

# OFFICIAL NOTICE AND AGENDA

of a meeting of a City Board, Commission, Department Committee, Agency, Corporation, Quasi-Municipal Corporation, or Sub-unit thereof.

Meeting: SUSTAINABILITY, ENERGY AND ENVIRONMENT

**COMMITTEE** 

**Members:** Mary Kluz (VC), Carol Lukens, Jay Coldwell, Jesse Kearns, Jean Abreu

**Location:** Board Room of Wausau City Hall, 407 Grant Street.

Date/Time: Thursday, April 4, 2024 at 5:00 p.m.

1. Welcome and Introductions

2. Public Comment

3. Discussion and Possible Action: Green Tier Legacy Community Scorecard Actions

4. Discussion and Possible Action: Development of questionaire for city departments

5. Next meeting date: June 6, 2024

6. Adjourn

It is likely that members of, and a quorum of the Council and/or members of other committees of the Common Council of the City of Wausau will be in attendance at the abovementioned meeting to gather information. No action will be taken by any such groups.

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 (ADA), the City of Wausau will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs or activities. If you need assistance or reasonable accommodations in participating in this meeting or event due to a disability as defined under the ADA, please call the ADA Coordinator at (715) 261-6622 or ADAServices@ci.wausau.wi.us to discuss your accessibility needs. We ask your request be provided a minimum of 72 hours before the scheduled event or meeting. If a request is made less than 72 hours before the event the City of Wausau will make a good faith effort to accommodate your request.

Questions regarding this agenda may be directed to the City Planning Office @ (715) 261-6760.

# This Notice was posted at City Hall and emailed to the Media on 04/29/2024

Any person wishing to offer public comment may email City Clerk Kaitlyn Bernarde at clerk@ci.wausau.wi.us with "SEEC comment" in the subject line prior to the meeting start. All public comment, either by email or in person, will be limited to items on the agenda at this time. The messages related to agenda items received prior to the start of the meeting will be provided to the Chair.

Other Distribution: Media, Alderpersons, Mayor, City Departments

# 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

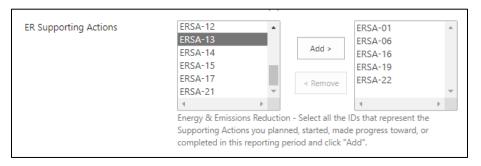
**Description**: Description of an action your community could take to help improve performance on one or more of the metrics

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.



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 <u>Scope 3 emissions</u> (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 <u>Focus on Energy</u>, 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 <u>ENERGY STAR Portfolio Manager</u>, 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 <u>ENERGY STAR</u> score of 75, or certification through <u>LEED</u>, <u>WELL</u>, <u>Passive House</u>, <u>Net Zero Energy</u>, <u>Green Globes</u>, <u>or Living</u> <u>Building</u>. 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 <u>simplify the solar permitting process</u> 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

**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 <u>League of American Bicyclists as a Bicycle Friendly</u> 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 <u>a bike-share program</u> 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

**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:** <u>Install public EV charging stations</u>

**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:** <u>Identify four-lane roadways with fewer than 20,000 vehicles per day (AADT)</u> 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

**Description:** Calculate <u>Walk Scores and Bike Scores</u> 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

**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 <u>a tree canopy goal</u>, 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. (<u>FEMA funding</u>, <u>flood mitigation techniques</u>, process for filing a <u>Level of Map Revision from FEMA</u>, 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: <a href="https://dnr.wisconsin.gov/aid/Easements.html">https://dnr.wisconsin.gov/aid/Easements.html</a> 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 <u>use of more natural management</u> 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

**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 <u>efficiency and conservation plan</u> 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:** Televise or visually inspect more than 10% of the sanitary sewer collection system per year.

**Supported Metrics:** WQC-14

**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 <u>inventory of wetlands</u> 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

**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 <u>EPA's WaterSense Program</u> for water utilities or the <u>Groundwater Guardian</u> <u>Green Sites</u> 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** 

**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 <u>Salt Wise</u> 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

**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** 

**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:** <a href="https://dnr.wisconsin.gov/topic/SmallBusiness/Resources/ConstructDemo.html">https://dnr.wisconsin.gov/topic/SmallBusiness/Resources/ConstructDemo.html</a> and <a href="https://dnr.wisconsin.gov/topic/Demo">https://dnr.wisconsin.gov/topic/Demo</a>

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

### SWSA-4

**Description:** Ensure community access to a <u>composting collection program</u>. If access exists, engage in education and promotion to increase use of existing programs/facilities. If access is limited, <u>implement a curbside composting service</u> (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 <a href="https://wisconsindnr.shinyapps.io/EcycleCollectorSite/">https://wisconsindnr.shinyapps.io/EcycleCollectorSite/</a>

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

**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

**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:** <a href="https://www.epa.gov/smm/sustainable-materials-management-smm-web-academy-webinar-effective-strategies-reducing">https://www.epa.gov/smm/sustainable-materials-management-smm-web-academy-webinar-effective-strategies-reducing</a>

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: <a href="https://epeat.net/">https://epeat.net/</a> and <a href="https://epeat.ne

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** 

**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

**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 <u>Food Systems Plan</u> 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 <u>Food Policy Council</u> 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 <u>harm reduction</u> 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

**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: <a href="https://coast.noaa.gov/digitalcoast/topics/vulnerability-assessments.html">https://coast.noaa.gov/digitalcoast/topics/vulnerability-assessments.html</a> and <a href="https://em.countyofdane.com/hazards/mitigation-plan">https://em.countyofdane.com/hazards/mitigation-plan</a>, 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 <u>Racial Equity Action Plan</u>.

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

### HESA-17

**Description:** Use a tool, such as the <u>Transforming Organizational Culture Assessment Tool</u> (<u>TOCA</u>), 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

**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

**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