

VILLAGE OF EPHRAIM

FOUNDED 1853



VILLAGE OF EPHRAIM GREEN-TIER AD-HOC COMMITTEE

Working Session

Thursday, April 6, 2023 - 8:00 A.M.

Village Hall – 9996 Water Street

The Village of Ephraim Green Tier Ad-Hoc Committee established in 2019 is made up of representatives of standing village committees, the Ephraim Business Council, and individuals within the community that meets regularly to discuss ways in which our village can advance our own sustainability goals that we set. This body will not be making policy but rather will engage in broader discussions and pass on recommendations to be considered for action by the Village Board or other standing committees of the village. These are open discussions in which public participation is encouraged.

Items being considered at this meeting include:

- 1) Discussion of May tree giveaway.
- 2) Discussion of Green Tree Summit held in March.
- 3) Discussion of Tourism Grant Money (Community Investment Fund).
- 4) Discussion of new evaluation format.

Please join my meeting from your computer, tablet, or smartphone.

<https://meet.goto.com/299918485>

You can also dial in using your phone.

Access Code: 299-918-485

United States: [+1 \(224\) 501-3412](tel:+12245013412)

*****Deviation from the listed order may occur******

There may be a quorum of the Village Board or another Village Committee present; no action will be taken by any committee other than the one listed on the agenda. Please note, that upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information please contact Andrea Collak, Clerk Village of Ephraim, PO Box 138, Ephraim, WI 54211

Andrea Collak, Clerk

Kim Roberts, Deputy Clerk

Date: 3/30/2023

Village Administrative Office

Visitors' Center

Post Office

Website: ephrain.wi.gov

Emailed to WDOR Radio/ Peninsula Pulse

Data Collection Preview - Metrics Section

This spreadsheet is intended to help you prepare for 2022 annual reporting with a preview of the quantitative environmental indicators that will be requested once Scoresheet programming is finished.

When the scoresheet programming is finished, the new form will look very different, but it will ask for the exact same information that this spreadsheet asks for. If you gather the data here, it will be easier to enter into the new scoresheet. You can also use the optional feedback columns to offer feedback on the new metrics if you have any.

Metrics designated as core metrics are intended for everyone to fill out. Metrics not designated as core are optional, but if you do track them please share your data.

The scoresheet is organized around six sustainability issue areas:

- Energy & Emissions
- Transportation
- Land Use
- Water Quality & Conservation
- Solid Waste
- Health & Equity

There is a tab for each issue area. Each tab has a table with colored headers.

- Grey columns provide information about the metric
- Green columns are where you enter your data and narrative
- Gold columns are where you enter comments about the scoresheet itself

This is what each table looks like:

Metric		Description	Applicability <i>All/County/Municipality</i>	Core Metric Yes/No	Enter 2022 Data	Narrative: DO NOT discuss Supporting Actions here, only notes about the actual metric if you have them	Optional Any comments about the metric? Should it be core?
Number	Key Indicator						
Identifier for each metric	The desired environmental outcome. Also notes the units in which the data should be reported	A description of what is measured, including the methodology for finding it	Indicates which level of government the metric applies to. Note: "Municipality" includes cities, towns, and villages	Reporting is required for core metrics and optional for others	This is where you enter your data. Additional columns will be added each year	Only use this space for offering any special notes about the number in the Data column - qualifications, special considerations, etc. Please do not use this space to share experiences - those stories go in the Supporting Actions spreadsheet. If all the stories go in the same sheet, they will be easier to find and compare	This space is for comments about the metric itself. Comments entered here will be used to improve the Scoresheet. Offer feedback about things like whether the data was easy to find, the methodology was clear and easy to follow, whether the metric is pertinent to you, whether the metric will help you tell your sustainability story, etc.

There is also a Supporting Actions Section that you can preview in a separate spreadsheet. The new form will record all data in the same place - it is just in two spreadsheets for previewing purposes.

Questions? Contact Jennifer Feyerherm at jennifer.feyerherm@wisconsin.gov or 608-287-4175

Metric		Description	Applicability <i>All/County/Municipality</i>	Core Metric Yes/No	Enter 2022 Data	Narrative: DO NOT discuss Supporting Actions here, only notes about the actual metric if you have them	Optional Any comments about the metric? Should it be core?
Number	Key Indicator						
ER-1	Municipal use of renewable electricity (%)	<p>Percentage of local government's (GTLC member's) overall electricity consumption that comes from renewable energy sources.</p> <p>Methodology A:</p> <ol style="list-style-type: none"> 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. 3. Consult monitoring software for on-site renewable energy sources to calculate total on-site renewable energy generated (kWh) 4. Review billing statements to calculate total on-site renewable electricity that was exported. 5. Calculate [On-site electricity produced + renewable energy purchased]/[Total purchased electricity + total generated electricity consumed on-site] <p>Methodology B:</p> <ol style="list-style-type: none"> 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.] 	All	Y			
ER-2A	Community electricity use (Annual kWh per capita)	<p>Electricity use in the member community</p> <p>Methodology</p> <ol style="list-style-type: none"> 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 	All	N			
ER-2B	Community natural gas use (annual therms per capita)	<p>Natural gas use in the member community</p> <p>Methodology</p> <ol style="list-style-type: none"> 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 	All	N			
ER-3A	Government building electricity use (annual kwh per capita)	<p>Gross electricity consumption (kWh) by local unit of government (GTLC member)</p> <p>Methodology</p> <ol style="list-style-type: none"> 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 	All	Y			
	Government building natural gas use	<p>Total natural gas consumption (therms) by local unit of government (GTLC member)</p> <p>Methodology</p>					

Energy Emissions Reduction

ER-3B	(Annual therms per capita)	<p>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.]</p> <p>2. Divide total therms by the population</p>	All	Y		
ER-3C	Government building fuel oil consumption (gallons per capita)	<p>Total building fuel oil consumption (gallons) by local unit of government (GTLIC member)</p> <p>Methodology</p> <p>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.]</p> <p>2. Divide total Gallons by the population</p>	All	Y		
ER-3D	Government building propane consumption (lbs per capita)	<p>Total building propane consumption (pounds) by local unit of government (GTLIC member)</p> <p>Methodology</p> <p>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.]</p> <p>2. Divide total pounds by the population</p>	All	Y		
ER-4	Government building Energy Use Intensity (EUI) (kBtu/sq ft)	<p>Overall energy use intensity of all buildings owned by local unit of government (GTLIC member).</p> <p>Methodology A:</p> <ol style="list-style-type: none"> 1. Identify all energy uses in ER-3A – ER-3D that supply buildings.* 2. For each energy use, convert to kilo British Therman 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. <p>*For purposes of calculating EUI, energy that supplies non-building uses (ex. street lights) should be excluded.</p> <p>Methodology B: Input the portfolio average Site EUI value from ENERGY STAR Portfolio Manager</p>	All	Y		
ER-5A	Number of sustainable government buildings (count)	<p>Number of sustainability-certified buildings owned by local unit of government (GTLIC member).</p> <p>Methodology</p> <ol style="list-style-type: none"> 1. Count of all buildings owned by the local unit of government that are certified by LEED, WELL, ENERGY STAR, Passive House, Net Zero Energy, Green Globes, Living Building 2. Communities may contact DNR staff regarding consideration of additional building certification types 	All	Y		
ER-5B	Number of sustainable buildings in the community (count)	<p>Number of sustainability-certified privately owned buildings in the member community</p> <p>Methodology</p> <ol style="list-style-type: none"> 1. Count of all privately-owned buildings in the jurisdiction that are certified by LEED, WELL, ENERGY STAR, Passive House, Net Zero Energy, Green Globes, Living Building 2. Communities may contact DNR staff regarding consideration of additional building certification types 	All	N		
ER-6	GHG emissions intensity - government facilities (metric tons per capita)	<p>Metric tons of carbon dioxide equivalents (CO2e) emitted from energy consumed by government buildings</p> <p>Methodology</p> <p>Follow the instructions in the GTLC Emissions Calculator to determine the per capita GHG emissions for the municipality/county for the reporting year.</p>	All	N		

ER-7	Transportation fuel use (gallons per capita)	<p>Gallons of gasoline and diesel transportation fuel used by vehicles owned by the local government.</p> <p>Methodology</p> <p>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)</p> <p>A. Reports from fleet management software</p> <p>B. Compilation of individual fuel purchase receipts</p> <p>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.</p> <p>2. Divide total gallons purchased by the population in the county or municipality (as applicable)</p>	All	N			
ER-8	<p>Hybrid and electric vehicles</p> <p>(number AND %)</p>	<p>Number and percentage of Evs and hybrids in the municipal fleet.</p> <p>Methodology:</p> <p>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 AND the total percentage of hybrid and electric vehicles.</p>	All	Y			
ER-9	<p>Alternative fuel vehicles</p> <p>(Number AND %)</p>	<p>Number and percentage of alternative fuel vehicles in the municipal fleet.</p> <p>Methodology:</p> <p>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 AND the total percentage of alternative fuel vehicles.</p>	All	Y			

Metric		Description	Applicability <i>All/County/Municipality</i>	Core Metric Yes/No	Enter 2022 data	Narrative: DO NOT discuss Supporting Actions here, only notes about the actual metric if you have them	Optional Any comments about the metric? Should it be core?
Number	Key Indicator						
TS-1A	Miles of bike infrastructure (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. [Source: This may require collaboration with Planning/GIS/Public Works - Here is an public project to map all bicycle facilities: https://www.cyclosm.org/#map=9/44.4403/-448.7975/cyclosm]	All	Y			
TS-1B	Miles of pedestrian infrastructure (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.	All	Y			
TS-2	Walking infrastructure (walkscore average)	Average Walkscore for the community. Methodology: Look up your community's walk score. If your community does not have a walkscore, pick 3 prominent walking destinations and average their scores. Source: https://www.walkscore.com/	Municipality	N			
TS-3	Increase in complete streets (count)	Cumulative miles or feet of complete streets projects constructed. Methodology: Record the miles of street corridors that are designed to "Complete Street" standards.	All	N			
TS-4	Publicly accessible EV charging stations (count)	Number of publicly accessible EV charging stations. Methodology: Go to US DOE's Alternative Fuels Data Center, select "Electric" under fuel choice, enter your location, and count the stations within your borders. https://afdc.energy.gov/stations/#/find/nearest	All	N			
TS-5	Traffic fatalities & serious injuries (number per capita)	Number of traffic fatalities and serious injuries on streets within City Limits 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. Source: https://transportal.cee.wisc.edu/partners/community-maps/	All	N			

Metric		Description	Applicability <i>All/County/Municipality</i>	Core Metric Yes/No	Enter 2022 data	Narrative: DO NOT discuss Supporting Actions here, only notes about the actual metric if you have them	Optional Any comments about the metric? Should it be core?
Number	Key Indicator						
LU-1	Number of known polluted sites (% of known sites)	Percent of known brownfield sites that have been remediated in the municipality or county. If none, then state NA. Methodology: *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.	All	Y			
LU-2	Total green space acreage (Acres)	Total green space acreage, 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 amount of acres.	All	Y			
LU-3	Accessibility and connectivity of trails and paths (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 City and then divide distance by population.	All	Y			
LU-4	Accessibility to open green space and parks (% of res. properties within .5 mile)	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.	Municipality	Y			
LU-5	Tree canopy (% 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 ** Via WDNR or County Tree Canopy data using imagery classification software). OR Municipal/County tree inventory database updates Methodology: 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.)	All	N			

LU-6	<p>Impervious area (% Imperviousness City Wide)</p>	<p>Decrease or maintain amount of percent imperviousness 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.</p>	Municipality	N			
LU-7	<p>Flood vulnerability (% of Total Properties)</p>	<p>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. Here is FEMA's maps for reference. https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd</p>	ALL	N			
LU-8	<p>Land conservation practices (Acres held for conservation)</p>	<p>Number of acres held in deeds or by conservationist groups, including those held by public institutions. 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. See - https://dnr.wisconsin.gov/topic/timbersales/dnrlandsand/orlocalcountydataformoreinformationondedicatedlands.</p>	All	N			
LU-9	<p>Sustainable agricultural practices (Acres dedicated for sustainable practices)</p>	<p>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. The three principles being crop diversification, minimal soil movement, and permanent soil cover. Another component would be the eco-friendly application of herbicides, pesticides, and fertilizers. Resources: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/w/programs/?cid=nrcs142p2_020735</p>	County	N			

Number	Metric Key Indicator	Description	Applicability <i>All/County/Municipality</i>	Core Metric Yes/No	Enter 2022 data	Narrative: DO NOT discuss Supporting Actions here, only notes about the actual metric if you have them	Optional Any comments about the metric? Should it be core?
WQC-1	Surface water pollutants - Phosphorus	Phosphorus runoff aggregated for the entire municipality	Municipality	Y			
	(%)	Methodology: Using WinSLAMM or equivalent software, calculate stormwater quality of water runoff across all city 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 stormwater runoff.					
WQC-2	Surface water pollutants - Suspended solids	Suspended solids in stormwater runoff	Municipality	Y			
	(%)	Methodology: Using WinSLAMM or equivalent software, calculate stormwater quality of water runoff across city 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	Percent of municipally managed stormwater outfalls inspected for illicit discharges of pollutants	Municipality	Y			
	(%)	Methodology: Aggregate a number of all publicly maintained stormwater outfalls in the City and count the number that have been inspected in the reporting year.					
		**For Separated Storm Sewer Systems - MS4 Permitted or regional effort to reduce stormwater runoff.					
WQC-4		Total volume of water used in municipal operations	Municipality	Y			
	Water use - Government	Methodology:					
	(gallons per capita)	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		Total volume of water used in the community	Municipality	Y			
	Water use - Community	Methodology:					
	(gallons per capita)	Request information from the local water utility. This information should be stored and recorded for WDNR reporting purposes.					
WQC-6		Percent water loss in water utility system	All	Y			
	Water use - All	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.					
WQC-7	Maintain clean potable water resources	Percent of the known number of existing lead water service lines replaced during reporting year, if completed, please state 100%	Municipality	N			
	(%)	Methodology: Request information from the local water utility. If no known lead service lines exist, fill in NA.					
	Surface water pollutants - Salt	Pounds of salt applied during snow and ice management per miles of streets receiving snow and ice maintenance					
	(pounds per mile)	Methodology:					

Water Quality Conserv.

WQC-8		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.	All	Y			
WQC-9	Surface water pollutants (%)	Percent of sanitary sewer annually inspected by televising sewer lines or by some other method Methodology: Contact your utilities or public works departments.	All	N			
WQC-10	Surface water pollutants (%)	Percent of sanitary manholes and grease traps inspected each year Methodology: Contact your utilities or public works departments.	All	N			

Metric		Description	Applicability <i>All/County/Municipality</i>	Core Metric Yes/No	Enter 2022 data	Narrative: DO NOT discuss Supporting Actions here, only notes about the actual metric if you have them	Optional Any comments about the metric? Should it be core?
Number	Key Indicator						
SW-1	Landfill waste (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.	All	Y			
SW-2	Recycling (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.	All	Y			
SW-3	Composting (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.	All	N			
SW-4	Contamination rate (% 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.	All	N			
SW-5	Construction and demolition waste recycling (% 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.	All	N			

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Number	Key Indicator						
HEALL-1	DEI or HIAP education	Number of community-wide DEI events (in person or virtual) hosted Methodology: If you have more to share please elaborate in the narrative section.	ALL	N			
HEALL-2	DEI or HIAP outreach	Annual increase in followers on a dedicated health and equity or DEI on social media account If no dedicated account then put NA. Methodology: If you have more to share please elaborate in the narrative section.	ALL	N			
HEALL-3	DEI or HIAP resources	Total budget allocated to DEI initiatives in the community or county. Methodology: If you have more to share please elaborate in the narrative section.	ALL	N			
HEALL-4	Civic engagement	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	ALL	Y			
HEALL-5	Volunteerism in local government (events, committees, work groups, etc.)	Number of community volunteers on committees and for events hosted by local government (self reported)	ALL	N			
HEALL-6	Housing and transportation burden	Percentage of income spent on housing and transportation Methodology: Follow link and enter town/village/city/county name into search window. Use the Average under Housing + Transportation Costs % Income H+T Affordability Index	ALL	Y			

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HECO-1	Outdoor air quality (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	County	Y			
HECO-2	Life expectancy (Average Age)	Average life expectancy in the County Report the County Value	County	Y			
HECO-3	Adult obesity rate (% Obese)	Obesity rate in the community Report the County Value for the % of adults with obesity	County	Y			
HECO-4	Asthma rate (# Emergencies per 10K)	Age-adjusted asthma emergency room visit rates by county Use the rate per 10,000	County	Y			
HECO-5	Access to Healthy Food (% of Pop. Limited Access)	Percentage with Limited Access to Healthy Foods Report the % limited access to healthy foods **For municipalities tracking this information please comment on the metric item in the narrative section.	County	Y			
HECO-6	Violent crime rate (Crimes per 100,000 pop.)	Violent crimes per 1000 population Report the County Value because it is already normalized for 100,000 population	County	N			
HECO-7	Residential segregation (County Value)	Residential segregation - Non-white/white Index of dissimilarity where higher values indicate greater residential segregation between Black and White county residents. Report the County Value	County	Y			
HECO-8	Senior education and participation programming (# 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	County	N			
HECO-9	Affordable housing units (% of Housing)	Housing units designated as affordable housing Methodology: Select your county, aggregate the # of units, normalize per capita	County	Y			
HECO-10	Drug overdose deaths	Drug overdose mortality rate Methodology: Report the County Value	County	Y			
HECO-11	Alcohol-impaired driving deaths	% Alcohol-impaired driving deaths by county Methodology: Report the County Value	County	Y			

Data Collection Preview - Supporting Actions Section

This spreadsheet is intended to help you prepare for 2022 annual reporting with a preview of supporting actions. You can think of it as a menu of options that communities can choose from to help improve metrics over time. This is also the section where you can tell the stories of how your community is working to be more sustainable and continually improve.

When the scoresheet programming is finished, the new form will look very different, but it will ask for the exact same information that this spreadsheet asks for. If you gather the data here, it will be easier to enter into the new scoresheet. You can also use the optional feedback columns to offer feedback on the new metrics if you have any.

It is organized around six sustainability issue areas:

- Energy & Emissions
- Transportation
- Land Use
- Water Quality & Conservation
- Solid Waste
- Health & Equity

There is a tab for each issue area. Each tab has a table with colored headers.

- **Grey columns** provide information about the supporting action
- **Green columns** are where you enter information about the action - if you took it. If not, leave the section blank. You only need to fill out lines for actions your community has taken or is planning to take.
- **Gold columns** are where you enter comments about the scoresheet itself

It is certainly not expected that your community is working on all of these actions. This section simply intended to gather information about actions your community is taking and offer ideas for the future. Please use this section to offer details in the narrative column. We will all be able to pull data from this section to learn from each other's experiences. There will be a place in the newly programmed scoresheet for these narratives.

Each table looks like this:

Supporting Action Id	Action	Supported Metrics (LU-X). If none listed, add summary in Narrative Report (NAR)	Year Implemented, enter UNK if unknown	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)	BETA TESTERS FEEDBACK: Comments about the action (Optional)
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	If your community has completed this action, indicate when it was implemented	If your community has taken this action or plans to soon, please indicate current progress	If your community has completed this action, is working on it, or is in the planning phase, please describe how its going, feature milestones and challenges, and offer any other information you think may be of value to other communities considering taking this action	This is where you can offer feedback about the action itself - should it be on the scoresheet? Any other comments about it? Are there supporting actions that are missing?

There is also a Metrics Section that you can preview in a separate spreadsheet. The new form will record all data in the same place - it is just in two spreadsheets for previewing purposes.

Questions? Contact Jennifer Feyerherm at jennifer.feyerherm@wisconsin.gov or 608-287-4175

Supporting Action Id	Action	Supported Metrics (LU-X). If none listed, add summary in Narrative Report (NAR)	Year Implemented, enter UNK if unknown	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)	BETA TESTERS FEEDBACK: Comments about the action (Optional)
ERSA-1	Complete a municipal GHG inventory for Scope 1 and 2 and establish baseline emissions	ER-6				
ERSA-2	Complete a municipal GHG inventory for Scope 3 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 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				

Energy Emissions

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 become a State of Wisconsin Energy Independent Community with updated goals extending beyond 25% renewable energy by 2025	ER-1, ER-6				
ERSA-17	Purchase renewable electricity for municipal buildings	ER-1, ER-6				
ERSA-18	Establish policy requiring that all new and renovated municipal buildings must achieve a community-determined sustainable building certification	ER-1, ER-3, ER-5A, 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-20	Implement a plan to upgrade all municipally owned or controlled street lights to LED lamps.	ER-3A, ER-6				
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.	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				
Other	Describe a supporting action your community has taken that is not in the list	NAR				

Supporting Action Id	Action	Supported Metrics (LU-X). If none listed, add summary in Narrative Report (NAR)	Year Implemented, enter UNK if unknown	Completed, Ongoing or In Progress, In Planning	Narrative Report (Optional - describe the project or action)	BETA TESTERS FEEDBACK: Comments about the action (Optional)
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. See: https://www.apbp.org/bicycle-parking-solutions https://www.apbp.org/assets/docs/EssentialsofBikeParking_FINA.pdf	TS-1, TS-4, TS-6, TS-8				
TSSA-3	Create 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 Source: https://www.activewisconsin.org/ and https://www.bikeleague.org/	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	Increased 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 lower 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				

Transportation Systems

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 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	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, 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 NAR 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				
Other	Describe a supporting action your community has taken that is not in the list	NAR				

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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.	LU-1, LU-3, LU-4, LU-5, LU-6, LU-9, NAR				
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	Zoning codes allowing beekeeping on single family, institutional, or agricultural properties	NAR				
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 https://www.planning.org/pas/reports/report111.htm	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 https://www.isa-arbor.com/education/onlinesources/treeordinancguidelines	LU-7				

Land Use

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 amount of trees, shrubs, 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	NAR				
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 NAR 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 work day on public or private lands to help promote sustainable land use impacts (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 of ways to mitigate flood damage to their properties and businesses. (FEMA funding, flood mitigation techniques, process for filing a LOMR, etc.)	LU-2, LU-9, LU-11				
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.)	LU-5, LU-10, LU-11				

Land Use

<p>LUSA-21</p>	<p>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.</p> <p>https://dnr.wisconsin.gov/aid/Easements.html</p> <p>Other Examples: https://dnr.wisconsin.gov/topic/Lands/VPA</p>	<p>LU-5, LU-7, LU-8, LU-9, LU-10</p>				
<p>LUSA-22</p>	<p>Promote sustainable land use practices for private and institutional properties through education and outreach.</p>					
<p>Other</p>	<p>Describe a supporting action your community has taken that is not in the list</p>	<p>NAR</p>				

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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 entities sanitary sewer collection system per year	WQC-14				
WQCSA-11	Televise or visually inspect greater than 10% of sanitary sewer collection system per year	WQC-14				
WQCSA-12	Establish a program to inspect and control grease in 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 system 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 time table	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 amount 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 NAR 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 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.					
Other	Describe a supporting action your community has taken that is not in the list	NAR				

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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). <i>Resources:</i> https://dnr.wisconsin.gov/topic/SmallBusiness/Resources/ConstructDemo.html https://dnr.wisconsin.gov/topic/Demo	SW-1, SW-2, SW-5				
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.	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. <i>Resource:</i> For electronics collection sites, see https://wisconsin.dnr.shinyapps.io/EcycleCollectorSite/.	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				

	<p><i>Resource:</i> For sharps collection sites, see https://wisconsin.dnr.shinyapps.io/sharpsscollectorsite/</p>					
SWSA-8	<p>Host annual events to allow recycling of items that are typically difficult to recycle (E-waste, paints or volatile compounds, oils, batteries, etc.)</p>	SW-1, SW-2, SW-4				
SWSA-9	<p>Create and implement a municipal waste-reduction plan and education program following the "7 Rs" (Rethink, Refuse, Reduce, Reuse, Repair, Rot, Recycle)</p>	SW-1, SW-2, SW-3				
SWSA-10	<p>Implement waste-reduction practices, such as encouraging electronic document use to decrease printing, and installing water bottle filling stations to reduce plastic bottle use.</p>	SW-1				
SWSA-11	<p>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.</p>	SW-1, SW-2				
SWSA-12	<p>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.</p>	SW-1, SW-2, SW-4				
SWSA-13	<p>Implement programs to help reduce the use of single-use shopping bags and Styrofoam containers.</p>	SW-1				
SWSA-14	<p>Provide block polystyrene recycling pick-up or drop-off for residents</p>	SW-1, SW-2				
SWSA-15	<p>Bill residents for municipal waste collection based on the amount of waste collected</p>	SW-1				
SWSA-16	<p>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.</p> <p><i>Resource:</i> https://sustaindane.org/sustain-dane-programs/#masterrecycler</p>	SW-1, SW-2, SW-4, SW-5				
SWSA-17	<p>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.</p> <p><i>Resources:</i> https://www.epa.gov/smm/sustainable-materials-management-smm-web-academy-webinar-effective-strategies-reducing</p>	SW-2, SW-4, SW-5				

Solid Waste

<p>SWSA-18</p>	<p>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/</p>	<p>SW-1, SW-2, SW-3, SW-4</p>				
<p>SWSA-19</p>	<p>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).</p>	<p>SW-1</p>				
<p>SWSA-20</p>	<p>Utilize rechargeable batteries whenever possible for municipal purposes and recycle used lithium ion batteries</p>	<p>SW-1, SW-2, SW-4</p>				
<p>SWSA-21</p>	<p>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</p>	<p>SW-1</p>				
<p>SWSA-22</p>	<p>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.</p>	<p>SW-ALL</p>				
<p>Other</p>	<p>Describe a supporting action your community has taken that is not in the list</p>	<p>NAR</p>				

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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	All				
HESA-3	Incorporate Health in All Policies (HIAP) and Diversity Equity Income (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 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	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). https://www.dhs.wisconsin.gov/scaoda/alcohol-prevention-report.pdf	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 https://coast.noaa.gov/digitalcoast/topics/vulnerability , https://em.countyofdane.com/hazards/mitigation-plan	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 NAR 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 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				

Health Equity

HESA-19	Create municipal board/committee(s) specifically focused on sustainability, resource conservation, environmental and equity concerns, etc.	All, NAR				
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 (eg. 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 NAR portion of the report.	All				
Other	Describe a supporting action your community has taken that is not in the list	NAR				