees, and

BE IT FURTHER RESOLVED that village staff are directed to assist with meeting the Charter goals and to submit an annual report to the Organizational Signatories, and

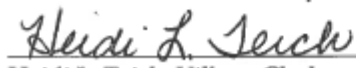
BE IT FURTHER RESOLVED that, upon adoption, the Village of Sister Bay is hereby directed to send a copy of this resolution to the Wisconsin DNR and the Legacy Communities Green Tier Steering Committee.

INTRODUCED at a regular meeting of the Board of Trustees of the Village of Sister Bay held this 9th day of November, 2021.

Passed and adopted this 9th day of November, 2021.


 Robert M. Zoschke, President

ATTEST:


 Heidi L. Teich, Village Clerk

VOTE: Ayes 7 Nays 0

The Sister Bay GTLC Committee began meeting monthly after inception to complete a baseline analysis of local sustainability management strategies using the Sustainability Strategies Scoresheet provided by the State of Wisconsin Department of Natural Resources, Sustainability and Business Support office. The initial baseline was completed in Spring 2022 and submitted to the State in lieu of an annual report for 2021. In its second year of participation, the Sister Bay Green Tier Legacy Community Committee completed the following activities:

- Secured the domain name “Green Sister Bay” to be added to the Village of Sister Bay website where the public can go to find resources relative to the activities of the Green Tier Legacy Community Committee.
- Completed a tree inventory of all trees on public lands.
- Recommended a ban on Coal Tar Sealants to the Village Board, which was passed and adopted as Village of Sister Bay Ordinance No. 2024-005.

- Secured an annual budget of \$5000 to put towards education and marketing of Green Tier initiatives.
- Developed a “Green Sister Bay” logo for use on meeting agendas, promotional materials and the Village website.
- Attended a preliminary presentation by representatives of “Blue Zones” to gain better understanding of that program and consider options for greater involvement within the County.

The Sister Bay GTLC completed the updated Sustainability Reporting Form (attached) summarizing actions of the greater Village community as they work to create awareness of and encourage sustainable practices in and around the Village of Sister Bay.

Supportin g Action Id	Action	Year Imple mente d,	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)
ERSA-1	Complete a municipal GHG inventory for Scope 1 and 2 and establish baseline emissions	2021	Ongoing	Activated sludge used in processing, no green house gases emitted;large scale composting would require the consideration of GHG in future.
ERSA-2	Complete a municipal GHG inventory for Scope 3 and establish baseline emissions	2021	Ongoing	Activated sludge used in processing, no green house gases emitted;large scale composting would require the consideration of GHG in future.
ERSA-3	Complete the ICLEI US Community Protocol and establish baseline emissions			
ERSA-4	Establish municipal and community-wide emissions reduction, energy reduction, onsite renewable energy and/or energy efficiency goals in a supporting plan or resolution.	2023	In Progress	Outdoor Rec plan to promote multi-modal transportation which would reduce emissions; air quality grant received for shuttle bus for shared transportation to in part, reduce emissions. Facilities Plan, completed in 2023, recommends LEED certified buildings and other green energy proposals. New bus is being purchased in 2024.
ERSA-5	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	2023	Ongoing	See previous - Developing a plan for new village buildings, buildings to be designed to LEED certification. Currently repairing old buildings by replacing old windows with energy efficient windows, in 2023 replaced two old oil burners with more cleaner, efficient propane gas.
ERSA-6	Use ENERGY STAR Portfolio Manager, or other software tools, to track energy use in all municipal facilities	2023	In Progress	Energy auditing software used at Wastewater Treatment Plant; looking at new sludge dryer regulated with software. Sludge dryer was researched in 2023 with tours of differing dryers and education/training. Still researching options and funding.

ERSA-7	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 EUI target in the construction contract	2023	In Planning	See above regarding new Facility Planning process (summer of 2023) to design LEED Certified buildings. GTLC has made a recommendation that all new or remodeled Village facilities be as "green" as possible; Consultants have been interviewed for facility planning and specifically asked about LEED certification; local LEED architect, Virge Temme, met and discussed with the GTLC committee regarding best practices; toured local "Green" facility, 'Goose and Twigs'. New Parks Maintenance Building with energy efficiency being designed in spring 2024 with construction summer 2024.
ERSA-8	Increase visibility of renewable energy in the community by installing PV systems at government facilities and enable public access to electricity production data monitoring.	2023	In Planning	In late 2023 the Board approved a parking task force to look at all aspects of parking/parking lots, which includes in part the potential for EV charging stations. January 2024 agreed to pursue solar powered street crossing signs - in design phase. Considering a solar powered beach monitoring sign at Waterfront Park - in design discussions.
ERSA-9	Offer renewable energy purchasing or participation programs or promote existing programs from outside sources to residents and businesses.	2023	Ongoing	Staff promotes a local grant program to local businesses whereby they receive \$1000 towards an EV charging station.
ERSA-10	Take steps to simplify the solar permitting process and remove other barriers to residential solar implementation.	Unknown	Completed	Permitted through Zoning - allowed in all districts. (Put in the code a number of years ago - date unknown.)
ERSA-11	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	2023	In Progress	Working with web developer to link to Focus on Energy resources on the Village website with ultimate creation of second page for Green Tier initiatives.
ERSA-12	Implement a plan to upgrade all municipally owned or controlled streetlights and stop lights to LED lamps.	2022	Completed	All Village-maintained street lights have been converted. WPS now converting theirs (2023).
ERSA-13	Incorporate energy efficiency upgrades for lighting, HVAC and building shells for all municipal buildings into the community's capital improvement plan.	2023	In Progress	Village Hall Planning Task Force has taken steps to implement with existing facilities; CIP to be reviewed at budget time with forthcoming recommendations from GTLC for "Green" construction.

ERSA-14	Make watt meters available to the public			(No electric utility in village)
ERSA-15	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).	2024	In Planning	Create a partnership with realtors to ask them to list information related to energy usage.
ERSA-16	Pass a resolution to become a State of Wisconsin Energy Independent Community with updated goals extending beyond 25% renewable energy by 2025			(Not discussed yet- just not ready yet. Want to build LEED buildings and lead by example first.)
ERSA-17	Purchase renewable electricity for municipal buildings	2024	In Planning	Researching a solar powered sludge dryer for the waste water treatment plant. For all other buildings, solar does not appear to be practical in that solar is limited. Looking into a windmill for the site with the proposed Administration building.
ERSA-18	Establish policy requiring that all new and renovated municipal buildings must achieve a community-determined sustainable building certification	2023	In Planning	(Working on an ordinance to reuse old buildings, but at this time it does not contain a certification element. For future exploration.)
ERSA-19	Capture biogas from wastewater treatment facility, landfill, or community compost facility and use biogas to power operations.			(No biogas)
ERSA-20	Implement a plan to upgrade all municipally owned or controlled street lights to LED lamps.	2022	Completed	Conversion of all municipal street lights to realize a cost savings of \$300/month.
ERSA-21	Include energy efficiency, renewable energy, and/or sustainable building certification requirements or incentives into TIF policies and other programs assisting commercial development projects.	2023	In Planning	Refer to Planning Dept for review of potential future code requirements to address energy efficiency.

ERSA-22	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.	2023	Ongoing	Pursue all applicable grant funding for new and remodeled village facilities to reduce energy consumption. Tried for one for furnace replacement but was not successful; one in the planning phase for solar street crossing signs; applications ongoing as grant opportunities are presented.
Other	Describe a supporting action your community has taken that is not in the list	2023	In Progress	Lighting in Waterfront Park to be replaced with Dark Sky-Friendly lumens.
Other	Describe a supporting action your community has taken that is not in the list	2023	Completed	Updating the Land Division Code (Chapter 54) to require new subdivisions have LED, Dark Sky Friendly lighting and more trees planted in new developments.
Other	Describe a supporting action your community has taken that is not in the list	2023	Completed	Received bids for new efficient furnace at Village Hall; replaced late Summer 2023.
Other	Describe a supporting action your community has taken that is not in the list	2023	Completed	New bike racks ordered to encourage more bicycle use to reduce emissions. First time village had bike racks at the park.

Supporting Action Id	Action	Year Implemented, enter UNK if unknown	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)
TSSA-1	Require bike parking for all new non-residential and multifamily uses.	2022	Ongoing	Through Zoning, the Plan Commission has started requiring bike racks at multi-family and commercial developments (recently a 4 plex was required to provide bike racks). They also are installing their first bike rack at Waterfront Park - their downtown park (purchased in 2023 -installation in 2024). In 2023 required as a condition of approval a grocery store install bike racks, lane and sidewalk to existing bike path. Have previously required bike racks for some businesses in the more commercialized areas.
TSSA-2	Set standard for placement and number (as function of intensity of use) of bike parking spaces. See: https://www.apbp.org/bicycle-parking-solutions https://www.apbp.org/assets/docs/EssentialsofBikeParking_FINA.pdf	2023	In Planning	A standard has yet to be established, but the Plan Commission has directed staff not to bring site plans forward that do not account for bike parking. In 2023 adopted text amendments to require wider sidewalks.
TSSA-3	Create public-facing resource showing all bike routes and pedestrian paths.	2023	Ongoing	In progress through Outdoor Rec Planning. Also, feasibility study in progress by a neighboring town the village has been coordinating trails with village (grant received in 2023). Once trails formally created, we can create resources to promote their existence. Also working with neighboring communities to create a comprehensive bike/ped map for entire county (started process in 2023).
TSSA-4	Identify, sign, maintain, and clear bike routes in the community year-round	2004	Ongoing	STH 42 bike trail/path was installed through a portion of the village. The village and snowmobile club maintains the trail. Hwy 57 trail being constructed in 2024.

TSSA-5	Receive certification by the League of American Bicyclists as a Bicycle Friendly Community. Work with Businesses to promote bike commuting Source: https://www.activewisconsin.org/ and https://www.bikeleague.org/	2023-2025	In Planning	Currently planning, designing trails, and installing racks and a repair station, and then working with businesses, to eventually seek certification - proposed 2025.
TSSA-6	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	2025	In Planning	Public Works Department will sponsor educational events for children on bike safety, helmets, stranger danger. However, this will not occur until we have the planned trails built.
TSSA-7	Implement a bike-share program for residents and visitors	Unknown	Completed	We have a bike share program at our Marina, and it is available to marina guests. However, if not a marina user, the program is not available.
TSSA-8	Require large employers (50+ employees) seeking rezoning to create a transportation demand management plan			(No 50+ employers)
TSSA-9	Increased safe pedestrian and bike routes to parks and public greenspace and other key destinations (grocery stores, schools, other public facilities, etc.)	2023	In Planning	In process of designing and developing a STH 57 multi-modal path which will include access from residential neighborhoods to grocery store, medical center, essential services, etc. In 2023 partnered with medical center for a safe crossing at their intersection (to be installed 2024).
TSSA-10	Eliminate or lower parking minimums from non-residential districts, when applicable	2023	Ongoing	Zoning Code does provide parking waivers upon request. Winter 2022-2023 staff presented information on skinny streets/complete streets. One Plan Commission member just came back (June 2023) from a conference on Strong Towns and alternatives to parking. Spring of 2024 Plan Commission reviewed information on reduced parking standards and are discussing potential text amendments.
TSSA-11	Charge impact fees to developers for new roads and utilities	2023	Ongoing	We do charge businesses requiring a road to pay for part of the road, and sometimes require impact fees. TIF helps install roads, sidewalks, etc.

TSSA-12	Create and implement a plan to incorporate EVs, hybrids, and alternative fuel vehicles to municipal fleet vehicle replacement plan.	2022	Ongoing	Discussed EV charging stations for customers use at the marina (2023), and cars at the park (2022 and 2023), but village vehicles are not electric. We purchase once every 5 years so the opportunity does not present itself again for awhile. Parks Department does however use battery equipment over gas or electric (saws, drills, weed eaters, etc.).
TSSA-13	Install public EV charging stations	2023	In Planning	Proposed electric vehicle charging stations in Waterfront Park. Late 2023 created a Parking Committee to research parking issues further.
TSSA-14	Create a policy and train staff that prohibits idling of municipal fleet vehicles for more than 5 minutes			(Typically have no need to leave a vehicle running; short trips.)
TSSA-15	Ban idling of unoccupied vehicles community-wide			
TSSA-16	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.	2023	In Planning	Ad Hoc Outdoor Rec and Trans Plan Committee is working on updating plan to include trail information. Was to be completed Fall 2023, but off schedule and now to be adopted in Summer 2024.
TSSA-17	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			(No 4-lane roads.)
TSSA-18	Calculate Walkscores and Bikescores for the community on the whole and develop a plan to improve those scores Source: https://www.census.gov/topics/employment/commuting/guidance/commuting.html	2024	In Planning	For 2024 it is anticipated a university will do a walkability assessment as a class project. Staff needs to submit the application.

TSSA-19	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.	2023	In Planning	Through the county tourism organization, and the county , we are beginning countywide conversations. We do have a village bus that does run to neighboring jurisdictions and provides rides to employees, visitors, etc. The bus is new in 2024 and was funded with a an air quality grant (to reduce emissions). (Village bus service was started several years ago.) In 2024 we will be discussing expanded bus schedules, and bus shelters.
TSSA-20	Adopt and implement a pedestrian and bicycle safety and improvements plan	2023	In Planning	To be incorporated with the Outdoor Recreation Plan and promoted in a newsletter/website.
TSSA-21	Create a standing committee to promote pedestrian and bicycle improvements	2022	Completed	Ad Hoc Outdoor Rec and Trans Plan Committee was formed in 2022.
TSSA-22	Implement a complete streets plan			
TSSA-23	Evaluate any proposal to add lanes to a two-lane roadway for a center turn lane, the preferred option over an expansion to four lanes.			(Not applicable; 2-lane roads that don't warrant 4-lanes.)
TSSA-24	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 NAR portion of the report.	2023	In Progress	Recently received a grant for a multi-modal, multi-jurisdiction trail system. Three additional applications were submitted in 2023 and we are waiting to hear if grants were awarded. Current staff are constantly looking for grants, and Village RFP's require the selected consultant/engineer to have grant writing capabilities.

TSSA-25	Incorporate access to bicycle and pedestrian infrastructure into decisions for siting of municipal county and school facilities, as well as into zoning decisions	2023	Ongoing	Easements are requested through zoning reviews in residential and commercial district for sidewalks or trails; some developments have been required to install sidewalks to connect to the bike path; require parking lots to have designated bike areas; if not the type of business to attract foot or bike traffic, but on the bike path, have required 'trail crossing' signs to protect path users. Properties are reviewed as they come in for permits. Proposed village owned housing development is being designed to connect to a future trail that will connect homeowners to downtown.
TSSA-26	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.			
Other	Describe a supporting action your community has taken that is not in the list	2022	Completed	Grant received for new shuttle bus to reduce emissions through shared ridership. Bus purchased in 2024.
Other	Describe a supporting action your community has taken that is not in the list	Unknown	Ongoing	Currently offer a parking "credit" to reduce need for asphalt (credit for utilization of public transportation, bike racks, etc). This is done through zoning reviews.
Other	Describe a supporting action your community has taken that is not in the list	2023	In Progress	Bike repair station to be installed (purchased in 2023 to be installed in 2024) in the downtown area (Waterfront Park) to encourage more cycling.

Supporting Action Id	Action	Year Implemented, enter UNK if unknown	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)
LUSA-1	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 without removal or with the addition of valuable green spaces (IE. 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.	Unknown	Completed	We developed a new Waterfront Park Master Plan, and in implementing that plan installed rain gardens along the shore. The gardens are being maintained in partnership with a native plant specialist. We have an area of small lots we have been trying to develop and recently approved someone moving a recycled home on the lot, provided they install rain gardens. The zoning code requires green spaces, and specific plantings, with all permits.
LUSA-2	Facilitate or incentivize brownfield site redevelopment or remediation in the community or county. When possible restore areas in flood prone locations to native habitat.	2024	Ongoing	(No brownfield sites) Minimal wetlands but all are in native state. One wetland is adjacent to a proposed trail and we will be cleaning out drainage culverts to ensure water flows properly in that area.
LUSA-3	Zoning codes allowing beekeeping on single family, institutional, or agricultural properties	Unknown	Completed	Farming allowed in the Countryside district (a rural residential district).

LUSA-4	Increase requirements for minimum tree plantings in redevelopments and new developments and require planting of diverse native tree species.	Unknown	Ongoing	Zoning Code requires tree plantings and very specific plantings, sizes, etc. with permits. Development Agreements require minimum landscaping standards. Strictly enforce tree-cutting regulations in the Zoning Code. Looking into more restrictive standards.
LUSA-5	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.	Unknown	Ongoing	Zoning Code and Development Agreements contain green space requirements, they are based on lot size and percentages. In 2023 discussed requiring more green space in some zoning districts; text amendments proposed for Spring 2024.
LUSA-6	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	2022	Ongoing	There has been some discussion about land banking for affordable housing, but none for mitigation. No real flooding threat in the village (minimal floodplain). In 2022 Village sold the Housing Partnership land for their banking program.
LUSA-7	Revise zoning requirements for office and retail districts to permit floor-area ratio >1 on average https://www.planning.org/pas/reports/report111.htm	2024	In Planning	There are minimum floor area requirements but not maximum - maximum is based on compliance with setbacks and lot size. Some multi-family/lodging uses are based on floor area and density. The village however does not use a FAR formula. This is something to consider as we move forward in updating our zoning code, which is an ongoing process in that we monthly review the code for potential updates (to keep up with trends, laws, and needs or concerns).

LUSA-8	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.	2022	Ongoing	Presentation to the Village Board in December 2022 on housing trends and ideas for affordable housing. Partnership with "Do Good Door County" to allow residents to age in place and improve quality of life for those in the community. The Village is also part of a group called SAIL - Senior Assisted Independent Living. SAIL is a volunteer organization that helps seniors remain independent. Village donated funds to help market the program (2024) and added a page for them to the Village website (Spring 2024). Recently enhanced Waterfront Park to be more age friendly. Seeking grants to add senior exercise stations along trails.
LUSA-9	Adopt a tree preservation ordinance https://www.isa-arbor.com/education/onlineresources/treeordinanceguidelines	Unknown	Ongoing	Zoning Code prohibits the removal of trees except around a development site. Enforced village-wide on all developments. Stricter rules in the Bluff Protection Zone and shoreland areas. Rules are to be reviewed and enhanced in 2024. Actively pursue tree cutting violations.
LUSA-10	Set a tree canopy goal, perform a tree canopy assessment, and develop a forestry management plan to achieve it.	2023	Ongoing	Urban Forestry Grant received to begin a tree inventory; trees inventoried and draft plan created. However, need assistance with correcting errors - in process of correcting tree data.
LUSA-11	Require a planting scoresheet to regulate the amount of trees, shrubs, bushes that will be planted in redevelopments or new developments	Unknown	Ongoing	Accomplished through the Zoning Code.
LUSA-12	Certification as Tree City USA			(Waiting until tree inventory has completed the correction stage.)
LUSA-13	Certification as Bird City Wisconsin Community			

LUSA-14	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.	Unknown	Ongoing	Zoning Code protects wetlands, and the Plan Commission, through their Site Plan Review process, requires protection of wetlands and sensitive areas, and, heavily regulates vegetation requiring landscaping and trees. The Niagara Escarpment is protected through stricter development codes, including stricter tree clearing rules. The Land Division Code also allows the village to deny land divisions, or require conservancy areas, on lots with wetlands, sensitive soils, endangered habitat, etc. Properties are looked at on a case by case basis.
LUSA-15	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 NAR portion of the report.	2023	In Progress	Comprehensive Land Use Plan is being updated. Applied for and received a grant through Coastal Management which staff will track and report on.
LUSA-16	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	2023	Completed	We do allow increased density in some residential districts - it is based on lot size. Also, 'new' zoning district (R-4) to be amended to allow increased density. In 2023 recreated Land Division Code to allow density based and conservation developments.

LUSA-17	At the beginning of project planning identify potential opportunities and/or funding to better connect state, regional, or local greenspaces	2023	Ongoing	Meeting with neighboring municipalities on the need for a county-wide trail network. Starting with Sister Bay, Ephraim, Baileys Harbor, Gibraltar, Liberty Grove, Egg Harbor and expanding outwards. Connections will run through parkland and fields, as well as urbanized areas. One grant has been received for the first leg and an adjacent community wrote and received a grant to expand the proposed network to the south. another community (central county) received NPS technical support to develop and expand a trail network in their area. In 2023 the communities formed an 'official' group that meets regularly to plan and promote the trails in the county. Sister Bay works with the central community to help them ultimately connect to trails in an adjacent county (which if developed connects Northern Door to that county).
LUSA-18	Organize a volunteer work day on public or private lands to help promote sustainable land use impacts (pulling invasives, planting trees, improving trails, treating plants/trees, etc.).	2021	Ongoing	Completed one volunteer work day at Pebble Beach after acquisition. Need to coordinate with DC Land Trust for future dates. Participated in the Big Plant 2023 to distribute trees in multiple locations. Coldwell Banker also volunteers to help the volunteer group that plants and maintains various flower pots throughout the village (started helping in 2023).
LUSA-19	Inform residents and businesses, including properties used for agriculture, that are located along waterways or within flood zones of ways to mitigate flood damage to their properties and businesses. (FEMA funding, flood mitigation techniques, process for filing a LOMR, etc.)	2024	In Planning	No farmland in a flood area/wetland area. However, Village is holding public hearings in March 2024 to adopt a Floodplain Zoning Code (currently do not have one).

LUSA-20	Create agricultural incentives and educational material through 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.)	2023	Ongoing	Minimal farmland, but the county provides resources to farmers, not the village. The Village does however contract with a farmer to maintain a cherry orchard on land they own (future use is housing) and requires the farmer to use special practices so as not to spray adjacent community gardens. They also have two hay fields they contract with farmers to maintain and require them to follow DNR nutrient management plans.
LUSA-21	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. https://dnr.wisconsin.gov/aid/Easements.html Other Examples: https://dnr.wisconsin.gov/topic/Lands/VPA	1992	Ongoing	There is no formal program, however, the village did require a condominium development with a wetland to put the land aside as a conservation area, and the boundary was surveyed and set aside permanently by deed (early 1990's). The village also partnered with the land trust to buy a recreational area and use it as a park - there are permanent conservation easements on the park (filed 2023). In 2023 the village reviewed a proposed subdivision that has a large wetland area and prohibited fill or development in the area (required it to be delineated), and, pay for creation of a park elsewhere since they would be developing near a wetland/developing open space. The land trust also maintains private property in an easement (easement date unknown).

LUSA-22	Promote sustainable land use practices for private and institutional properties through education and outreach.	2022	Ongoing	GTLC provides education/spread the word about composting and getting businesses and private individuals to participate. In 2022 had a presentation on composting, and promotes the countywide composting initiative. Information to be added to the village's new website (Spring 2024). Hired a facilities planner (2023) to determine the need for community vs, urban gardens, and where to put them, and whether there should be a village hosted compost site, and where to put it. Annually the Village sponsors an electronics recycling day, and annually collects used Christmas lights and brings them to a local recycling center (service is free). Held a public input session with educational displays on night-sky initiatives and invasive species identification, control and eradication (Fall 2023). In 2024 adding 6 sets of garbage/recycling bins in downtown area.
Other	Describe a supporting action your community has taken that is not in the list	Unknown	Ongoing	Require stormwater review on any site with a grade change in excess of 2'.
Other	Describe a supporting action your community has taken that is not in the list	2023	In Planning	Allow reuse of homes- older homes allowed to be moved into village and repurposed; working on reuse ordinance.
Other	Describe a supporting action your community has taken that is not in the list	2022	Completed	Revised demolition permit to require applicant to consider reuse of materials or donation to Reuse stores.
Other	Describe a supporting action your community has taken that is not in the list	2023	In Planning	Designed a nature trail and signage to be installed educating the public on wetlands and ridges and swale complexes. Was planned for 2024 but now pending budget and grants.
Other	Describe a supporting action your community has taken that is not in the list	2023	Completed	Updated zoning code to prevent spread of invasive species and prohibit a short term rental from bringing in firewood from outside the county.

Supporting Action Id	Action	Year Implemented, enter UNK if unknown	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)
WQCSA-1	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.	2021	Ongoing	Village contracts for lawn applications and it is a requirement of that service. Beginning in 2021 Village began contracting with a farmer to maintain an orchard on village property, and that contract requires specific fertilizer/application so as not to contaminate adjacent community gardens. Also contract with two farmers to maintain hayfields and require them to follow nutrient management plans. In 2024 adopted a Coal Tar Sealant Code.
WQCSA-2	Supervise chemical applicators during pesticide or other chemical application to storm water ponds to ensure best management practices are implemented	2022	Ongoing	We have one contractor who works on our rain gardens, and he uses natural products and methods. Staff is present when this work is being done. We have one stormwater pond in our control, and it was installed in winter 2022-2023. We have not mowed it yet in that it is to be maintained in its natural state at this time.
WQCSA-3	Create community policy and best management practices for minimizing chemical use during vegetation management	2024	In Planning	Proposed for the community gardens, once the gardens are relocated.
WQCSA-4	Eliminate use of groundwater for irrigation in municipal landscape management	Unknown	Ongoing	The wastewater treatment plant does recycle its waste to water for some village use. Village properties are occasionally irrigated, with municipal water. We do allow private parties on municipal water to retain a well to use groundwater on landscaping, but not for residential use.
WQCSA-5	Establish 75-foot natural vegetation buffer around surface water	Unknown	Ongoing	Zoning requires buffers, but it ranges from 35' to greater. Regular permits require 35', but projects with Plan Commission review (larger projects) are on a case by case base.
WQCSA-6	Apply block rates to residential and commercial water billing	Unknown	Ongoing	Rates are reviewed annually.

WQCSA-7	Offer water and sewer billing credits for installation and use of stormwater management systems (ex. Rain barrels, rain gardens, swales, pervious pavement)			
WQCSA-8	Develop a water efficiency and conservation plan for City, Town, or County buildings.	2021	Ongoing	No formal plan but daily attention from the Public Works Department. They monitor water use and if they see a spike in water usage, they work with the land owner to detect the source of the leak or other cause for elevated water usage. Regularly inspects municipal wells for efficiency and maintenance needs.
WQCSA-9	Install faucet aerators and low-flow plumbing fixtures in all municipal facilities	Unknown	Ongoing	All new equipment meets standards as it is replaced. For example, recently replaced old toilets at Village Hall with new low-flow toilets.
WQCSA-10	During televising inspections clean at least 10% of the entities sanitary sewer collection system per year	2022	Ongoing	Public Works Director began a program last summer whereby he inspects all laterals and outfalls. He has been addressing blockages/replacing pipe as problems are found.
WQCSA-11	Televis or visually inspect greater than 10% of sanitary sewer collection system per year	2023	Ongoing	Staff limitations prevent this but in 2023 we did hire someone to televise some sewer and water mains for leaks.
WQCSA-12	Establish a program to inspect and control grease in sewer system	Unknown	Ongoing	Rotating geographical areas inspected annually; also send reminders to all restaurants about grease trap maintenance. Have distributed 'posters' for them to hang in their kitchens reminding employees about grease disposal in drains.
WQCSA-13	Create program and train staff to identify any unapproved illicit discharges from commercial and/or industrial users	Unknown	Ongoing	Staff is offered training annually and incentivized with wage increases as certifications increase.
WQCSA-14	Establish legal authority to inspect private residences or businesses to prohibit sump pump connections to the sanitary sewer system	Unknown	Ongoing	We prohibit connections and illicit discharges by code, and those codes are enforced by Public Works. Effective 2024 we implemented a forfeiture schedule for those knowingly discharging in violation of the Code.

WQCSA-15	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			(This has not been an issue for us to date. No industrial users.)
WQCSA-16	Provide financial assistance to residents to replace lead sewer laterals.			(No known lead in the village.)
WQCSA-17	Reduce rates of inflow and infiltration in sanitary system by at least 10%	2022	Ongoing	Not measured, but aggressively working on this by cleaning old laterals and outfalls.
WQCSA-18	Create an inventory of wetlands in the community and ensure no net loss of preserved wetlands.	2024	In Planning	Wetlands are inventoried via the land use planning process, which is currently being updated (to be completed in 2024). Have plans to complete a wetland delineation for a trail (2025) and for a housing development (Spring 2024).
WQCSA-19	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			(Minimal opportunities - village has been predominantly developed, but do work to ensure sensitive areas are not filled or drained.)
WQCSA-20	Establish a dedicated source of funding for open space acquisition and management (e.g., bond proceeds, sales tax).	2024	Complete	Use of sales tax (beginning date unknown) and a new community development fee program (2023) which is to fund park acquisition, development, repairs and enhancements. In 2023 we also updated our Land Division Code to require parkland fees for developers, and in 2023 we secured \$30,000 for a new park through those subdivision fees.
WQCSA-21	Provide financial support to or collaborate with land trusts to acquire critical natural areas on or near waterways	2023	Complete	Partnered with DNR and the local land trust to acquire Pebble Beach park, a remote natural area park.

WQCSA-22	Develop a water loss control plan with targets below the 15% required by the state and include a system-wide water audit implementation and time table			(No formal target at this time but monitored daily.)
WQCSA-23	Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales			(No concrete channels.)
WQCSA-24	Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local business.			(Not a member of the Groundwater Guardians but follow their work and promote information to other GTLC members to spread word of mouth. In 2023 reviewed adjacent groundwater protection ordinances for applicability in village. Have a Wellhead Protection Overlay Ordinance.)
WQCSA-25	Develop partnerships with businesses to repurpose high strength water waste.			
WQCSA-26	Develop a storm sewer catch basin cleaning program to reduce trash, debris, suspended solids, and heavily laden organic material from entering water bodies			(No official program but do remind people doing work on or near the roads not to let their waste enter the storm sewer. Do have warnings on all stormsewer grates.)
WQCSA-27	Develop leaf and yard waste collection program	2023	In Planning	Village has a site for municipal operations, but we are considering a drop off site for the Village residents to utilize. This was reviewed by our Facilities Planner in 2023 but no decision has been made to date.
WQCSA-28	Develop a regular street sweeping program to reduce total suspended solids	Unknown	Ongoing	Services provided by Door County Highway Dept as requested.
WQCSA-29	Require redevelopment of commercial and light industrial business areas to incorporate stormwater management plans that set infiltration and pollutant reduction standards	Unknown	Ongoing	Through Zoning, all commercial projects, multi family, and, residential properties with a slope change greater than 2' are required to submit stormwater runoff plans.

WQCSA-30	Develop and implement annual construction permitting and inspection program	2023	Completed	The Building Inspector does compliance inspections but it wasn't until 2023 that the village started doing compliance inspections on zoning projects. Amended Development Agreement template to require Zoning Certificates of Compliance (amended 2023).
WQCSA-31	Develop and implement asset management plans that set targets for the sustainable maintenance, operation and renewal of water and wastewater infrastructure.			
WQCSA-32	Facilitate public-private partnerships to offer rain barrels to residents annually.			
WQCSA-33	Implement salt wise workshops for salt applicators and require Public Works applicators to get certified			(Currently road salt is applied by the county. Village does sidewalks only.)
WQCSA-34	Implement an incentive program for residents and multifamily complexes to encourage on demand water softener and low flow toilet installations			
WQCSA-35	Develop financial incentive program to promote and increase the amount of green roofs and other types of stormwater runoff and treatment control best management practices in new developments and redevelopments			(We actually have some grass roofs in our downtown area. They are not Village mandated, but are quite popular!)

WQCSA-36	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.	2021	Ongoing	Annual recycling/shredding day events now include prescription drug drop-off. Drugs can also be dropped off at the Door County Sheriff's Dept. at any time.
WQCSA-37	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 NAR portion of the report.			(Have not applied for any funding yet, but plan on doing so in 2024.)
WQCSA-38	Implement a stormwater and/or sanitary effluent testing or monitoring program to annually test at least 10% of the system.	2023	Ongoing	In 2023 we did hire someone to go into the mains and televise them looking for leaks. Overall the system is in good shape. A formal program needs to be set up yet though to ensure they are looked at on a regular basis. Enforce erosion control/runoff bmps during construction by periodic site inspections. Maintenance program to clean out manholes and outfalls to keep them free of debris and sediment so water flows properly - began efforts in 2023.
WQCSA-39	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	2024	In Planning	GTLC intended on holding educational sessions on rain gardens and invasive species in Fall 2023 but did not meet their deadline as they worked on a Coal Tar Sealant Ordinance instead. This is planned for 2024.

WQCSA-40	DNR requires 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.	Unknown	Ongoing	Private wells are required to be tested every five years. Abandonment not required as water/sewer is not available to all residents. If public water is available, the well must be abandoned or converted for outdoor use only.
Other	Describe a supporting action your community has taken that is not in the list	2021	Completed	Clean Marina designation was awarded in 2023. Believe this process was started in 2021 or earlier (previous staff initiated certification and current staff completed the effort).
Other	Describe a supporting action your community has taken that is not in the list	2023	Ongoing	After serious issues with wipes clogging our pumps, started a program to annually write all short term rental operators advising them to let their guests know they are not to dispose of flushable wipes in the toilet. Offered laminated posters for them to post in their restrooms. Also provide education and links for them to find more information and order stickers, other posters, etc. if desired.

Supporting Action Id	Action	Year Implemented, enter UNK if unknown	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)
SWSA-1	Conduct a waste audit for municipal facilities (including recycling, composting as able).			
SWSA-2	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.			
SWSA-3	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). <i>Resources:</i> https://dnr.wisconsin.gov/topic/SmallBusiness/Resources/ConstructDemo.html https://dnr.wisconsin.gov/topic/Demo	2022	Completed	Demolition ordinance adopted in 2022; requires reuse/recycling.

SWSA-4	Ensure community access to composting collection program. If access exists, engage in education and promotion to increase use of existing programs/facilities. If access is limited, implement curbside composting service (or another locally-relevant service that provides similar access) in the community.	2023	Ongoing	No village provided curbside service. GTLC providing education for composting through website which is under construction. Currently make referrals to Mighty Wind Farms and other local sites. In 2023 Facilities Planner proposed compost areas; Village has not agreed upon location or scope.
SWSA-5	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.	Unknown	Completed	Village has an ordinance which addresses contractors, building waste, etc. Adoption date unknown.
SWSA-6	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. <i>Resource:</i> For electronics collection sites, see https://wisconsindnr.shinyapps.io/EcycleCollectorSite/	Unknown	Ongoing	Annual recycling day event (in spring), which includes shredding and drug drop-off. Village has an event, and partners with the Town of Liberty Grove on a second event (in fall). We also offer Christmas light recycling once a year (free service).

SWSA-7	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. <i>Resource:</i> For sharps collection sites, see https://wisconsin.dnr.shinyapps.io/sharpsccollectorsite/	Unknown	Ongoing	County Highway Department offers collection in random years. When available, information is published for local residents to participate.
SWSA-8	Host annual events to allow recycling of items that are typically difficult to recycle (E-waste, paints or volatile compounds, oils, batteries, etc.)	Unknown	Ongoing	Done at the County level.
SWSA-9	Create and implement a municipal waste-reduction plan and education program following the “7 Rs” (Rethink, Refuse, Reduce, Reuse, Repair, Rot, Recycle)	2022	Completed	We have done this in part with our recently adopted Demolition code. It requires reuse and recycling of building materials.
SWSA-10	Implement waste-reduction practices, such as encouraging electronic document use to decrease printing, and installing water bottle filling stations to reduce plastic bottle use.	2022	Completed	Water bottle filling stations installed at Village Hall (2022) and Waterfront Park bathrooms (2023). Village pursuing online applications to reduce paper and encourage electronic filing (2024). We also offer free dog waste bags and dump stations throughout the village to reduce dog waste in public areas. In 2024 we ordered a larger such waste station for the dog park.

SWSA-11	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.	2024	Ongoing	Proper refuse disposal and recycling is regulated by Village code and is enforced. In 2024 the code was refined. In 2024 two properties were issued citations for improper disposal.
SWSA-12	Work with your 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.	2022	Completed	Information is available on the Village website.
SWSA-13	Implement programs to help reduce the use of single-use shopping bags and Styrofoam containers.			
SWSA-14	Provide block polystyrene recycling pick-up or drop-off for residents			
SWSA-15	Bill residents for municipal waste collection based on the amount of waste collected	Unknown	Completed	Village provides one 90-gal trash cart and one 90-gal recycling bin, anything more than that is paid by the consumer.
SWSA-16	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. <i>Resource:</i> https://sustaindane.org/sustain-dane-programs/#masterrecycler			

SWSA-17	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. <i>Resources:</i> https://www.epa.gov/smm/sustainable-materials-management-smm-web-academy-webinar-effective-strategies-reducing	2022	Ongoing	Recycling magnets distributed at 2022 elections. Recycled rubber for playground to be installed in 2025. Other efforts in discussion but nothing finalized (composite trail, benches).
SWSA-18	Implement a sustainable purchasing policy encouraging municipal purchases take into account factors such as made from recycled and recyclable/compostable materials, energy used to create the product, local sourcing, etc. <i>Resources:</i> https://epeat.net/ https://www.naspo.org/green-purchasing-guide/	Unknown	Ongoing	(No policy, but do have an informal policy to use local contractors to reduce mileage and support local business.)

SWSA-19	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).	Unknown	Completed	Village does not throw out old equipment, rather we have an adopted policy to offer it to other departments first, then try to sell it, then offer it to local organizations.
SWSA-20	Utilize rechargeable batteries whenever possible for municipal purposes and recycle used lithium ion batteries	2022	Ongoing	Parks Maintenance Dept. uses rechargeable battery-operated power tools for as many operations as possible. Cleaner, more efficient, cost-effective and easier to use.
SWSA-21	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. <i>Resource:</i> https://www.epa.gov/sustainable-management-food/tools-preventing-and-diverting-wasted-food	2022	Ongoing	Local food pantry will take items from Farmer's Markets, restaurants have not been approached yet to contribute excess foods to local food banks.
SWSA-22	Improve all aspects of the SW 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 NAR portion of the report.			
Other	Describe a supporting action your community has taken that is not in the list	2023	Completed	Upgraded sewer pump at Marina and installed new infrastructure.

Other	Describe a supporting action your community has taken that is not in the list	2023	In Progress	Application planned for pizza box recycling grant, and, early stages of discussions on painting signs or applying magnets to trash receptacles asking the boxes not be comingled with recyclables. (Controversial so this effort is taking longer than expected.)
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Supporting Action Id	Action	Year Implemented, enter UNK if unknown	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)
HESA-1	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	2021	In Planning	Zoning code allows community gardens in some areas. Currently the Medical Center is planning a community garden and it is in the process of zoning review (Spring 2024). Also, in 2023 hired a Facility Planner to look at community facilities and they recommended a relocated, larger community garden with amenities (e.g. compost pile).
HESA-2	Enact a Health in All Policies resolution or ordinance	2024	In Planning	GTLC began discussions on this in 2024.
HESA-3	Incorporate Health in All Policies (HIAP) and Diversity Equity Income (DEI) objectives in Comprehensive Plan updates	2023	In Planning	To be considered in the Comprehensive Plan update, update began in July 2023 to be completed in 2024. Implementation chapter to cover HIAP and DEI.
HESA-4	Identify healthy food deserts in the community and use economic development tools to eliminate those deserts.	2024	In Planning	The nearest food desert is north of the Village in the neighboring town. They do not readily have access to stores or food markets. Sister Bay has a farmer's market (hosted by the Historical Society) and grocery store which helps the situation. Sister Bay supports community gardens through their park system and planning actions, which helps provide food for those in the area. The GTLC has been discussing ways to work with the Historical Society to improve upon the farmer's market, including possible expansion to a more accessible location in the village. The new location would be closer to those in the food desert. If open to expansion, the new market could accept EBT, making the food more affordable.

HESA-5	Adopt an ordinance that bans use of tobacco and e-cigarettes on municipal lands and that limits exposure to secondhand smoke in apartment buildings	2024	In Planning	Currently researching a Blue Zones Program. Had meeting in January 2024. Med Center also researching program, so trying to partner and make it countywide. Smoking bans are part of that program.
HESA-6	Implement a plan for crime reduction through environmental design	2023	Ongoing	Not in an adopted plan, but staff worked on park changes to reduce crime - more lighting, especially in areas with no previous lighting.
HESA-7	Establish a Health Impact Assessments policy and procedures to assess existing and proposed programs or projects, including when an assessment is required and its scope https://www.cdc.gov/healthyplaces/hia.htm			(Part of the discussion with HiAP policy discussions.)
HESA-8	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.			
HESA-9	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.			
HESA-10	Establish and implement Harm Reduction strategies for establishments such as alcohol outlets, gun stores, and sexual oriented establishments (e.g. zoning limitations and ordinances). https://www.dhs.wisconsin.gov/scaoda/alcohol-prevention-report.pdf	2022	Ongoing	Considered, but not adopted at this time. Also, the Tavern League of Wisconsin does provide a ride-share program for bar patrons unable to take themselves home. In December 2022 the village adopted a no overnight parking ordinance but made exemptions to allow tavern guests to leave their vehicle on the street so they did not feel they had to drive to get the vehicle off the street. Also, in 2023 amended the code for short-term rentals to mandate no firearms would be allowed at a rental.

HESA-11	Implement a wellness program for employees and engage employers to establish employee wellness programs.	2023	Ongoing	Well Wisconsin Program offered through Village health insurance provider.
HESA-12	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	2022	Ongoing	Farmer's Market available at local Historical Society (only 5 months). GTLC has been discussing ways to work with the Historical Society to improve upon the farmer's market, including possible expansion to a more accessible location in the village. The new location would be closer to those in the food desert. If open to expansion, the new market could accept EBT, making the food more affordable.
HESA-13	Provide, support, or encourage health and equity professional development opportunities for staff	2022	Ongoing	HR position formally assigned which meant someone in charge of HR. She sends out notices of opportunities for education and information about wellness and EAP programs. Also required for some grants (USDA requires civil rights plans).
HESA-14	Complete a community vulnerability assessment https://coast.noaa.gov/digitalcoast/topics/vulnerability-https://em.countyofdane.com/hazards/mitigation-plan			
HESA-15	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 NAR portion of the report.			
HESA-16	Create a racial equity Action Plan			
HESA-17	Use a tool, such as TOCA, to help assess your local government's culture and readiness to engage in racial equity work.			

HESA-18	Conduct a survey of citizens' perception of diversity and inclusion within the municipality.	2021	Completed	In 2021 the county passed a DEI resolution, and their Administrative Committee contracted with the Technical College to lead a community inclusivity effort. The public was surveyed and a strategic plan developed.
HESA-19	Create municipal board/committee(s) specifically focused on sustainability, resource conservation, environmental and equity concerns, etc.	2021	Ongoing	Established Ad Hoc Green Tier Legacy Community Committee.
HESA-20	Host regular educational events related to equity, inclusivity, and diversity	2021	Ongoing	In 2021 the county passed a DEI resolution, and their Administrative Committee contracted with the Technical College to lead a community inclusivity effort. The public was surveyed and a strategic plan developed.
HESA-21	Create a process for community members to directly offer input in decision making (eg. participatory budgeting, deliberative engagement, etc.)	2023	Ongoing	Comments and correspondence accepted at all Village meetings. In 2023 the Village updated (actually adopted a new) their Public Participation Plan. New website in 2024 to offer more opportunities for news and engagement.
HESA-22	Create a language access plan to ensure equal access to local government processes and information regardless of primary language	2023	Completed	LAP updated 2023, Res 2023-010. Annually (August of each year) staff given LAP refresher.
HESA-23	Conduct an analysis of your local boards/commissions/committees to better understand power and representation.	2022	Ongoing	Annually the list of committees and boards is reviewed, as is their mission and composition. If changes are necessary, the Committee and Board Bylaws are amended (by resolution) to reflect a balanced representation of interests and relevant mission.
HESA-24	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.	2022	Ongoing	In 2022 the Board started asking prospective committee members to submit a letter of interest or resume to apply for a position. This would ensure candidates are not 'one issue' and instead possess knowledge about the committee they'd serve on. Beginning in 2023 the new Village President expounded upon this and tries to interview all candidates to ensure a diverse makeup of candidates. The Village Board makes a conscious effort to have diverse Boards and Committees. All appointments are reviewed by the full Board prior to appointment.

HESA-25	Create a local committee, task force, or team that is interdepartmental and can coordinate complex issues of health, safety, and sustainability across departments	2024	In Planning	Currently researching a Blue Zones Program. Had meeting in January 2024. Med Center also researching program, so trying to partner and make it countywide.
HESA-26	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.	2024	In Planning	In 2021 staff contacted the county health department about supporting or leading a Blue Zones Project in the county. With no action, the GTLC began discussing a program in 2023 and in 2024 had their first presentation on the program. About that time they discovered the Medical Center was also researching a program, so GTLC is currently trying to coordinate with the Med Center to have it have a broader impact and be countywide (the Med Center program would be countywide).
HESA-27	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 NAR portion of the report.	2021	Ongoing	This is part of some grants. Staff does have to prove compliance with Civil Rights plans and laws. This is ongoing as time goes by, and grant reporting is due, staff refreshes their efforts to stay fresh and compliant to ensure inclusivity and compliance.
Other	Describe a supporting action your community has taken that is not in the list	2022	Completed	New local medical facility, required pedestrian connectivity.
Other	Describe a supporting action your community has taken that is not in the list	2023	In Planning	Social Justice - trying to improve park system to ensure quality of life for low and moderate income, and elderly
Other	Describe a supporting action your community has taken that is not in the list	2023	In Progress	Park improvements for the elderly and disabled: New wheelchair accessible sidewalk installed at park (2023), wheelchair accessible picnic table being built (2024), and new sidewalk ramps to be installed (2024). Trying to find funding for senior exercise equipment.
Other	Describe a supporting action your community has taken that is not in the list	2023	Completed	Applied for and received Vibrant Spaces Grant for added access to the parks for all.
Other	Describe a supporting action your community has taken that is not in the list	2023	In Planning	Looking to add additional community park in an underserved area, residential in nature.

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 (GTLC 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 (GTL 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.

GTLC Metrics Companion Spreadsheet

OVERVIEW



GREEN TIER

This companion spreadsheet is meant to provide your community with an efficient way to track and record data, notes, and any other information your community may want to keep in a consolidated place for future reference.

The scoresheet instructions are located here:

<https://widnr.widen.net/s/2cqcvcjzt/gtlc-scoresheet-training-instructions>

The scoresheet dashboard is located here:

<https://collaborate.dnr.wi.gov/Team-GT/SitePages/Muni/My-Dashboard.aspx>

The above dashboard link is your community's way of sharing metrics and supporting actions data with the **wider GTLC network and the DNR team.**

This companion spreadsheet is your community's way of sharing information **internally** as you collect the data for the dashboard.

How to Use this Companion Spreadsheet

This Metrics Companion Spreadsheet is organized around six sustainability issue areas:

Energy & Emissions

How to Use this Form

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Identify for each metric	Name of metric	Reporting is required for core metrics and optional for others	Indicates whether only municipalities should fill out	Format metrics should be reported in	A description of what is measured, including the methodology for finding it	Guidance for calculating the metric	Enter your community's data for this metric	Open field for your community to include any important information related to the metric being reported (e.g. where, how and when you got the data)

Metric ID	Metric	Core Metric?	Muni Only?	Data Format	Description	Methodology	Annual Data	GTLC Member Notes
ER-1	Municipal Use of Renewable Electricity	Yes		%	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 [(On-site electricity produced + renewable energy purchased)/(Total purchased electricity + 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 [Green Power used + Renewable electricity generated and consumed on-site]/[Total purchased electricity + Total renewable electricity generated that was consumed on-site.]		
ER-2A	Community Electricity Use	No		Annual kWh per capita	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	No		Annual therms per capita	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	Yes		Annual kWh per capita	Gross electricity consumption (kWh) by the local unit of government (GTLC 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	Yes		Annual therms per capita	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	Yes		Gallons per capita	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	Yes		Lbs per capita	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)	Yes		kBtu/sq ft	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 (e.g. 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	Yes		Count	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	No		Count	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	No		Metric tons per capita	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	No		Gallons per capita	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	Hybrid and electric vehicles	No		Number	Number 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-8B	Hybrid and electric vehicles	No		%	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	Alternative fuel vehicles	Yes		Number	Number 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.		
ER-9B	Alternative fuel vehicles	Yes		%	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.		

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Metric ID	Metric	Core Metric	Muni only	Data Format	Description	Methodology	Annual Data	GTLC Member Notes
TS-1A	Miles of bike infrastructure	Yes		miles of bikeways / centerline miles of motor vehicle roads	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	Yes		Miles	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	No	Yes	Walk score average	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	No		Count	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	No		Count	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	No		Number per capita	number per capita	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.		

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Metric ID	Metric	Core Metric?	Muni only?	Data Format	Description	Methodology	Annual Data	GTLC Member Notes
LU-1	Number of known polluted sites	Yes		(% of known sites)	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	Yes		acres	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	Yes		miles per capita	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	Yes	Yes	% of residential properties within .5 miles	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	No		% of tree canopy maintained by Muni/County	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	No		% Imperviousness City Wide	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	No		% of Total Properties	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.		
LU-8	Land conservation practices			Acres held for conservation	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	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#IAC		

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Metric ID	Metric	Core Metric?	Muni Only?	Data Format	Description	Methodology	Annual Data	GTLC Member Notes
WQC-1	Surface water pollutants – Phosphorus	Yes	Yes	%	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	Yes	Yes	%	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	Yes	Yes	%	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	Yes		gallons per capita	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	Yes	Yes	gallons per capita	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	Yes		%	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	No		%	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	Yes		pounds per mile	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	No		%	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	No		%	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.		

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SW-1	Landfill Waste	Yes		Tons/yr or cu. yds/yr, per capita	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	Yes		Tons/yr or cu. yds/yr, per capita	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	No		Tons/yr or cu. yds/yr, per capita	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	No		% of Total Waste Tonnage	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	No		% of Total Waste Tonnage	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.		

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MUNICIPALITIES AND COUNTIES

Metric ID	Metric	Core Metric	Data Format	Description	Methodology	Annual Data	GTLC Member Notes
HEALL-1	DEI or HIAP education	No	Count	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	No	Count	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	No	\$	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	Yes	%	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.)	No	Count	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	Yes	%	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.		

COUNTIES ONLY

Metric ID	Metric	Core Metric	Data Format	Description	Methodology	Annual Data	GTLC Member Notes
HECO-1	Outdoor Air Quality	Yes	Index Value - EPA	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	Yes	Average Age	Average life expectancy in the County	Methodology: Report the County Value for life expectancy.		
HECO-3	Adult obesity rate	Yes	%	Obesity rate in the community	Methodology: Report the County Value for the % of adults with obesity.		
HECO-4	Asthma rate	Yes	# Emergencies per 10K	Age-adjusted asthma emergency room visit rates by county	Methodology: Use the rate per 10,000.		
HECO-5	Access to Healthy Food	Yes	% Population Limited Access	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	No	Crimes per 100,000 population	Violent crimes per 1000 population	Methodology: Report the County Value because it is already normalized for 100,000 population		
HECO-7	Residential segregation	Yes	County value	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	No	# per capita	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	Yes	% of Housing	Housing units designated as affordable housing	Methodology: Select your county, aggregate the # of units, normalize per capita.		
HECO-10	Drug overdose deaths	Yes	%	Drug overdose mortality rate	Methodology: Report the County Value for drug overdose mortality rate.		
HECO-11	Alcohol-impaired driving deaths	Yes	%	% 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.

ER Supporting Actions

ERSA-12	Add > < Remove	ERSA-01
ERSA-13		ERSA-06
ERSA-14		ERSA-16
ERSA-15		ERSA-19
ERSA-17		ERSA-22
ERSA-21		

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

GTLC Supporting Actions Companion Spreadsheet

OVERVIEW



GREEN TIER

This companion spreadsheet is meant to provide your community with an efficient way to track and record data, notes, and any other information your community may want to keep in a consolidated place for future reference.

The scoresheet instructions are located here:

<https://widnr.widen.net/s/2cqcvcdjzt/gtgc-scoresheet-training-instructions>

The scoresheet dashboard is located here:

<https://collaborate.dnr.wi.gov/Team-GT/SitePages/Muni/My-Dashboard.aspx>

The above dashboard link is your community's way of sharing metrics and supporting actions data with the **wider GTLC network and the DNR team.**

This companion spreadsheet is your community's way of sharing information **internally** as you collect the data for the dashboard.

How to Use this Companion Spreadsheet

This Supporting Actions Companion Spreadsheet is organized around six sustainability issue areas:

Energy & Emissions

How to Use this Form

Use the below table to fill out details on the supporting actions your team is working toward or has completed.

Important Note - Column G is for you to use to track any important information you'd like to keep a record of internally related to these supporting actions.

Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented	Narrative	GTLC Member Notes
Identifier for each supporting action	Description of an action your community could take to help improve performance on one or more of the metrics.	A list of metrics this supporting action may be able to help improve	List the year the action was implemented	Use this field to indicate the status of the supporting action (ongoing, in progress, or completed) and highlight any challenges or successes or next steps where applicable.	Open field for your community to include any important information related to the supporting action being reported

Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented (if known)	Narrative	GTLC Member Notes
ERSA-1	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	ER-6			
ERSA-2	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.	ER-6			
ERSA-3	Complete the ICLEI US Community Protocol and establish baseline emissions	ER-6			
ERSA-4	Establish municipal and community-wide emissions reduction, energy reduction, onsite renewable energy and/or energy efficiency goals in a supporting plan or resolution.	ER-1, ER-2 (all), ER-3 (all), ER-4, ER-6			
ERSA-5	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	ER-3A, ER-3B, ER-4, ER-6			
ERSA-6	Use ENERGY STAR Portfolio Manager, or other software tools, to track energy use in all municipal facilities	ER-3 (all), ER-4			
ERSA-7	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	ER-1, ER-3 (all), ER-4 ER-6			
ERSA-8	Increase visibility of renewable energy in the community by installing PV systems at government facilities and enable public access to electricity production data monitoring.	ER-1, ER-2A, ER-3A, ER-4, ER-6			
ERSA-9	Offer renewable energy purchasing or participation programs or promote existing programs from outside sources to residents and businesses.	ER-2A			
ERSA-10	Take steps to simplify the solar permitting process and remove other barriers to residential solar implementation.	ER-2A			
ERSA-11	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	ER-2A			
ERSA-12	Implement a plan to upgrade all municipally owned or controlled streetlights and stop lights to LED lamps.	ER-3A, ER-6			
ERSA-13	Incorporate energy efficiency upgrades for lighting, HVAC and building shells for all municipal buildings into the community's capital improvement plan.	ER-3, ER-6			
ERSA-14	Make watt meters available to the public	ER-2A			
ERSA-15	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).	ER-2			
ERSA-16	Pass a resolution to commit to a community renewable energy usage goal, such as 100% renewable energy by 2050.	ER-1, ER-6			
ERSA-17	Purchase renewable electricity for municipal buildings	ER-1, ER-6			
ERSA-19	Capture biogas from wastewater treatment facility, landfill, or community compost facility and use biogas to power operations.	ER-1, ER-6			

ERSA-21	Include energy efficiency, renewable energy, and/or sustainable building certification requirements or incentives in TIF policies and other programs assisting commercial development projects.	ER-2, ER-5B			
ERSA-22	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.	ER-ALL			

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Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented (if known)	Narrative	GTLC Member Notes
TSSA-1	Require bike parking for all new non-residential and multifamily uses.	TS-1, TS-4, TS-6, TS-8			
TSSA-2	Set standard for placement and number (as function of intensity of use) of bike parking spaces.	TS-1, TS-4, TS-6, TS-8			
TSSA-3	Create a public-facing resource showing all bike routes and pedestrian paths.	TS-1, TS-4, TS-6, TS-7			
TSSA-4	Identify, sign, maintain, and clear bike routes in the community year-round	TS-1, TS-4, TS-5, TS-6, TS-7, TS-8			
TSSA-5	Receive certification by the League of American Bicyclists as a Bicycle Friendly Community. Work with businesses to promote bike commuting and active transportation.	TS-1, TS-4, TS-6, TS-7			
TSSA-6	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	TS-1, TS-4, TS-5, TS-6, TS-7, TS-8			
TSSA-7	Implement a bike-share program for residents and visitors	TS-1, TS-4, TS-6, TS-7, TS-8			
TSSA-8	Require large employers (50+ employees) seeking rezoning to create a transportation demand management plan	TS-8			
TSSA-9	Increase safe pedestrian and bike routes to parks and public greenspace and other key destinations (grocery stores, schools, other public facilities, etc.)	TS-1, TS-4, TS-5, TS-6, TS-7, TS-8			
TSSA-10	Eliminate or reduce parking minimums from non-residential districts when applicable	TS-8			
TSSA-11	Charge impact fees to developers for new roads and utilities	TS-8			
TSSA-12	Create and implement a plan to incorporate EVs, hybrids, and alternative fuel vehicles to municipal fleet vehicle replacement plan.	TS-2, TS-3, TS-8			
TSSA-13	Install public EV charging stations	TS-2, TS-3, TS-8			
TSSA-14	Create a policy and train staff that prohibits idling of municipal fleet vehicles for more than 5 minutes	TS-3, TS-8			
TSSA-15	Ban idling of unoccupied vehicles community-wide	TS-8			
TSSA-16	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.	TS-1, TS-4, TS-5, TS-6, TS-7, TS-8			
TSSA-17	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	TS-1, TS-4, TS-5, TS-6, TS-7, TS-8			
TSSA-18	Calculate Walk Scores and Bike Scores for the community on the whole and develop a plan to improve those scores	TS-3, TS-8			
TSSA-19	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.	TS-7, TS-8			
TSSA-20	Adopt and implement a pedestrian and bicycle safety and improvements plan	TS-7, TS-8			
TSSA-21	Create a standing committee to promote pedestrian and bicycle improvements	TS-1, TS-4, TS-6, TS-7, TS-8			
TSSA-22	Implement a complete streets plan	TS-7, TS-8			
TSSA-23	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.	TS-8			
TSSA-24	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.	TS-ALL			
TSSA-25	Incorporate access to bicycle and pedestrian infrastructure into decisions for siting of municipal county and school facilities, as well as into zoning decisions	TS-1, TS-4			
TSSA-26	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.	TS-ALL			

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Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented (if known)	Narrative	GTLC Member Notes
LUSA-1	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.	LU-1, LU-3, LU-4, LU-5, LU-6, LU-9			
LUSA-2	Facilitate or incentivize brownfield site redevelopment or remediation in the community or county. When possible, restore areas in flood prone locations to native habitat.	LU-1, LU-3, LU-4, LU-6, LU-9			
LUSA-3	Implement zoning codes allowing beekeeping on single family, institutional, or agricultural properties.	N/A			
LUSA-4	Increase requirements for minimum tree plantings in redevelopments and new developments and require planting of diverse native tree species.	LU-3, LU-5, LU-7			
LUSA-5	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.	LU-3, LU-6			
LUSA-6	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.	LU-3, LU-4, LU-5			
LUSA-7	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	LU-8			
LUSA-8	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.	LU-2, LU-10			
LUSA-9	Adopt a tree preservation ordinance.	LU-7			
LUSA-10	Set a tree canopy goal, perform a tree canopy assessment, and develop a forestry management plan to achieve it.	LU-7			
LUSA-11	Require a planting scoresheet to regulate the number of trees, shrubs, and bushes that will be planted in redevelopments or new developments	LU-3, LU-7			
LUSA-12	Certification as Tree City USA	LU-7			
LUSA-13	Certification as Bird City Wisconsin Community	N/A			
LUSA-14	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.	LU-5, LU-6			
LUSA-15	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.	LU-All			
LUSA-16	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	LU-3, LU-4, LU-6			
LUSA-17	At the beginning of project planning, identify potential opportunities and/or funding to better connect state, regional, or local greenspaces	LU-3, LU-4, LU-5, LU-6			
LUSA-18	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.)	LU-2, LU-3, LU-4, LU-5, LU-6, LU-7, LU-10, LU-11			
LUSA-19	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.)	LU-2, LU-9, LU-11			
LUSA-20	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.)	LU-5, LU-10, LU-11			
LUSA-21	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.	LU-5, LU-7, LU-8, LU-9, LU-10			
LUSA-22	Promote sustainable land use practices for private and institutional properties through education and outreach.	LU-All			

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Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented (if known)	Narrative	GTLC Member Notes
WQCSA-1	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.	WQC-1, WQC-2, WQC-3			
WQCSA-2	Supervise chemical applicators during pesticide or other chemical application to storm water ponds to ensure best management practices are implemented.	WQC-1, WQC-3			
WQCSA-3	Create community policy and best management practices for minimizing chemical use during vegetation management.	WQC-1, WQC-2, WQC-3, WQC-9			
WQCSA-4	Eliminate use of groundwater for irrigation in municipal landscape management.	WQC-1, WQC-2, WQC-3, WQC-6			
WQCSA-5	Establish 75-foot natural vegetation buffer around surface water.	WQC-1, WQC-2, WQC-3			
WQCSA-6	Apply block rates to residential and commercial water billing.	WQC-7			
WQCSA-7	Offer water and sewer billing credits for installation and use of stormwater management systems (ex. rain barrels, rain gardens, swales, pervious pavement).	WQC-1, WQC-2			
WQCSA-8	Develop a water efficiency and conservation plan for city, town, or county buildings.	WQC-6, WQC-8			
WQCSA-9	Install faucet aerators and low-flow plumbing fixtures in all municipal facilities.	WQC-6			
WQCSA-10	During televising inspections, clean at least 10% of the entity's sanitary sewer collection system per year.	WQC-14			
WQCSA-11	Televise or visually inspect more than 10% of the sanitary sewer collection system per year.	WQC-14			
WQCSA-12	Establish a program to inspect and control grease in the sewer system.	WQC-15			
WQCSA-13	Create program and train staff to identify any unapproved illicit discharges from commercial and/or industrial users.	WQC-3			
WQCSA-14	Establish legal authority to inspect private residences or businesses to prohibit sump pump connections to the sanitary sewer system.	WQC-14			
WQCSA-15	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.	WQC-1, WQC-3			
WQCSA-16	Provide financial assistance to residents to replace lead sewer laterals.	WQC-10, HECO-2			
WQCSA-17	Reduce rates of inflow and infiltration in sanitary systems by at least 10%.	WQC-14, WQC-15			
WQCSA-18	Create an inventory of wetlands in the community and ensure no net loss of preserved wetlands.	WQC-1, WQC-2, LU-5			
WQCSA-19	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.	WQC-1, WQC-2, LU-9, LU-10, LU-5			
WQCSA-20	Establish a dedicated source of funding for open space acquisition and management (e.g. bond proceeds, sales tax).	WQC-1, WQC-2, LU-3, LU-5, LU-6, LU-10			
WQCSA-21	Provide financial support to or collaborate with land trusts to acquire critical natural areas on or near waterways.	WQC-1, WQC-2, LU-5, LU-6, LU-10			
WQCSA-22	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.	WQC-6, WQC-8			
WQCSA-23	Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales.	WQC-1, WQC-2			
WQCSA-24	Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local business.	WQC-1, WQC-2, WQC-3, WQC-9, WQC-12			
WQCSA-25	Develop partnerships with businesses to repurpose high strength water waste.	WQC-3, WQC-5, WQC-9, NAR			
WQCSA-26	Develop a storm sewer catch basin cleaning program to reduce trash, debris, suspended solids, and heavily laden organic material from entering water bodies.	WQC-4, WQC-5			
WQCSA-27	Develop leaf and yard waste collection program.	WQC-4			
WQCSA-28	Develop a regular street sweeping program to reduce total suspended solids.	WQC-1, WQC-2, WQC-3, WQC-4, WQC-5			
WQCSA-29	Require redevelopment of commercial and light industrial business areas to incorporate stormwater management plans that set infiltration and pollutant reduction standards.	WQC-1, WQC-2, WQC-3, WQC-4, WQC-5			
WQCSA-30	Develop and implement annual construction permitting and inspection program.	WQC-1, WQC-2, WQC-3, WQC-5			
WQCSA-31	Develop and implement asset management plans that set targets for the sustainable maintenance, operation and renewal of water and wastewater infrastructure.	WQC-6, WQC-8, WQC-11, WQC-14, WQC-15			
WQCSA-32	Facilitate public-private partnerships to offer rain barrels to residents annually.	WQC-1, WQC-2, WQC-6, WQC-7, WQC-9			
WQCSA-33	Implement Salt Wise workshops for salt applicators and require Public Works applicators to get certified.	WQC-12, WQC-13			
WQCSA-34	Implement an incentive program for residents and multifamily complexes to encourage on demand water softener and low flow toilet installations.	WQC-7, WQC-9			
WQCSA-35	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.	WQC-1, WQC-2, WQC-3, WQC-9			
WQCSA-36	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.	WQC-14, WQC-15			
WQCSA-37	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.	WQC-ALL			
WQCSA-38	Implement a stormwater and/or sanitary effluent testing or monitoring program to annually test at least 10% of the system.	WQC-1, WQC-2, WQC-3, WQC-12, WQC-13, WQC-14, WQC-15			
WQCSA-39	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	WQC-ALL			
WQCSA-40	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.	N/A			

How to Use this Form

Use the below table to fill out details on the supporting actions your team is working toward or has completed.

Important Note - Column G is for you to use to track any important information you'd like to keep a record of internally related to these supporting actions.

Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented	Narrative	GTLC Member Notes
Identify the each supporting action	Description of an action your community could take to help improve performance on one or more of the metrics	A list of metrics this action may be able to help improve	List the year the action was implemented	Use this field to indicate the status of the supporting action (ongoing, in progress, or completed) and highlight any challenges or successes or next steps where appropriate	Open field for your community to include any important information related to the supporting action being reported

Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented (if known)	Narrative	GTLC Member Notes
SWSA-1	Conduct a waste audit for municipal facilities (including recycling, composting as able).	SW-4			
SWSA-2	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.	SW-ALL			
SWSA-3	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).	SW-1, SW-2, SW-5			
SWSA-4	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.	SW-3			
SWSA-5	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.	SW-1, SW-5			
SWSA-6	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.	SW-1, SW-2, SW-4			
SWSA-7	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.	SW-1, SW-2, SW-4			
SWSA-8	Host annual events to allow recycling of items that are typically difficult to recycle (E-waste, paints or volatile compounds, oils, batteries, etc.)	SW-1, SW-2, SW-4			
SWSA-10	Implement waste-reduction practices, such as encouraging electronic document use to decrease printing, and installing water bottle filling stations to reduce plastic bottle use.	SW-1			
SWSA-11	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.	SW-1, SW-2			
SWSA-12	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.	SW-1, SW-2, SW-4			
SWSA-13	Implement programs to help reduce the use of single-use shopping bags and Styrofoam containers.	SW-1			
SWSA-14	Provide black polystyrene recycling pick-up or drop-off for residents.	SW-1, SW-2			
SWSA-15	Bill residents for municipal waste collection based on the amount of waste collected.	SW-1			
SWSA-16	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.	SW-1, SW-2, SW-4, SW-5			
SWSA-17	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.	SW-2, SW-4, SW-5			
SWSA-18	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.	SW-1, SW-2, SW-3, SW-4			
SWSA-19	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).	SW-1			
SWSA-20	Utilize rechargeable batteries whenever possible for municipal purposes and appropriately recycle used lithium-ion batteries.	SW-1, SW-2, SW-4			
SWSA-21	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.	SW-1			
SWSA-22	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.	SW-ALL			

How to Use this Form

Use the below table to fill out details on the supporting actions your team is working toward or has completed.

Important Note - Column G is for you to use to track any important information you'd like to keep a record of internally related to these supporting actions.

Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented	Narrative	GTLC Member Notes
Identify for each supporting action	Description of an action your community could take to help improve performance on one or more of the metrics	A list of metrics this supporting action may be able to help improve	List the year the action was implemented	Use this field to indicate the status of the supporting action (ongoing, in progress, or completed) and highlight any challenges or successes or next steps where applicable.	Open field for your community to include any important information related to the supporting action being reported

Supporting Action ID	Supporting Action	Supported Metrics	Year Implemented (if known)	Narrative	GTLC Member Notes
HESA-1	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.	HECO-2, HECO-3, HECO-5, HEALL-6			
HESA-2	Enact a Health in All Policies resolution or ordinance.	HECO-2, HECO-3, HECO-5, HEALL-6			
HESA-3	Incorporate Health in All Policies (HIAP) and Diversity Equity Inclusion (DEI) objectives in Comprehensive Plan updates.	All			
HESA-4	Identify healthy food deserts in the community and use economic development tools to eliminate those deserts.	HECO-2, HECO-3, HECO-5, HEALL-6			
HESA-5	Adopt an ordinance that bans use of tobacco and e-cigarettes on municipal lands and that limits exposure to secondhand smoke in apartment buildings.	HECO-2, HECO-4			
HESA-6	Implement a plan for crime reduction through environmental design.	HECO-6			
HESA-7	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.	All			
HESA-8	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.	SW-1, SW-3, HECO-2, HECO-3, HECO-5			
HESA-9	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.	HECO-2, HECO-3, HECO-5, HEALL-3, HEALL-5			
HESA-10	Establish and implement harm reduction strategies for establishments such as alcohol outlets, gun stores, and sexual oriented establishments (e.g. zoning limitations and ordinances).	HECO-2, HECO-6, HECO-10, HECO-11			
HESA-11	Implement a wellness program for employees and engage employers to establish employee wellness programs.	HECO-2, HECO-3, HECO-5			
HESA-12	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.	HECO-2, HECO-3, HECO-5, HEALL-3			
HESA-13	Provide, support, or encourage health and equity professional development opportunities for staff.	HEALL-3			
HESA-14	Complete a community vulnerability assessment.	HECO-2, LU-9, WQC-1			
HESA-15	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.	All			
HESA-16	Create a Racial Equity Action Plan.	HECO-7, HEALL-1, HEALL-2, HEALL-3			
HESA-17	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.	HECO-7, HEALL-1, HEALL-2, HEALL-3			
HESA-18	Conduct a survey of citizens' perception of diversity and inclusion within the municipality.	HEALL-1, HEALL-2, HEALL-3			
HESA-19	Create municipal board/committee(s) specifically focused on sustainability, resource conservation, environmental and equity concerns, etc.	All			
HESA-20	Host regular educational events related to equity, inclusivity, and diversity.	HEALL-1, HEALL-2, HEALL-3, HEALL-5			
HESA-21	Create a process for community members to directly offer input in decision making (e.g. participatory budgeting, deliberative engagement, etc.).	HEALL-2, HEALL-3, HEALL-4, HEALL-5			
HESA-22	Create a language access plan to ensure equal access to local government processes and information regardless of primary language.	HEALL-2, HEALL-3, HEALL-4, HEALL-5			
HESA-23	Conduct an analysis of your local boards/commissions/committees to better understand power and representation.	HEALL-2, HEALL-3, HEALL-4, HEALL-5			
HESA-24	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.	HEALL-2, HEALL-3, HEALL-4, HEALL-5			
HESA-25	Create a local committee, task force, or team that is interdepartmental and can coordinate complex issues of health, safety, and sustainability across departments.	All			
HESA-26	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.	All			
HESA-27	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.	All			



GREEN TIER LEGACY COMMUNITIES

GRANTS AND LOANS BENEFITS

Some DNR grant and loan programs offer Green Tier Legacy Communities (GTLC) the potential for special considerations when their applications are evaluated.

The programs that offer special consideration are:

Grants
Surface Water Grants (Land Acquisition, Management Plan Implementation, and County Ordinance)
Outdoor Recreation Grants (Stewardship, Land & Water Conservation Fund, and Recreational Trails Program)
Targeted Run-off Management Grants
Urban Nonpoint Source and Stormwater Grants
Urban Forestry Grants
Loans
Clean Water Fund
Safe Drinking Water Loan Program

How to Access GTLC Grants and Loan Benefits

Summary of Important Dates

- ❖ Yearly Grant/Loan Consideration Cycle: April 1 – March 31
- ❖ Existing member scoresheet due date: March 31 of each year
- ❖ New member scoresheet due date: within one year of passing resolution

For existing members: To be considered for special grant or loan benefits, a Legacy Community needs to complete the [Sustainable Strategies Scoresheet](#) with the previous year's data (reflecting January 1 – December 31) by **March 31 each year**. The benefits would apply from April 1 – March 31, until the next scoresheet is due. We will reach out with reminders for the March 31 scoresheet due date.

If you would like to meet with us prior to March 31 to discuss whether your scoresheet has all the necessary components, you are welcome to reach out and set up a meeting.

For new members: To be considered for the above special grant or loan considerations, a new Legacy Community needs to complete the [Sustainable Strategies Scoresheet](#) **within one year of passing their resolution**. The scoresheet should reflect the previous year's data (reflecting January 1 – December 31) and will establish the community's baseline. Once submitted, the member will be eligible for benefits and may apply for them through the remainder of the funding cycle (March 31).

Instructions for how to complete the scoresheet can be found in the Scoresheet Toolkit at the [top of this page](#).

Components Required for Scoresheet to be Considered Complete	
Component	Details
Core Metrics (those with asterisks) Filling out this field must be done carefully.	If you cannot access or compile the data for a certain metric, it is important that you leave that field blank, do not input "0". The form will not allow you to enter "N/A", so leaving it blank is your way of indicating that you were not able to access that information. You must also include an explanation in the metrics narrative box about why you were unable to fill out that field. Without this explanation, we will consider the form incomplete. For complete details on how to fill out metrics fields, see the Scoresheet Instructions.
Metrics Narrative This is only required if you don't have data for a core metric	New field added to provide context on where the data for the metrics comes from and/or why data was not able to be entered.
Supporting Action Narratives	Please Include: 1. A description of which Supporting Actions you made progress against in the reporting period 2. The current status of each Supporting Action your community is working on ('planning', 'started', 'in progress', 'completed') 3. Any successes/challenges related to that Supporting Action <i>Note: you do not need to list your progress/status toward all the possible supporting actions. You should only include a description of the supporting actions your community is currently working on.</i> For complete details on how to fill out supporting actions fields, see the Scoresheet Instructions.
Key Successes	Just a snapshot in a few sentences. For complete details on how to fill out these fields, see the Scoresheet Instructions.
Key Challenges	
Future Goals	

Eligibility for Extensions

If you have extenuating circumstances and are considering requesting an extension beyond March 31, please reach out to us as early as you can. You can submit the request via email to DNRGTLC@Wisconsin.gov. Your request should include why you're requesting the extension and the date by which you would be able to submit the information. We will do our best to work with you to find a solution.

VILLAGE OF SISTER BAY
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 2 MONTHS ENDING FEBRUARY 28, 2025

GENERAL FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	BIKE TRAIL					
100-55403-201-00	ELECTRIC & GAS - BIKE TRAIL	168.25	168.25	1,600.00	1,431.75	10.5
100-55403-353-00	GENERAL SUPPLIES - BIKE TRAIL	.00	.00	4,000.00	4,000.00	.0
100-55403-361-00	REPAIRS & MAINTENANCE - BIKE T	.00	.00	5,000.00	5,000.00	.0
	TOTAL BIKE TRAIL	168.25	168.25	10,600.00	10,431.75	1.6
100-56110-111-00	FULL TIME WAGES - FORESTRY	.00	.00	6,003.00	6,003.00	.0
100-56110-121-00	PT WAGES - FORESTRY	.00	.00	264.00	264.00	.0
100-56110-131-00	RETIREMENT - FORESTRY	.00	.00	424.00	424.00	.0
100-56110-132-00	SOCIAL SECURITY - FORESTRY	.00	.00	517.00	517.00	.0
100-56110-133-00	HEALTH BENEFITS - FORESTRY	.00	.00	1,787.00	1,787.00	.0
100-56110-134-00	DENTAL BENEFITS - FORESTRY	.00	.00	138.00	138.00	.0
100-56110-135-00	LIFE BENEFITS - FORESTRY	.00	.00	5.00	5.00	.0
100-56110-136-00	DISABILITY BENEFITS - FORESTRY	.00	.00	22.00	22.00	.0
100-56110-140-00	VISION BENEFITS - FORESTRY	.00	.00	22.00	22.00	.0
	TOTAL DEPARTMENT 110	.00	.00	9,182.00	9,182.00	.0
	DEPARTMENT 200					
100-56200-144-00	MILEAGE - GREEN TIER	.00	.00	500.00	500.00	.0
100-56200-200-00	SERVICES - GREEN TIER	.00	.00	2,000.00	2,000.00	.0
100-56200-311-00	WEBSITE - GREEN TIER	.00	.00	500.00	500.00	.0
100-56200-325-00	ADS & NOTICES - GREEN TIER	.00	.00	1,500.00	1,500.00	.0
100-56200-332-00	EDUCATION - GREEN TIER	.00	.00	300.00	300.00	.0
100-56200-353-00	GENERAL SUPPLIES - GREEN TIER	.00	.00	200.00	200.00	.0
	TOTAL DEPARTMENT 200	.00	.00	5,000.00	5,000.00	.0
	DEPARTMENT 300					
100-56300-200-00	CONTRACTED SERVICES - PLANNING	.00	.00	40,386.00	40,386.00	.0
	TOTAL DEPARTMENT 300	.00	.00	40,386.00	40,386.00	.0