



Sustainability Commission

Regular Meeting

335 South Broadway
De Pere, WI 54115
<https://www.deperewi.gov/>

Agenda

Tuesday, December 8, 2020

5:30 PM

Pursuant to Wisconsin Statutes 19.84, Notice is hereby given to the public that a meeting of the **Sustainability Commission** of the City of De Pere will be held on **December 8, 2020** at **5:30 PM**.

Due to the current public health emergency, the meeting will be held electronically and the public may attend this meeting electronically or telephonically by accessing either:

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

<https://www.gotomeet.me/DePere>

You can also dial in using your phone.

United States (Toll Free): [1 866 899 4679](tel:18668994679)

United States: [+1 \(312\) 757-3117](tel:+13127573117)

Access Code: 154-883-285

THIS MEETING WILL NOT BE HELD IN PERSON.

This meeting may also be rebroadcast on Spectrum Cable Channel 4 and AT&T U-verse Channel 99 throughout the week and available on demand at <http://depercitywi.igmp2.com/>.

- I. Call to Order
 - 1. Roll Call
- II. Action Items
 - 1. Approval of the November 10, 2020 Sustainability Commission Meeting Minutes
 - 2. Consider and Possible Action 2021 Baseline Assessment Projects*
 - 3. Discuss Renewable Energy Work Plan
- III. Future Agenda Items
- IV. Adjournment

Any person wishing to attend this meeting who, because of disability, requires special accommodations should contact the Clerk's office at 339-4050 by Noon, the previous day so that arrangements can be made.

***Items with an asterisk require City Council approval.**

Agenda Sent To:
Alderspersons
City Administrator

Mayor
Department Heads
TV, Newspapers & Radio Stations
Kress Family Library
De Pere Chamber of Commerce



City of De Pere, Wisconsin

Request For Sustainability Commission Action

MEETING DATE: December 8, 2020

DEPARTMENT: Sustainability Commission

FROM: Betty Sellenheim

SUBJECT: Approval of the November 10, 2020 Sustainability Commission Meeting Minutes

ATTACHMENTS:

- 2020 1110 Sustainability Draft Minutes (PDF)



Sustainability Commission

Special Meeting

335 South Broadway
De Pere, WI 54115
<https://www.deperewi.gov/>

Draft Minutes

Tuesday, November 10, 2020

5:30 PM

I. Call to Order

The meeting was called to order at 5:30 PM by Alderperson Shana Defnet Ledvina

Attendee Name	Title	Status	Arrived
Larry Garrison	Commissioner	Excused	
Renee Gasch	Commissioner	Remote	
Randall Lawton	Commissioner	Absent	
Shana Defnet Ledvina	Alderperson	Remote	
Rebecca McKean	Commissioner	Remote	
Bill Niedzwiedz	Commissioner	Absent	
Eric Rakers	City Engineer	Remote	

Others present:

Scott Thoresen, Public Works Director (Remote)

Betty Sellenheim, Recording Secretary/Public Works Administrative Assistant (Remote)

II. Action Items

1. Approval of the September 8, 2020 Sustainability Commission Meeting Minutes

Alderperson Ledvina moved to approve the September 8, 2020 Sustainability Commission Meeting Minutes, seconded by Commissioner Rakers.

Upon vote, the motion passed unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Shana Defnet Ledvina, Alderperson
SECONDER:	Eric Rakers, City Engineer
AYES:	Renee Gasch, Shana Defnet Ledvina, Rebecca McKean, Eric Rakers
ABSENT:	Randall Lawton, Bill Niedzwiedz
EXCUSED:	Larry Garrison

2. Discuss Future Sustainability Video Tutorial Ideas

Scott Thoresen, Public Works Director, asked Commissioner Gasch to present updates and ideas for future video tutorials. Commissioner Gasch updated the commission on her ideas for future videos including: zero waste cooking, solar panels, and backyard composting. Commissioner Rakers suggested contacting the Wisconsin DNR for additional information about backyard composting. Alderperson Ledvina suggested also checking with the UW-Extension. Commissioner Gasch commented on adding a group buy option during the solar panel discussion. Commissioner Gasch asked the possibility of a Sustainability webpage. Commissioner McKean suggested a dedicated Facebook page for sustainability. Mr. Thoresen stated he would check with the Legal Department.

Discussion item only. No action necessary.

3. Consider Trex Plastic Bench Color

Scott Thoresen, Public Works Director, explained the Commission had earned a bench from Trex for plastic bag recycling and staff needed to know what color to order. Mr.

Thoresen stated the City is eligible to collect plastic bags and films to obtain additional benches each six months. Alderperson Ledvina asked where the bench would be placed. Mr. Thoresen stated the location had not been determined. Commissioner Rakers commented the color could be dependent on location. Alderperson Ledvina and Commissioner McKean suggested a plaque or sign that explained how the bench was obtained. Mr. Thoresen stated he would work with Don Melichar, Park Superintendent/Forester, to choose location and color. All commissioners were in agreeance.

Alderperson Ledvina moved to recommend color selection to the Parks Department, seconded by Commissioner Gasch.

Upon vote, the motion passed unanimously.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Shana Defnet Ledvina, Alderperson
SECONDER:	Renee Gasch, Commissioner
AYES:	Renee Gasch, Shana Defnet Ledvina, Rebecca McKean, Eric Rakers
ABSENT:	Randall Lawton, Bill Niedzwiedz
EXCUSED:	Larry Garrison

4. Discuss Renewable Energy Work Plan

Scott Thoresen, Public Works Director, recapped the history of the work plan for the Sustainability Commission. Mr. Thoresen outlined information received from UW-Green Bay and City of Green Bay Sustainability member, John Arendt. Commissioner McKean questioned information received from Mr. Arendt and Mr. Hoffmeister regarding a resolution versus work plan approach to clean/renewable energy. Mr. Thoresen explained his understanding of the information received from Green Bay. Commissioner Gasch compared the work plan and resolution to line items in the sustainability score sheet for Green Tier and stated her original thought had been city-operations and to work toward community-wide implementation. Commissioner Gasch asked staff about collaborating with the staff sustainability team for establishing a baseline and implementing the work plan. Mr. Thoresen offered to discuss with the staff sustainability team and bring back to commission. Commissioner Rakers explained concerns with setting dates and the implications it may have on tax payers. Mr. Thoresen explained the City of Green Bay process of obtaining the baseline and carbon footprint reduction. Commissioner Gasch asked about hybrid vehicles. Mr. Thoresen stated the City does have a hybrid vehicle in its fleet and also CNG fueled vehicles. Commissioner McKean asked for suggestions on changes to the work plan for moving forward to cover the topics being discussed. Mr. Thoresen suggested bringing the work plan to the internal sustainability team to review and return to the commission. Commissioner McKean asked to start the baseline assessment. Mr. Thoresen offered to send contact information and resources to Commissioner McKean to review. Agenda topic will be brought back as a discussion item in the December 2020 meeting.

Discussion item only. No action necessary.

5. Discuss Baseline Assessment Projects

Scott Thoresen, Public Works Director, explained the Green Tier program and ranked spreadsheet of interested topics for future work. Mr. Thoresen suggested selecting approximately three items to select to work on for recommendation to Common Council.

Commissioner McKean updated the commission on the three GIS projects that she reviewed with St. Norbert College staff. Commissioner Rakers questioned the potential complexity of reducing paved surfaces. Mr. Thoresen explained his understanding of the scoresheet item and stated staff could contact Wisconsin DNR for further clarification. Commissioner Rakers expressed interest in the paved surface mapping and suggested issues that may arise when mapping wetlands. Commissioner Rakers expressed interest in applying for League of American Bicyclists Certification. Commissioner Gasch expressed interest in group buy solar panels and requested a conversation regarding banning idling. Mr. Thoresen requested additional information from Commissioner Gasch regarding the group buy and explained the current policies on idling. Commissioner Gasch suggested contact with schools regarding banning idling while waiting to pick up students. Mr. Thoresen recapped the topics of interest and suggested completing item #1, as the easiest one for staff to complete for points. Commissioners were in agreeance. Alderperson Ledvina expressed interest in planting trees in all new developments. Mr. Thoresen explained internal reluctance of this item. Alderperson Ledvina asked for commission approval of the items to be moved forward for discussion. All members were in agreeance. Mr. Thoresen stated he will bring back to the December meeting for final review and approval.

Discussion item only. No action necessary.

III. Future Agenda Items

None

IV. Adjournment

Commissioner Gasch moved to adjourn the meeting at 7:01 PM, seconded by Commissioner Rakers.

Upon vote, the motion passed unanimously.

Respectfully submitted,
Betty Sellenheim



City of De Pere, Wisconsin

Request For Sustainability Commission Action

MEETING DATE: December 8, 2020

DEPARTMENT: Public Works

FROM: Scott Thoresen

SUBJECT: Consider and Possible Action 2021 Baseline Assessment Projects*

ATTACHMENTS:

- Consider 2021 Baseline Assessment Projects 12-04-2020 (PDF)
- City of De Pere Sustainability Strategies Scoresheet - Baseline (PDF)
- 2021 Baseline Projects (PDF)
- City of De Pere Sustainability Strategies Scoresheet - 2021 projects (PDF)

City of De Pere

Public Works Department

Memo

To: Members of the Sustainability Commission
From: Scott J. Thoresen, Director of Public Works
Date: December 4, 2020
Subject: Consider 2021 Baseline Assessment Projects

As discussed previously, the City Council approved the resolution recommended by the Commission to participate in the Green Tier Legacy Community Program. One of the requirements of this program is to submit a Sustainability Strategies Scoresheet (See attached City of De Pere Sustainability Strategies Scoresheet - Baseline) which establishes the City's baseline assessment which we will use to track our accomplishments in the future. At our last commission meeting the commission discussed projects (See attached 2021 Baseline Projects list) they wanted to see worked on in 2021. The goal was to select up to five projects. The intent on working on these projects is to improve our baseline score for 2021.

Staff is recommending the following five projects:

- Calculate annual government fleet use of motor fuels, in gallons of petroleum and biofuels, beginning with the fifth year before entering the program. (See page 4 of 8)
- Inventory wetlands and ensure no net annual loss. (See page 3 of 8)
- Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction (See page 5 of 8)
- League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10) (See page 1 of 8)
- Certification as Bird City Wisconsin Community (See page 3 of 8)

After each project listed above, the corresponding page number for the attached City of De Pere Sustainability Strategies Scoresheet – 2021 projects is referenced. Each project is highlighted for ease of locating it on the scoresheet.

Max. Score	Sustainability Strategies Scoresheet		     						
			This Sustainability Strategies Scoresheet is provided for members to track sustainability management strategies in transportation, energy, land use, water, waste, and health. This scoresheet is intended to be dynamic and flexible and will provide structure for annual reporting. In the spirit of continuous improvement toward superior environmental performance, suggested revisions to this scoresheet are always encouraged. (Approved May 2018)						
City of De Pere Scores			City of De Pere 2019 Baseline	2020	2021	2022	2023	2024	2025
TRANSPORTATION DEMAND MANAGEMENT: Transportation demand management strategies aim to reduce GHG emissions and VMT by influencing change in individual behavior. These strategies encourage walking, bicycling, and transit as modes of transportation within a community and seek to curb the number and length of trips by vehicle.									
<u>Bicycle and Pedestrian Programs/Projects</u>									
2	Require bike parking for all new non-residential and multifamily uses.		0	0	0	0	0	0	0
1	Set standards for placement and number (as function of intensity of use) for bike parking spaces.		0	0	0	0	0	0	0
3	Commuter bike routes identified and cleared.		2	0	0	0	0	0	0
10	League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10)		0	0	0	0	0	0	0
3	Funded and operating SRTS program (or functional equivalent) covering at least 10 percent of students.		0	0	0	0	0	0	0
1	Conduct annual survey of students' mode of transport to school.		0	0	0	0	0	0	0
<u>Employer-Based Programs</u>									
5	Require large employers seeking rezoning to set a price signal (cash-out or charge).		0	0	0	0	0	0	0
5	Require large employers seeking rezoning to provide subsidized transit.		0	0	0	0	0	0	0
5	Require large employers seeking rezoning to provide a TDM plan that would reduce trips by 20 percent over business as usual.		0	0	0	0	0	0	0
<u>Traffic Volume</u>									
3	Track VMT or traffic counts and report on efforts at reduction (including those on this list).		0	0	0	0	0	0	0
3	Eliminate parking minimums from non-residential districts.		0	0	0	0	0	0	0
5	Set parking maximums at X per square feet for office and retail uses.		0	0	0	0	0	0	0
5	Scheduled transit service at basic level (hour peak service within half-mile of 50 percent of addresses).		2	0	0	0	0	0	0
10	Scheduled transit service at enhanced level (half-hour peak service within 75 percent of addresses).		0	0	0	0	0	0	0
TRANSPORTATION SYSTEM MANAGEMENT Transportation system management strategies aim to reduce GHG emissions and VMT by improving the overall performance of a transportation system. These strategies improve existing infrastructure, introduce new technology, and plan for the future of the system.									
<u>Preservation and Improvement</u>									
3	Develop and fully fund comprehensive maintenance program for existing roads.		3	0	0	0	0	0	0
5	Charge impact fees for new roads.		3	0	0	0	0	0	0
5	Calculate lane-miles per capita for arterials and collectors, and show reductions		2	0	0	0	0	0	0

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER	     
5	Prepare a plan identifying disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects.	2 0 0 0 0 0 0
5	Any proposal to add lanes to a two-lane roadway shall be evaluated for a center turn lane, the preferred option over an expansion to four lanes.	3 0 0 0 0 0 0
3	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	3 0 0 0 0 0 0
	Electric Vehicles	
10	Electric vehicles in gov't fleets - 2% of of fleet=5 points, 5% of fleet=10 points.	0 0 0 0 0 0 0
2	Allow NEVs on appropriate roadways.	2 0 0 0 0 0 0
2	Provide public charging stations	0 0 0 0 0 0 0
	Vehicle Idling	
5	Ban idling (more than 5 minutes) with local government vehicles.	3 0 0 0 0 0 0
5	Ban idling (more than 5 minutes) community-wide.	0 0 0 0 0 0 0
	ZONING AND DEVELOPMENT Zoning and development strategies work toward improving the overall environmental, economic, and social health of a community by promoting mixed-use and infill development, walkable neighborhoods, and an overall sustainable lifestyle.	
	Infill Development	
5	Identify priority areas for infill development, including those eligible for brownfields funding.	0 0 0 0 0 0 0
10	Create land bank to acquire and assemble priority infill sites	0 0 0 0 0 0 0
10	Develop an inventory of known contaminated properties for reuse planning, with possible GIS application	0 0 0 0 0 0 0
	Walkscore	
5	Measure Walkscore at 10 random residential addresses per Census tract, compute average, and improve upon overall score	0 0 0 0 0 0 0
	Zoning	
5	Adopt traditional neighborhood design ordinance (If population is less than 12,500)	0 0 0 0 0 0 0
5	Zoning for office and retail districts permits floor-area ratio > 1, on average.	0 0 0 0 0 0 0
5	Zoning for office and retail districts requires floor-area ratio > 1, on average.	0 0 0 0 0 0 0
5	Zoning code includes mixed use districts	3 0 0 0 0 0 0
5	Mixed-use language from Smart Code TBA.	0 0 0 0 0 0 0
	NATURAL RESOURCE MANAGEMENT Natural resource management strategies seek to conserve, preserve, protect and promote a community's greenspace, wildlife, wetlands and waterways for this and future generations by promoting pervious surfaces and adequate setbacks.	
	Canopy	
3	Adopt tree preservation ordinance per GTLC standards	3 0 0 0 0 0 0
3	Set a tree canopy goal and develop a management plan to achieve it	0 0 0 0 0 0 0
4	Have a Master Naturalist; ISA Certified Arborist or WDNR Community Tree Management Institute (CTMI) graduate on staff	4 0 0 0 0 0 0

Max. Score	GREEN TIER Sustainability Strategies Scoresheet	LEAGUE OF WISCONSIN MUNICIPALITIES COWS BUILDING THE HIGH ROAD 1000 FRIENDS OF WISCONSIN Preserving Wisn's Quality Communities WISCONSIN DEPT. OF NATURAL RESOURCES slipstream breakthrough energy solutions WISCONSIN COUNTIES ASSOCIATION						
2	Have community tree canopy mapped - https://pg-cloud.com/Wisconsin/	2	0	0	0	0	0	0
2	Require trees to be planted in all new developments	0	0	0	0	0	0	0
2	Certification as Tree City USA	2	0	0	0	0	0	0
2	Certification as Bird City Wisconsin Community	0	0	0	0	0	0	0
	<u>Vegetation Management</u>							
10	Public properties and rights of way mown or cleared only for safe sightlines and/or to remove invasive species.	3	0	0	0	0	0	0
10	Create community policy and BMP guidelines on minimizing chemical use during vegetation management of public and private properties	5	0	0	0	0	0	0
	<u>Water Protection</u>							
6	Establish 75-foot natural vegetation zone by surface water.	0	0	0	0	0	0	0
6	Inventory wetlands and ensure no net annual loss.	0	0	0	0	0	0	0
	<u>Community Energy Use</u> Community energy use strategies encourage energy efficiency and the use of renewable fuels to reduce total energy consumption throughout the community							
	<u>Community Energy Use Policies</u>							
10	Adopt PACE ordinance/jpa	0	0	0	0	0	0	0
10	Use PACE financing	0	0	0	0	0	0	0
5	Watt meters available to the public	0	0	0	0	0	0	0
5	Offer residents and businesses a mechanism to purchase shares of the electricity generated through a local renewable energy project. (Ex. a community solar program)	0	0	0	0	0	0	0
5	Facilitate a group-buy program through which residents receive discounted, volume-based pricing on energy efficiency or renewable energy projects based on aggregated demand.	0	0	0	0	0	0	0
3	Commit to achieving a science-based, community-wide GHG reduction goal.	0	0	0	0	0	0	0
3	Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades).	0	0	0	0	0	0	0
	<u>Measuring Community Energy Use</u>							
6	Work with local utilities to calculate total electricity and natural gas consumption annually, beginning with the fifth year before entering the program.	0	0	0	0	0	0	0
5	Achieve milestone reductions in GHG emissions, as specified in the community's science-based GHG reduction goals.	0	0	0	0	0	0	0
5	State of Wisconsin Energy Independent (EI) Community designation.	0	0	0	0	0	0	0
	<u>MUNICIPAL ENERGY USE</u> Municipal energy use strategies encourage municipal employees to conserve energy, preserve the environment, and decrease greenhouse gas emissions from municipal facilities, services, and vehicle fleets.							
	<u>Government Energy Use Policies</u>							
5	Include transportation energy/emissions as criterion in RFPs for purchases of goods over \$10,000.	2	0	0	0	0	0	0
2	Develop list of lighting, HVAC and shell improvements to raise Energy Star Portfolio Manager or LEED EBO&M score	1	0	0	0	0	0	0

Max. Score		 Sustainability Strategies Scoresheet													
10	Reduce motor fuels use for non-transit activities --	3	0	0	0	0	0	0	0	0	0	0			
6	Provide transit passes at 50 percent or more off the regular price and/or provide parking cash-out options for local government employees.	0	0	0	0	0	0	0	0	0	0	0			
6	Streetlights operate at 75 lumens/Watt or higher	0	0	0	0	0	0	0	0	0	0	0			
4	Stoplights are LED or functional equivalent	4	0	0	0	0	0	0	0	0	0	0			
2	Establish a policy requiring that all major remodeling projects on municipal buildings result in the building receiving an ENERGY STAR score that is five points higher than the building's pre-remodel score.	0	0	0	0	0	0	0	0	0	0	0			
6	Commit to achieving a science-based GHG reduction goal for emissions resulting from all municipal operations.	0	0	0	0	0	0	0	0	0	0	0			
3	Incorporate energy use intensity (EUI) targets into the contracting process for all significant municipal construction projects.	0	0	0	0	0	0	0	0	0	0	0			
5	Establish policies requiring that all new municipal buildings achieve an ENERGY STAR score of 75 or higher.	0	0	0	0	0	0	0	0	0	0	0			
2	Municipal electricity purchases are at least 5 percentage points higher in renewable content than the statewide renewable portfolio standard requires. Calculation may include self-generated power and purchased offsets.	0	0	0	0	0	0	0	0	0	0	0			
Measuring Government Energy Use															
2	Work with Energy Task Force OEI to track municipal facilities - Complete EPA Energy Star Portfolio Manager spreadsheet for government energy use. Or score existing buildings with LEED EBO&M.	0	0	0	0	0	0	0	0	0	0	0			
3	Achieve milestone reductions in GHG emissions, as specified in the municipality's science-based GHG reduction goal.	0	0	0	0	0	0	0	0	0	0	0			
4	Calculate annual government fleet use of motor fuels, in gallons of petroleum and biofuels, beginning with the fifth year before entering the program.	0	0	0	0	0	0	0	0	0	0	0			
10	All new and renovated municipal buildings must meet LEED Silver or greater.	0	0	0	0	0	0	0	0	0	0	0			
WATER USE CONSERVATION															
Water Conservation strategy options set baselines and goals for water and energy performance in municipalities. They measure progress and promote water conservation by the government, business, and the community at-large.															
Water Conservation															
5	Track water and sewer use annually, beginning with fifth year before entering program, and develop plan for reductions.	0	0	0	0	0	0	0	0	0	0	0			
1	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	1	0	0	0	0	0	0	0	0	0	0			
2	Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local business.	0	0	0	0	0	0	0	0	0	0	0			
6	Use block rates and flat rates to encourage water conservation among residential, commercial, and industrial users.	0	0	0	0	0	0	0	0	0	0	0			
3	Infiltration and inflow reduction by 10%	1	0	0	0	0	0	0	0	0	0	0			
3	Plan for replacing all toilets using > 1.6 gpf and annual progress sufficient to reach 90 percent replacement in 10 years.	0	0	0	0	0	0	0	0	0	0	0			
Local Government Use															
2	Install waterless urinals in men's restrooms at municipal facilities (city hall, parks, etc.)	0	0	0	0	0	0	0	0	0	0	0			
2	All outdoor watering by local government, excluding parks and golf courses, from rain collection.	0	0	0	0	0	0	0	0	0	0	0			
2	Develop a water efficiency and conservation plan for municipal buildings	0	0	0	0	0	0	0	0	0	0	0			

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER	     
	<u>WATER AND WASTEWATER INFRASTRUCTURE MANAGEMENT</u> Setting goals for the sustainable management of water and wastewater infrastructure reduces costs; saves energy; and ensures the protection of public health and the environment.	
5	Develop and implement asset management plans that set targets for the sustainable maintenance, operation and renewal of water and wastewater infrastructure.	0 0 0 0 0 0 0
5	Wastewater biogas captured and used in operations.	0 0 0 0 0 0 0
6	Conduct an energy assessment for municipal water and wastewater facilities and develop a plan to increase energy efficiency	0 0 0 0 0 0 0
3	Financial assistance for sewer lateral replacements.	0 0 0 0 0 0 0
4	Set goals for increasing the recovery of resources from wastewater for energy generation (heat or electricity) and fertilizer.	0 0 0 0 0 0 0
4	Explore partnership options with high-strength waste.	0 0 0 0 0 0 0
4	Upgrade water and wastewater utility equipment (e.g., variable frequency drive motors) to achieve energy efficiency based on total life cycle, triple bottom line costs (e.g. maintenance and replacement strategies in asset management plans).	2 0 0 0 0 0 0
	<u>STORMWATER MANAGEMENT</u> Stormwater Management strategy options encourage the use of best management practices to achieve a reduction in the amount of harmful pollutants introduced to our streams, rivers, and lakes.	
3	Develop a regular street sweeping program to reduce total suspended solids	3 0 0 0 0 0 0
4	Stormwater utility fees offer credits for best management practices such as rain barrels, rain gardens, and pervious paving	2 0 0 0 0 0 0
3	Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction	0 0 0 0 0 0 0
5	Work with commercial or light industrial businesses to develop stormwater pollution plans	3 0 0 0 0 0 0
	<u>WATER AND DEVELOPMENT</u> Water and Development strategy options link water conservation and the preservation of land, wetlands, and wildlife habitat while promoting compact development, restoration and rehabilitation efforts, and long-term planning.	
	<u>Land Development</u>	
3	Identify key green infrastructure areas during plan development and/or implement a plan to acquire and protect key green infrastructure areas	0 0 0 0 0 0 0
	<u>Waters, Wetlands, and Wildlife</u>	
3	Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales	1 0 0 0 0 0 0
4	Develop a system for identifying culverts that obstruct fish migration and install fish friendly culverts where needed	0 0 0 0 0 0 0
4	Provide incentives for protection of green infrastructure, sensitive areas, important wildlife habitat, or for the restoration or rehabilitation of wetlands or other degraded habitats such as credit towards open space or set-aside requirements	0 0 0 0 0 0 0
	<u>WASTE MANAGEMENT AND REDUCTION</u> Waste Management and Reduction strategy options encourage municipalities and their citizens to divert organics and recyclables from landfills and properly dispose of hazardous materials in an effort to reduce waste in a community.	
8	Community waste stream monitored at least annually . Waste reduction plan prepared and updated annually	3 0 0 0 0 0 0
8	Waste and materials management plan based on "zero-waste" principles, with specific goals, prepared and updated annually	0 0 0 0 0 0 0

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER	     
3	Construction/deconstruction waste recycling ordinance	3 0 0 0 0 0 0
5	Mandatory residential curbside recycling pickup that covers paper, metal cans, glass and plastic bottles	5 0 0 0 0 0 0
5	Develop a municipal collection program that encourages the diversion of food discards, yard materials, and other organics from landfills to composting or anaerobic digestion with energy recovery	0 0 0 0 0 0 0
6	Develop and promote programs that dispose of household hazardous, medical, and electronic waste	3 0 0 0 0 0 0
7	Use anaerobic digesters to process organic waste and produce energy	0 0 0 0 0 0 0
5	Implement municipal ordinances requiring manufacturer takeback for fluorescent bulbs, thermostats and other mercury-containing devices	0 0 0 0 0 0 0
4	Ordinances in place to reduce the usage of phone books as well as single-use shopping bags, styrofoam food containers and other	0 0 0 0 0 0 0
4	Pay-as-you-throw system implemented by municipality or required of private waste haulers	0 0 0 0 0 0 0
3	Use public education and outreach to promote recycling, backyard composting, product re-use and waste reduction	3 0 0 0 0 0 0
HEALTHY COMMUNITY PLANNING Policies and projects related to incorporating health living into community design- whether by built form, programs, education, etc. in an effort to reduce trends in poor nutrition, inactive lifestyles, chronic diseases, such as obesity and heart disease, and other negative health risk factors.		
<u>Policies Affecting Multiple Program Areas</u>		
7	Adopt a resolution that promotes Health in All Policies at the community level (e.g., HEAL Resolution). Include that educational campaigns supporting a program covered by the resolution are appropriately targeted to all of the populations addressed by the program	0 0 0 0 0 0 0
8	Establish a Health Impact Assessments policy, including when an assessment is required and its scope	0 0 0 0 0 0 0
<u>Planning</u>		
7	Add health policies in 1 or more of the community's plans, including the comprehensive plan, long-range transportation plan, bicycle/pedestrian plan and open spaces recreation plan (embedded or stand-alone chapter) or develop a comprehensive, community wide wellness plan.	0 0 0 0 0 0 0
6	Site schools in the Comprehensive Plan for accessibility with existing or new bicycle and pedestrian infrastructure	0 0 0 0 0 0 0
8	Encourage the formation and/or support of Neighborhood Improvement Districts (NIDs), Neighborhood Development Corporations, or other similar types of neighborhood reinvestment and enhancement strategies in plans or policies.	0 0 0 0 0 0 0
<u>Healthy Food Access</u>		
7	Implement strategies (urban agriculture, community gardens on public land, diversified farmer's markets, expanded traditional retail food options, ordinances to allow urban chickens and beekeeping and vegetable gardening in rights of way) that help increase fresh food access in the community, in particular in areas with food insecurity (e.g., "food deserts" and "food swamps"), including access by EBT and WIC participants.	7 0 0 0 0 0 0
6	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.	0 0 0 0 0 0 0
<u>Physical Activity and Access</u>		

Max. Score	 Sustainability Strategies Scoresheet	     						
5	Provide an on-street and/or off-street trail network connecting recreational areas in the community (e.g. safe routes to parks) and other trip generators, such as shopping malls, ensuring all neighborhoods are included in planning and implementation.	3						
4	Encourage pedestrian and bicycle site connections from front door of businesses or apartments to a public sidewalk and/or bike lane ensuring connections to all neighborhoods.	0	0	0	0	0	0	0
4	Provide education and establish programming to encourage physical activity, especially by youth.	0	0	0	0	0	0	0
7	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.	2	0	0	0	0	0	0
5	Require sidewalks in new residential areas and establish a policy for adding sidewalks, as appropriate, in areas built out without sidewalks.	5	0	0	0	0	0	0
2	Implement a Complete Streets policy.	1	0	0	0	0	0	0
5	Provide recreation programs for youth, adults, senior citizens and disabled persons.	5	0	0	0	0	0	0
5	Establish a pedestrian safety task force.	2	0	0	0	0	0	0
<u>Housing</u>								
6	Adopt ordinances and programs to maintain a healthy housing stock (code enforcement, landlord licenses, volunteer program, truth-in housing disclosure before sale, etc.).	0	0	0	0	0	0	0
5	Allow life cycle or adaptable housing options, such as "aging in place", accessory dwelling units, Universal or Inclusive Design, Dementia Friendly Communities, Age-Friendly Communities, etc.	0	0	0	0	0	0	0
8	Establish a program to make housing more affordable.	0	0	0	0	0	0	0
5	Establish a program to address chronic homelessness, such as "permanent housing".	0	0	0	0	0	0	0
<u>Crime Prevention and Other Harm Reduction</u>								
4	Use by policy, ordinance or practice, Crime Prevention Through Environmental Design and active threat planning to make public spaces, such as recreational space, crime free.	0	0	0	0	0	0	0
5	Establish and implement Harm Reduction strategies for alcohol outlet density and sexual oriented establishments (e.g. zoning limitations)	0	0	0	0	0	0	0
5	Adopt an ordinance or policy that requires tobacco-free and e-cigarette free apartments or places limitations on such structures.	0	0	0	0	0	0	0
6	Adopt an ordinance or policy that promotes tobacco-free and e-cigarette free parks and/or public events on local government-owned property.	0	0	0	0	0	0	0
<u>Climate Change</u>								
5	Create and implement a climate change action plan that includes a carbon footprint study, and health related components on reducing air pollution from combustion of fossil fuels and responding to heat episodes and flooding, focusing in particular on most vulnerable populations.	0	0	0	0	0	0	0
<u>Noise</u>								
5	Adopt an ordinance, including conditional use permits, on noise abatement for various zoning districts.	5	0	0	0	0	0	0
<u>Employee Health</u>								
5	Implement a wellness program for employees of the local jurisdiction.	5	0	0	0	0	0	0

Max. Score	 Sustainability Strategies Scoresheet	     						
5	Encourage or partner with others, such as the Chamber of Commerce, etc., to advance workplace wellness programs within the community.	0	0	0	0	0	0	0
	Placemaking							
5	Support placemaking at varying scale (neighborhood to major city facility) and permanence (temporary to permanent) through programming, financial support and removal of regulatory barriers to promote healthy living and social capital in the community.	0	0	0	0	0	0	0
5	Adopt form-based codes or similar type design guidelines for healthy active living environments.	0	0	0	0	0	0	0
	Waste Pharmaceuticals							
6	Establish partnerships to reduce waste pharmaceuticals generated in the community and to efficiently collect remaining wastes to prevent their abuse and entry into solid waste or wastewater.	6	0	0	0	0	0	0
653	: TOTAL POSSIBLE	TOTAL SCORED:	128	0	0	0	0	0

Rank	Max Score	City of De Pere Scores	City of De Pere 2019 Baseline	Comments/Notes	
1	4	Calculate annual government fleet use of motor fuels, in gallons of petroleum and biofuels, beginning with the fifth year before entering the program.	0		Internal-no cost
2	6	Inventory wetlands and ensure no net annual loss.	0	This topic was of interst to three commissioners and included a suggestion to work with St Norbert on mapping	Internal or SNC-potentially no cost
3	3	Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction	0	This topic was of interest to two commissioners and included a suggestion to work with St Norbert on mapping	Internal or SNC-potentially no cost
4	10	Develop an inventory of known contaminated properties for reuse planning, with possible GIS application	0	This topic was of interest to two commissioners and included a suggestion to work with St Norbert on mapping	Internal or SNC-potentially no cost
5	3	Identify key green infrastructure areas during plan development and/or implement a plan to acquire and protect key green infrastructure areas	0		Internal or SNC-potentially no cost
6	5	Prepare a plan identifying disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects.	2		Internal or SNC-potentially no cost
7	3	Commit to achieving a science-based, community-wide GHG reduction goal.	0	This topic was of interest to two commissioners	Internal-no cost
8	2	Require bike parking for all new non-residential and multifamily uses.	0	This topic was of interest to two commissioners	Internal-no cost
9	3	Set a tree canopy goal and develop a management plan to achieve it	0	This topic was of interest to two commissioners	Internal with Forestry Dept-no cost
10	10	League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10)	0	This topic was of interest to two commissioners	Deadline is past for Fall 2020-spring 2021 deadline February 10, 2021
11	6	Site schools in the Comprehensive Plan for accessibility with existing or new bicycle and pedestrian infrastructure	0		Internal with school districts-safe routes to school
12	6	Establish 75-foot natural vegetation zone by surface water.	0		Internal-no cost
13	6	Adopt an ordinance or policy that promotes tobacco-free and e-cigarette free parks and/or public events on local government-owned property.	0		Internal-no cost
14	5	Ban idling (more than 5 minutes) community-wide.	0		Internal-no cost
15	5	Establish a pedestrian safety task force.	2		Internal-no cost
16	3	Commuter bike routes identified and cleared.	2		Internal-no cost
17	2	Require trees to be planted in all new developments	0		Internal-no cost
18	1	Set standards for placement and number (as function of intensity of use) for bike parking spaces.	0		Internal-no cost
19	2	Certification as Bird City Wisconsin Community	0	This topic was of interst to two commissioners	\$125 application fee-Nov 1 deadline
20	5	Facilitate a group-buy program through which residents receive discounted, volume-based pricing on energy efficiency or renewable energy projects based on aggregated demand.	0	This topic was of interest to two commissioners	Potential monetary investment
21	8	Establish a program to make housing more affordable.	0		Potential monetary investment
22	8	Waste and materials management plan based on "zero-waste" principles, with specific goals, prepared and updated annually	0		Internal or consultant-potential monetary investment
23	5	Create and implement a climate change action plan that includes a carbon footprint study, and health related components on reducing air pollution from combustion of fossil fuels and responding to heat episodes and flooding, focusing in particular on most vulnerable populations.	0		Internal or consultant-potential monetary investment
24	6	Streetlights operate at 75 lumens/Watt or higher	0		Monetary investment
25	5	Provide an on-street and/or off-street trail network connecting recreational areas in the community (e.g. safe routes to parks) and other trip generators, such as shopping malls, ensuring all neighborhoods are included in planning and implementation.	3		Monetary investment
26	3	Financial assistance for sewer lateral replacements.	0		Monetary investment
27	3	Plan for replacing all toilets using > 1.6 gpf and annual progress sufficient to reach 90 percent replacement in 10 years.	0		Monetary investment
28	2	Provide public charging stations	0		Monetary investment
	2	Have community tree canopy mapped - https://pg-cloud.com/Wisconsin/	2	Tree Canopy was a topic of interest to a commissioner but this item is maxed out	Maxed out
	2	Certification as Tree City USA	2	Tree City was a topic of interest to a commissioner but this item is maxed out	Maxed out
	5	Adopt an ordinance, including conditional use permits, on noise abatement for various zoning districts.	5	Noise abatement was a topic of interest to a commissioner but this item is maxed out	Maxed out

Max. Score	Sustainability Strategies Scoresheet		     						
			This Sustainability Strategies Scoresheet is provided for members to track sustainability management strategies in transportation, energy, land use, water, waste, and health. This scoresheet is intended to be dynamic and flexible and will provide structure for annual reporting. In the spirit of continuous improvement toward superior environmental performance, suggested revisions to this scoresheet are always encouraged. (Approved May 2018)						
City of De Pere Scores			City of De Pere 2019 Baseline	2020	2021	2022	2023	2024	2025
TRANSPORTATION DEMAND MANAGEMENT: Transportation demand management strategies aim to reduce GHG emissions and VMT by influencing change in individual behavior. These strategies encourage walking, bicycling, and transit as modes of transportation within a community and seek to curb the number and length of trips by vehicle.									
<u>Bicycle and Pedestrian Programs/Projects</u>									
2	Require bike parking for all new non-residential and multifamily uses.		0	0	0	0	0	0	0
1	Set standards for placement and number (as function of intensity of use) for bike parking spaces.		0	0	0	0	0	0	0
3	Commuter bike routes identified and cleared.		2	0	0	0	0	0	0
10	League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10)		0	0	0	0	0	0	0
3	Funded and operating SRTS program (or functional equivalent) covering at least 10 percent of students.		0	0	0	0	0	0	0
1	Conduct annual survey of students' mode of transport to school.		0	0	0	0	0	0	0
<u>Employer-Based Programs</u>									
5	Require large employers seeking rezoning to set a price signal (cash-out or charge).		0	0	0	0	0	0	0
5	Require large employers seeking rezoning to provide subsidized transit.		0	0	0	0	0	0	0
5	Require large employers seeking rezoning to provide a TDM plan that would reduce trips by 20 percent over business as usual.		0	0	0	0	0	0	0
<u>Traffic Volume</u>									
3	Track VMT or traffic counts and report on efforts at reduction (including those on this list).		0	0	0	0	0	0	0
3	Eliminate parking minimums from non-residential districts.		0	0	0	0	0	0	0
5	Set parking maximums at X per square feet for office and retail uses.		0	0	0	0	0	0	0
5	Scheduled transit service at basic level (hour peak service within half-mile of 50 percent of addresses).		2	0	0	0	0	0	0
10	Scheduled transit service at enhanced level (half-hour peak service within 75 percent of addresses).		0	0	0	0	0	0	0
TRANSPORTATION SYSTEM MANAGEMENT Transportation system management strategies aim to reduce GHG emissions and VMT by improving the overall performance of a transportation system. These strategies improve existing infrastructure, introduce new technology, and plan for the future of the system.									
<u>Preservation and Improvement</u>									
3	Develop and fully fund comprehensive maintenance program for existing roads.		3	0	0	0	0	0	0
5	Charge impact fees for new roads.		3	0	0	0	0	0	0
5	Calculate lane-miles per capita for arterials and collectors, and show reductions		2	0	0	0	0	0	0

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER	     
5	Prepare a plan identifying disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects.	2 0 0 0 0 0 0
5	Any proposal to add lanes to a two-lane roadway shall be evaluated for a center turn lane, the preferred option over an expansion to four lanes.	3 0 0 0 0 0 0
3	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	3 0 0 0 0 0 0
	Electric Vehicles	
10	Electric vehicles in gov't fleets - 2% of of fleet=5 points, 5% of fleet=10 points.	0 0 0 0 0 0 0
2	Allow NEVs on appropriate roadways.	2 0 0 0 0 0 0
2	Provide public charging stations	0 0 0 0 0 0 0
	Vehicle Idling	
5	Ban idling (more than 5 minutes) with local government vehicles.	3 0 0 0 0 0 0
5	Ban idling (more than 5 minutes) community-wide.	0 0 0 0 0 0 0
	ZONING AND DEVELOPMENT Zoning and development strategies work toward improving the overall environmental, economic, and social health of a community by promoting mixed-use and infill development, walkable neighborhoods, and an overall sustainable lifestyle.	
	Infill Development	
5	Identify priority areas for infill development, including those eligible for brownfields funding.	0 0 0 0 0 0 0
10	Create land bank to acquire and assemble priority infill sites	0 0 0 0 0 0 0
10	Develop an inventory of known contaminated properties for reuse planning, with possible GIS application	0 0 0 0 0 0 0
	Walkscore	
5	Measure Walkscore at 10 random residential addresses per Census tract, compute average, and improve upon overall score	0 0 0 0 0 0 0
	Zoning	
5	Adopt traditional neighborhood design ordinance (If population is less than 12,500)	0 0 0 0 0 0 0
5	Zoning for office and retail districts permits floor-area ratio > 1, on average.	0 0 0 0 0 0 0
5	Zoning for office and retail districts requires floor-area ratio > 1, on average.	0 0 0 0 0 0 0
5	Zoning code includes mixed use districts	3 0 0 0 0 0 0
5	Mixed-use language from Smart Code TBA.	0 0 0 0 0 0 0
	NATURAL RESOURCE MANAGEMENT Natural resource management strategies seek to conserve, preserve, protect and promote a community's greenspace, wildlife, wetlands and waterways for this and future generations by promoting pervious surfaces and adequate setbacks.	
	Canopy	
3	Adopt tree preservation ordinance per GTLC standards	3 0 0 0 0 0 0
3	Set a tree canopy goal and develop a management plan to achieve it	0 0 0 0 0 0 0
4	Have a Master Naturalist; ISA Certified Arborist or WDNR Community Tree Management Institute (CTMI) graduate on staff	4 0 0 0 0 0 0

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER	LEAGUE OF WISCONSIN MUNICIPALITIES COWS BUILDING THE HIGH ROAD 1000 FRIENDS OF WISCONSIN WISCONSIN DEPT. OF NATURAL RESOURCES slipstream WISCONSIN COUNTIES ASSOCIATION						
2	Have community tree canopy mapped - https://pg-cloud.com/Wisconsin/	2	0	0	0	0	0	0
2	Require trees to be planted in all new developments	0	0	0	0	0	0	0
2	Certification as Tree City USA	2	0	0	0	0	0	0
2	Certification as Bird City Wisconsin Community	0	0	0	0	0	0	0
	<u>Vegetation Management</u>							
10	Public properties and rights of way mown or cleared only for safe sightlines and/or to remove invasive species.	3	0	0	0	0	0	0
10	Create community policy and BMP guidelines on minimizing chemical use during vegetation management of public and private properties	5	0	0	0	0	0	0
	<u>Water Protection</u>							
6	Establish 75-foot natural vegetation zone by surface water.	0	0	0	0	0	0	0
6	Inventory wetlands and ensure no net annual loss.	0	0	0	0	0	0	0
	<u>Community Energy Use</u> Community energy use strategies encourage energy efficiency and the use of renewable fuels to reduce total energy consumption throughout the community							
	<u>Community Energy Use Policies</u>							
10	Adopt PACE ordinance/jpa	0	0	0	0	0	0	0
10	Use PACE financing	0	0	0	0	0	0	0
5	Watt meters available to the public	0	0	0	0	0	0	0
5	Offer residents and businesses a mechanism to purchase shares of the electricity generated through a local renewable energy project. (Ex. a community solar program)	0	0	0	0	0	0	0
5	Facilitate a group-buy program through which residents receive discounted, volume-based pricing on energy efficiency or renewable energy projects based on aggregated demand.	0	0	0	0	0	0	0
3	Commit to achieving a science-based, community-wide GHG reduction goal.	0	0	0	0	0	0	0
3	Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades).	0	0	0	0	0	0	0
	<u>Measuring Community Energy Use</u>							
6	Work with local utilities to calculate total electricity and natural gas consumption annually, beginning with the fifth year before entering the program.	0	0	0	0	0	0	0
5	Achieve milestone reductions in GHG emissions, as specified in the community's science-based GHG reduction goals.	0	0	0	0	0	0	0
5	State of Wisconsin Energy Independent (EI) Community designation.	0	0	0	0	0	0	0
	<u>MUNICIPAL ENERGY USE</u> Municipal energy use strategies encourage municipal employees to conserve energy, preserve the environment, and decrease greenhouse gas emissions from municipal facilities, services, and vehicle fleets.							
	<u>Government Energy Use Policies</u>							
5	Include transportation energy/emissions as criterion in RFPs for purchases of goods over \$10,000.	2	0	0	0	0	0	0
2	Develop list of lighting, HVAC and shell improvements to raise Energy Star Portfolio Manager or LEED EBO&M score	1	0	0	0	0	0	0

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER	LEAGUE OF WISCONSIN MUNICIPALITIES COWS BUILDING THE HIGH ROAD 1000 FRIENDS OF WISCONSIN Preserving Wishty Communities WISCONSIN DEPT. OF NATURAL RESOURCES slipstream breakthrough energy solutions WISCONSIN COUNTIES ASSOCIATION						
10	Reduce motor fuels use for non-transit activities --	3	0	0	0	0	0	0
6	Provide transit passes at 50 percent or more off the regular price and/or provide parking cash-out options for local government employees.	0	0	0	0	0	0	0
6	Streetlights operate at 75 lumens/Watt or higher	0	0	0	0	0	0	0
4	Stoplights are LED or functional equivalent	4	0	0	0	0	0	0
2	Establish a policy requiring that all major remodeling projects on municipal buildings result in the building receiving an ENERGY STAR score that is five points higher than the building's pre-remodel score.	0	0	0	0	0	0	0
6	Commit to achieving a science-based GHG reduction goal for emissions resulting from all municipal operations.	0	0	0	0	0	0	0
3	Incorporate energy use intensity (EUI) targets into the contracting process for all significant municipal construction projects.	0	0	0	0	0	0	0
5	Establish policies requiring that all new municipal buildings achieve an ENERGY STAR score of 75 or higher.	0	0	0	0	0	0	0
2	Municipal electricity purchases are at least 5 percentage points higher in renewable content than the statewide renewable portfolio standard requires. Calculation may include self-generated power and purchased offsets.	0	0	0	0	0	0	0
<u>Measuring Government Energy Use</u>								
2	Work with Energy Task Force OEI to track municipal facilities - Complete EPA Energy Star Portfolio Manager spreadsheet for government energy use. Or score existing buildings with LEED EBO&M.	0	0	0	0	0	0	0
3	Achieve milestone reductions in GHG emissions, as specified in the municipality's science-based GHG reduction goal.	0	0	0	0	0	0	0
4	Calculate annual government fleet use of motor fuels, in gallons of petroleum and biofuels, beginning with the fifth year before entering the program.	0	0	0	0	0	0	0
10	All new and renovated municipal buildings must meet LEED Silver or greater.	0	0	0	0	0	0	0
<u>WATER USE CONSERVATION</u>								
Water Conservation strategy options set baselines and goals for water and energy performance in municipalities. They measure progress and promote water conservation by the government, business, and the community at-large.								
<u>Water Conservation</u>								
5	Track water and sewer use annually, beginning with fifth year before entering program, and develop plan for reductions.	0	0	0	0	0	0	0
1	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	1	0	0	0	0	0	0
2	Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local business.	0	0	0	0	0	0	0
6	Use block rates and flat rates to encourage water conservation among residential, commercial, and industrial users.	0	0	0	0	0	0	0
3	Infiltration and inflow reduction by 10%	1	0	0	0	0	0	0
3	Plan for replacing all toilets using > 1.6 gpf and annual progress sufficient to reach 90 percent replacement in 10 years.	0	0	0	0	0	0	0
<u>Local Government Use</u>								
2	Install waterless urinals in men's restrooms at municipal facilities (city hall, parks, etc.)	0	0	0	0	0	0	0
2	All outdoor watering by local government, excluding parks and golf courses, from rain collection.	0	0	0	0	0	0	0
2	Develop a water efficiency and conservation plan for municipal buildings	0	0	0	0	0	0	0

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER	     
	<u>WATER AND WASTEWATER INFRASTRUCTURE MANAGEMENT</u> Setting goals for the sustainable management of water and wastewater infrastructure reduces costs; saves energy; and ensures the protection of public health and the environment.	
5	Develop and implement asset management plans that set targets for the sustainable maintenance, operation and renewal of water and wastewater infrastructure.	0 0 0 0 0 0 0
5	Wastewater biogas captured and used in operations.	0 0 0 0 0 0 0
6	Conduct an energy assessment for municipal water and wastewater facilities and develop a plan to increase energy efficiency	0 0 0 0 0 0 0
3	Financial assistance for sewer lateral replacements.	0 0 0 0 0 0 0
4	Set goals for increasing the recovery of resources from wastewater for energy generation (heat or electricity) and fertilizer.	0 0 0 0 0 0 0
4	Explore partnership options with high-strength waste.	0 0 0 0 0 0 0
4	Upgrade water and wastewater utility equipment (e.g., variable frequency drive motors) to achieve energy efficiency based on total life cycle, triple bottom line costs (e.g. maintenance and replacement strategies in asset management plans).	2 0 0 0 0 0 0
	<u>STORMWATER MANAGEMENT</u> Stormwater Management strategy options encourage the use of best management practices to achieve a reduction in the amount of harmful pollutants introduced to our streams, rivers, and lakes.	
3	Develop a regular street sweeping program to reduce total suspended solids	3 0 0 0 0 0 0
4	Stormwater utility fees offer credits for best management practices such as rain barrels, rain gardens, and pervious paving	2 0 0 0 0 0 0
3	Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction	0 0 0 0 0 0 0
5	Work with commercial or light industrial businesses to develop stormwater pollution plans	3 0 0 0 0 0 0
	<u>WATER AND DEVELOPMENT</u> Water and Development strategy options link water conservation and the preservation of land, wetlands, and wildlife habitat while promoting compact development, restoration and rehabilitation efforts, and long-term planning.	
	<u>Land Development</u>	
3	Identify key green infrastructure areas during plan development and/or implement a plan to acquire and protect key green infrastructure areas	0 0 0 0 0 0 0
	<u>Waters, Wetlands, and Wildlife</u>	
3	Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales	1 0 0 0 0 0 0
4	Develop a system for identifying culverts that obstruct fish migration and install fish friendly culverts where needed	0 0 0 0 0 0 0
4	Provide incentives for protection of green infrastructure, sensitive areas, important wildlife habitat, or for the restoration or rehabilitation of wetlands or other degraded habitats such as credit towards open space or set-aside requirements	0 0 0 0 0 0 0
	<u>WASTE MANAGEMENT AND REDUCTION</u> Waste Management and Reduction strategy options encourage municipalities and their citizens to divert organics and recyclables from landfills and properly dispose of hazardous materials in an effort to reduce waste in a community.	
8	Community waste stream monitored at least annually . Waste reduction plan prepared and updated annually	3 0 0 0 0 0 0
8	Waste and materials management plan based on "zero-waste" principles, with specific goals, prepared and updated annually	0 0 0 0 0 0 0

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER	     
3	Construction/deconstruction waste recycling ordinance	3 0 0 0 0 0 0
5	Mandatory residential curbside recycling pickup that covers paper, metal cans, glass and plastic bottles	5 0 0 0 0 0 0
5	Develop a municipal collection program that encourages the diversion of food discards, yard materials, and other organics from landfills to composting or anaerobic digestion with energy recovery	0 0 0 0 0 0 0
6	Develop and promote programs that dispose of household hazardous, medical, and electronic waste	3 0 0 0 0 0 0
7	Use anaerobic digesters to process organic waste and produce energy	0 0 0 0 0 0 0
5	Implement municipal ordinances requiring manufacturer takeback for fluorescent bulbs, thermostats and other mercury-containing devices	0 0 0 0 0 0 0
4	Ordinances in place to reduce the usage of phone books as well as single-use shopping bags, styrofoam food containers and other	0 0 0 0 0 0 0
4	Pay-as-you-throw system implemented by municipality or required of private waste haulers	0 0 0 0 0 0 0
3	Use public education and outreach to promote recycling, backyard composting, product re-use and waste reduction	3 0 0 0 0 0 0
HEALTHY COMMUNITY PLANNING Policies and projects related to incorporating health living into community design- whether by built form, programs, education, etc. in an effort to reduce trends in poor nutrition, inactive lifestyles, chronic diseases, such as obesity and heart disease, and other negative health risk factors.		
<u>Policies Affecting Multiple Program Areas</u>		
7	Adopt a resolution that promotes Health in All Policies at the community level (e.g., HEAL Resolution). Include that educational campaigns supporting a program covered by the resolution are appropriately targeted to all of the populations addressed by the program	0 0 0 0 0 0 0
8	Establish a Health Impact Assessments policy, including when an assessment is required and its scope	0 0 0 0 0 0 0
<u>Planning</u>		
7	Add health policies in 1 or more of the community's plans, including the comprehensive plan, long-range transportation plan, bicycle/pedestrian plan and open spaces recreation plan (embedded or stand-alone chapter) or develop a comprehensive, community wide wellness plan.	0 0 0 0 0 0 0
6	Site schools in the Comprehensive Plan for accessibility with existing or new bicycle and pedestrian infrastructure	0 0 0 0 0 0 0
8	Encourage the formation and/or support of Neighborhood Improvement Districts (NIDs), Neighborhood Development Corporations, or other similar types of neighborhood reinvestment and enhancement strategies in plans or policies.	0 0 0 0 0 0 0
<u>Healthy Food Access</u>		
7	Implement strategies (urban agriculture, community gardens on public land, diversified farmer's markets, expanded traditional retail food options, ordinances to allow urban chickens and beekeeping and vegetable gardening in rights of way) that help increase fresh food access in the community, in particular in areas with food insecurity (e.g., "food deserts" and "food swamps"), including access by EBT and WIC participants.	7 0 0 0 0 0 0
6	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.	0 0 0 0 0 0 0
<u>Physical Activity and Access</u>		

Max. Score	 Sustainability Strategies Scoresheet	     
5	Provide an on-street and/or off-street trail network connecting recreational areas in the community (e.g. safe routes to parks) and other trip generators, such as shopping malls, ensuring all neighborhoods are included in planning and implementation.	3
4	Encourage pedestrian and bicycle site connections from front door of businesses or apartments to a public sidewalk and/or bike lane ensuring connections to all neighborhoods.	0 0 0 0 0 0 0
4	Provide education and establish programming to encourage physical activity, especially by youth.	0 0 0 0 0 0 0
7	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.	2 0 0 0 0 0 0
5	Require sidewalks in new residential areas and establish a policy for adding sidewalks, as appropriate, in areas built out without sidewalks.	5 0 0 0 0 0 0
2	Implement a Complete Streets policy.	1 0 0 0 0 0 0
5	Provide recreation programs for youth, adults, senior citizens and disabled persons.	5 0 0 0 0 0 0
5	Establish a pedestrian safety task force.	2 0 0 0 0 0 0
<u>Housing</u>		
6	Adopt ordinances and programs to maintain a healthy housing stock (code enforcement, landlord licenses, volunteer program, truth-in housing disclosure before sale, etc.).	0 0 0 0 0 0 0
5	Allow life cycle or adaptable housing options, such as "aging in place", accessory dwelling units, Universal or Inclusive Design, Dementia Friendly Communities, Age-Friendly Communities, etc.	0 0 0 0 0 0 0
8	Establish a program to make housing more affordable.	0 0 0 0 0 0 0
5	Establish a program to address chronic homelessness, such as "permanent housing".	0 0 0 0 0 0 0
<u>Crime Prevention and Other Harm Reduction</u>		
4	Use by policy, ordinance or practice, Crime Prevention Through Environmental Design and active threat planning to make public spaces, such as recreational space, crime free.	0 0 0 0 0 0 0
5	Establish and implement Harm Reduction strategies for alcohol outlet density and sexual oriented establishments (e.g. zoning limitations)	0 0 0 0 0 0 0
5	Adopt an ordinance or policy that requires tobacco-free and e-cigarette free apartments or places limitations on such structures.	0 0 0 0 0 0 0
6	Adopt an ordinance or policy that promotes tobacco-free and e-cigarette free parks and/or public events on local government-owned property.	0 0 0 0 0 0 0
<u>Climate Change</u>		
5	Create and implement a climate change action plan that includes a carbon footprint study, and health related components on reducing air pollution from combustion of fossil fuels and responding to heat episodes and flooding, focusing in particular on most vulnerable populations.	0 0 0 0 0 0 0
<u>Noise</u>		
5	Adopt an ordinance, including conditional use permits, on noise abatement for various zoning districts.	5 0 0 0 0 0 0
<u>Employee Health</u>		
5	Implement a wellness program for employees of the local jurisdiction.	5 0 0 0 0 0 0

Max. Score	 Sustainability Strategies Scoresheet GREEN TIER 						
5	Encourage or partner with others, such as the Chamber of Commerce, etc., to advance workplace wellness programs within the community.	0	0	0	0	0	0
	<u>Placemaking</u>						
5	Support placemaking at varying scale (neighborhood to major city facility) and permanence (temporary to permanent) through programming, financial support and removal of regulatory barriers to promote healthy living and social capital in the community.	0	0	0	0	0	0
5	Adopt form-based codes or similar type design guidelines for healthy active living environments.	0	0	0	0	0	0
	<u>Waste Pharmaceuticals</u>						
6	Establish partnerships to reduce waste pharmaceuticals generated in the community and to efficiently collect remaining wastes to prevent their abuse and entry into solid waste or wastewater.	6	0	0	0	0	0
653	: TOTAL POSSIBLE	TOTAL SCORED: 128 0 0 0 0 0 0					



City of De Pere, Wisconsin

Request For Sustainability Commission Action

MEETING DATE: December 8, 2020

DEPARTMENT: Public Works

FROM: Scott Thoresen

SUBJECT: Discuss Renewable Energy Work Plan

ATTACHMENTS:

- Discuss Renewable Energy Work Plan 12-04-2020 (PDF)
- Sustainability Commission Ordinance (PDF)

City of De Pere

Public Works Department

Memo

To: Members of the Sustainability Commission
From: Scott J. Thoresen, Director of Public Works
Date: December 4, 2020
Subject: Discuss Renewable Energy Work Plan

At the last Sustainability Commission meeting, the Commission continued discussion on creating a renewable energy work plan similar to the City of Green Bay. Staff updated the Commission on how the City of Green's work plan was geared more toward City operations. The Commission requested staff discuss the potential of a work plan covering City operations with the City's internal Sustainability Team. The City's Sustainability Team met and discussed the concept of a work plan covering City operations. In general, the team felt the work plan would be OK but the plan needed to have the following:

- Define the end goal of the plan.
- Goals need to be easily measured.
- Potentially start off with "baby steps" by picking one department versus the entire organization.
- Plan needs to be reviewed by the team before the commission makes a recommendation to Council for approval

In addition, the Sustainability Team discussed the purpose of the Sustainability Commission is really for implementing sustainability initiatives for the community and not the City's operations. I have attached the ordinance regarding the roles of the Sustainability Commission for your review.

Sec. 10-19. - Sustainability commission.

- (a) *Purpose* . The protection, stewardship, improvement, and promotion of the environment is a public necessity and is required in the interest of health, prosperity, safety, and welfare of the De Pere community for present and future generations. The sustainability commission is hereby established to explore sustainability initiatives that can be implemented in De Pere, with the ultimate goal of providing a more sustainable, livable, and healthy community.
- (b) *Definitions* .
 - (1) "Commission" means the sustainability commission.
 - (2) "Sustainability" means the avoidance of the depletion of natural resources, in order to maintain an ecological balance.
- (c) *Commission composition* . The commission is hereby created, consisting of seven members. Of the membership and if available in the community, one shall be an alderperson, one shall be a city employee, and five shall be individuals who live in or work in De Pere. All members shall have demonstrated interest in environmental stewardship; sustainable business practices, development or technology; green building and design; renewable energy; energy efficient transportation; and recycling and waste management. To the extent possible, members appointed shall represent a diverse range of interest and expertise in sustainability, economic backgrounds and interests, and ethnic and cultural affiliations, including educators and students in the aforementioned fields. The Mayor shall appoint the commissioners, subject to confirmation by the common council. Of the initial members appointed, one shall serve a term of one year, two shall serve a term of two years, and two shall serve a term of three years; the alderperson shall finish his or her term. Thereafter, the term for each member shall be three years, except for the alderperson who shall serve a term of two years. Each member is subject to the Code of Ethics as outlined in De Pere Municipal Code [§ 10-16].
- (d) *Officers, meetings and rules of procedure* . The officers of the commission shall be a chair and vice-chair, elected by majority vote of the commission. The chair shall preside at meetings of the commission and shall have the right to vote. The vice-chair shall, in case of absence or disability of the chair, perform the duties of the chair. Officers shall serve for terms of one year or until their successors are regularly elected and take office. The commission shall hold meetings at such times as it deems necessary, and shall also meet upon the call of the chair. The commission shall meet not less than four times each calendar year. Four members of the commission shall constitute a quorum.
- (e) *Powers and duties of the sustainability commission* . The authority and activities of the commission shall be advisory, and it shall act in a cooperative capacity and rely upon voluntary compliance. The basic function of the commission shall be the promotion of sustainable initiatives. The commission may:
 - (1) Advise the mayor and the common council with regard to policies, budgets, and regulations related to sustainable policies and practices relative to the environment, including but not limited to natural resources, energy, food waste, hazardous materials and pollution;
 - (2) Create and present an annual work plan to the common council.
 - (3) Advise municipal efforts to engage the community in a broad range of sustainable initiatives;
 - (4) Consult with private entities, higher education institutions, and the community with regard to the city's sustainable initiatives;
 - (5) Coordinate and support efforts to unite and focus municipal programs and services as they relate to sustainable initiatives;
 - (6) Work on sustainability related projects as directed by the common council and city administrator;
 - (7) Provide a forum for addressing public concerns related to sustainable policies and practices.

(Ord. No. 18-13, § 1, 7-17-2018)