

**Green Tier Legacy Communities  
2021 Annual Report**

**City of Janesville**



Prepared by  
**City of Janesville Operations Division**  
Janesville, Wisconsin

March 2022



# CITY OF JANESVILLE

*Wisconsin's Park Place*

## Green Tier Legacy Communities 2021 Annual Report

The following report is a summary of 2021 sustainability highlights in the City of Janesville. The Sustainability Strategies Scoresheet is included as Attachment 1.

### Transportation

The City of Janesville continued its commitment to improving bicycle infrastructure during 2021. The Engineering Division oversaw the construction of 1.8 miles of new on street bike lanes while the Operations Division created and installed 199 wayfinding signs along the Peace Trail and Ice Age Trail in the City of Janesville.

Since 2018, the City has provided electric vehicle charging stations to interested users in the downtown area. The four charging stations installed in the N. Parker Dr. parking ramp saw 1,000 sessions from 194 unique vehicles during 2021.

**EV Charging Stations Data**

Year	Sessions	Uniques	Uses/User	GHG Savings (kg)
2018	436	58	7.5	1,492
2019	869	84	10.3	4,215
2020	684	96	7.1	3,557
2021	1,000	194	5.2	7,719
<b>Total</b>	<b>2,989</b>	<b>-</b>	<b>-</b>	<b>16,983</b>

### Natural Resource Management

The City of Janesville achieved Tree City USA certification for the 17th consecutive year. As “Wisconsin’s Park Place”, Janesville continues to make an annual commitment to providing sound urban forestry management. The Parks Division and Janesville Urban Forestry Alliance partnered to install a gravel bed at the City Services Center. Gravel beds act as intermediate nurseries for bare root trees to develop thick fibrous root networks before being planted in their permanent location. In late April, the City hosted its annual Arbor Day celebration at Monterey Park. The celebration included the planting of new trees near the park’s restored riverbank area. The City was also once again certified as a Bird City Wisconsin member, a recognition received each year since 2013.

The Operations Division completed a new salt brine manufacturing and storage system at the City Services Center. The salt brine system allows the City to reduce the amount of rock salt used for snow and ice removal operations. Using less rock salt helps preserve the quality of

City infrastructure, storm water management systems, and natural waterways such as the Rock River and its tributaries.

The City also announced partnering with Rock County Soil Conservation to coordinate the formation of soil conservation practices with local farmers in order to receive credits for phosphorus removal from local streams and waterways.

In September, the City partnered with the Rock River Stormwater Group, Protect Wisconsin Waterways, and University of Wisconsin-Whitewater students to host the Rock River Clean-Up. This event was held in conjunction with waterway clean-up efforts across the Rock River watershed.

### Municipal Energy Use

The Common Council of the City of Janesville passed a resolution in February 2021 establishing a sustainability goal of reaching a carbon neutral emissions target by the year 2050. In 2023, the City intends to study the feasibility and develop an implementation plan for this goal.

A consultant for the Operations Division completed a feasibility study for installing solar photovoltaic infrastructure at the City's waste disposal sites. The study focuses on complexities such as financial implications, ownership structure, navigating the regulatory and long-term-care requirements, and maintaining functional operations at the landfill.

The City continues to update facilities with more energy efficient systems as able. While being closed due to the pandemic, the Senior Center underwent several interior improvements including an HVAC replacement. The updated HVAC system allows the historic building to operate much more energy efficiently.

### Water & Wastewater Infrastructure

The City received funds from the Wisconsin Department of Natural Resources to cover the cost of residential private side lead water service replacement. The Water Utility Division coordinated the replacement of lead service lines for over 200 users.

### Storm Water Management

The Operations Division completed 6,627 miles of street sweeping and cleaned 20,698 feet of storm sewer during 2021. The City also completed the annual loose leaf collection in November. The loose leaf collection in Janesville is an intensive two week process that collects the majority of leaves throughout the City. These processes are not only a service to the citizens of Janesville, but also a necessary activity to keep the City storm water systems clean, functioning and compliant with state and federal regulations.

The City also maintains a 500-acre greenbelt system to facilitate surface water runoff and provide habitat for a diversity of plants and animals.

### Waste Management & Reduction

The City of Janesville is one of two cities in Wisconsin to own and operate a solid waste landfill facility. The City landfilled 190,499 tons of waste during 2021. In order to divert waste from the landfill, the City provides recycling options including curbside collection and drop-off locations at the landfill. The City also operates a Compost Facility and Demolition Landfill. Approximately 35 percent of the residential waste stream was diverted from the landfill during 2021. Factoring in materials delivered to the recycling drop-off locations at the landfill by both residents and non-residents, over 12,000 tons of material was diverted from the sanitary landfill.

#### **Residential Waste Diversion**

<b>Year</b>	<b>Residential Solid Waste Landfilled (tons)</b>	<b>Curbside Recycling (tons)</b>	<b>Total Residential MSW (tons)</b>	<b>MSW % Recycled</b>	<b>Yard Waste (tons)</b>	<b>Total Waste % Diverted from Landfill</b>
2021	22,226	5,403	27,629	20%	6,531	35%
2020	21,600	5,561	27,161	20%	5,510	34%
2019	20,103	5,862	25,965	23%	7,325	40%
2018	19,106	5,490	24,596	22%	6,398	38%
2017	18,291	5,297	23,588	22%	5,996	38%

In July, the Operations Division began placing solid waste in the first phase of the newly constructed landfill expansion. The landfill expansion extends the life of the landfill for an estimated 15 years by creating an additional 4.4 million cubic yards of airspace for waste filling. The sanitary landfill is an essential resource for the City, its residents, and nearby communities.

The Operations Division also completed construction of the Phase 4 gas system at the active landfill. Methane gas generated by decomposing waste in the landfill is collected by an interconnected system of subsurface piping and gas wells and then delivered to an on-site gas-to-energy plant. In 2021, over 10 million kWh of electricity was generated by the landfill gas. This energy is distributed to the power grid. The gas collection system also limits gas migration and odors at the landfill and surrounding areas.

### Healthy Community Planning

Each year, the City partners with the Rock County Land Conservation Department and other local municipalities to provide the Clean Sweep Program. The Clean Sweep Program provides free or low-cost disposal of hazardous chemicals to all residents of Rock County. Drop off events are held every year in various sites around the county.

In conjunction with the Sustainable Janesville Committee, the City Manager's Office and Operations Division created the #SustainableSunday social media campaign to highlight how the City encourages residents to implement sustainable practices at home. Topics have included the City's eco-friendly composting and natural landscaping ordinances, recycling, water conservation, and many others.

The City also regularly engages in educational opportunities and community discussions to assist in building a community that is conscious of environmental issues. In 2021, examples include participation in the Earth Day Sustainability Forum hosted by the League of Women Voters and speaking at the meetings of various community groups regarding recycling.







To encourage a healthy and active lifestyle, the Recreation Division launched a "Fitness Court Challenge" at the recently installed Outdoor Fitness Court, which is a world-class, free, outdoor workout area located near downtown Janesville. The challenges allowed people who used the fitness court opportunities to win prizes for doing so.







## **ATTACHMENT 1**

### **Sustainable Strategies Scoresheet**







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The Sustainable Strategies Scoresheet is a self-assessment of sustainable strategies as defined by the Wisconsin Department of Natural Resources GTLC program.






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 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 Janesville		2020	2021	2022	2023	2024	2025
<b>TRANSPORTATION DEMAND MANAGEMENT:</b>							
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.							
<b><u>Bicycle and Pedestrian Programs/Projects</u></b>							
2	Require bike parking for all new non-residential and multifamily uses.	1	1				
1	Set standards for placement and number (as function of intensity of use) for bike parking spaces.	1	1				
3	Commuter bike routes identified and cleared.	2	2				
10	League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10)	0	0				
3	Funded and operating SRTS program (or functional equivalent) covering at least 10 percent of students.	0	0				
1	Conduct annual survey of students' mode of transport to school.	0	0				
<b><u>Employer-Based Programs</u></b>							
5	Require large employers seeking rezoning to set a price signal (cash-out or charge).	2.5	0				
5	Require large employers seeking rezoning to provide subsidized transit.	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				
<b><u>Traffic Volume</u></b>							
3	Track VMT or traffic counts and report on efforts at reduction (including those on this list).	0	0				
3	Eliminate parking minimums from non-residential districts.	0	0				
5	Set parking maximums at X per square feet for office and retail uses.	0	0				
5	Scheduled transit service at basic level (hour peak service within half-mile of 50 percent of addresses).	5	5				
10	Scheduled transit service at enhanced level (half-hour peak service within 75 percent of addresses).	0	0				
<b>TRANSPORTATION SYSTEM MANAGEMENT</b>							
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.							
<b><u>Preservation and Improvement</u></b>							







Max. Score	 <b>Sustainability Strategies Scoresheet</b> <b>GREEN TIER</b>	    	
<b>3</b>	Develop and fully fund comprehensive maintenance program for existing roads.	<b>3</b>	<b>3</b>
<b>5</b>	Charge impact fees for new roads.	<b>5</b>	<b>5</b>
<b>5</b>	Calculate lane-miles per capita for arterials and collectors, and show reductions	<b>0</b>	<b>0</b>
<b>5</b>	Prepare a plan identifying disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects.	<b>4</b>	<b>4</b>
<b>5</b>	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.	<b>3</b>	<b>2</b>
<b>3</b>	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	<b>0</b>	<b>2</b>
<b><u>Electric Vehicles</u></b>			
<b>10</b>	Electric vehicles in gov't fleets - 2% of fleet=5 points. 5% of fleet=10 points.	<b>0</b>	<b>0</b>
<b>2</b>	Allow NEVs on appropriate roadways.	<b>2</b>	<b>2</b>
<b>2</b>	Provide public charging stations	<b>2</b>	<b>2</b>
<b><u>Vehicle Idling</u></b>			
<b>5</b>	Ban idling (more than 5 minutes) with local government vehicles.	<b>0</b>	<b>0</b>
<b>5</b>	Ban idling (more than 5 minutes) community-wide.	<b>0</b>	<b>0</b>
<b><u>ZONING AND DEVELOPMENT</u></b>			
<b>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.</b>			
<b><u>Infill Development</u></b>			
<b>5</b>	Identify priority areas for infill development, including those eligible for brownfields funding.	<b>5</b>	<b>5</b>
<b>10</b>	Create land bank to acquire and assemble priority infill sites	<b>0</b>	<b>0</b>
<b>10</b>	Develop an inventory of known contaminated properties for reuse planning, with possible GIS application	<b>5</b>	<b>5</b>
<b><u>Walkscore</u></b>			
<b>5</b>	Measure Walkscore at 10 random residential addresses per Census tract, compute average, and improve upon overall score	<b>5</b>	<b>5</b>
<b><u>Zoning</u></b>			
<b>5</b>	Adopt traditional neighborhood design ordinance (If population is less than 12,500)	<b>0</b>	<b>5</b>
<b>5</b>	Zoning for office and retail districts permits floor-area ratio > 1, on average.	<b>5</b>	<b>5</b>
<b>5</b>	Zoning for office and retail districts requires floor-area ratio > 1, on average.	<b>5</b>	<b>5</b>
<b>5</b>	Zoning code includes mixed use districts	<b>2</b>	<b>2</b>















Max. Score	 <b>Sustainability Strategies Scoresheet</b> <b>GREEN TIER</b>	    	
<b>5</b>	Mixed-use language from Smart Code TBA.	<b>0</b>	<b>0</b>
<b><u>NATURAL RESOURCE MANAGEMENT</u></b>			
<b>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.</b>			
<b><u>Canopy</u></b>			
<b>3</b>	Adopt tree preservation ordinance per GTLC standards	<b>0</b>	<b>0</b>
<b>3</b>	Set a tree canopy goal and develop a management plan to achieve it	<b>0</b>	<b>0</b>
<b>4</b>	Have a Master Naturalist; ISA Certified Arborist or WDNR Community Tree Management Institute (CTMI) graduate on staff	<b>4</b>	<b>4</b>
<b>2</b>	Have community tree canopy mapped - <a href="https://pg-cloud.com/Wisconsin/">https://pg-cloud.com/Wisconsin/</a>	<b>0</b>	<b>0</b>
<b>2</b>	Require trees to be planted in all new developments	<b>0</b>	<b>0</b>
<b>2</b>	Certification as Tree City USA	<b>2</b>	<b>2</b>
<b>2</b>	Certification as Bird City Wisconsin Community	<b>2</b>	<b>2</b>
<b><u>Vegetation Management</u></b>			
<b>10</b>	Public properties and rights of way mown or cleared only for safe sightlines and/or to remove invasive species.	<b>10</b>	<b>10</b>
<b>10</b>	Create community policy and BMP guidelines on minimizing chemical use during vegetation management of public and private properties	<b>0</b>	<b>0</b>
<b><u>Water Protection</u></b>			
<b>6</b>	Establish 75-foot natural vegetation zone by surface water.	<b>0</b>	<b>0</b>
<b>6</b>	Inventory wetlands and ensure no net annual loss.	<b>0</b>	<b>0</b>
<b><u>Community Energy Use</u></b>			
<b>Community energy use strategies encourage energy efficiency and the use of renewable fuels to reduce total energy consumption throughout the community</b>			
<b><u>Community Energy Use Policies</u></b>			
<b>10</b>	Adopt PACE ordinance/jpa	<b>0</b>	<b>0</b>
<b>10</b>	Use PACE financing	<b>0</b>	<b>0</b>
<b>5</b>	Watt meters available to the public	<b>0</b>	<b>0</b>
<b>5</b>	Offer residents and businesses a mechanism to purchase shares of the electricity generated through a local renewable energy project. (Ex. a community solar program)	<b>0</b>	<b>0</b>
<b>5</b>	Facilitate a group-buy program through which residents receive discounted, volume-based pricing on energy efficiency or renewable energy projects based on aggregated demand.	<b>0</b>	<b>0</b>
<b>3</b>	Commit to achieving a science-based, community-wide GHG reduction goal.	<b>0</b>	<b>0</b>
<b>3</b>	Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades).	<b>0</b>	<b>0</b>

Max. Score	Sustainability Strategies Scoresheet		    	
	GREEN TIER			
	<b><u>Measuring Community Energy Use</u></b>			
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
5	Achieve milestone reductions in GHG emissions, as specified in the community's science-based GHG reduction goals.		0	0
5	State of Wisconsin Energy Independent (EI) Community designation.		0	0
	<b>MUNICIPAL ENERGY USE</b> 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.			
	<b><u>Government Energy Use Policies</u></b>			
5	Include transportation energy/emissions as criterion in RFPs for purchases of goods over \$10,000.		0	0
2	Develop list of lighting, HVAC and shell improvements to raise Energy Star Portfolio Manager or LEED EBO&M score		0	0
10	Reduce motor fuels use for non-transit activities --		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
6	Streetlights operate at 75 lumens/Watt or higher		6	6
4	Stoplights are LED or functional equivalent		4	4
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
6	Commit to achieving a science-based GHG reduction goal for emissions resulting from all municipal operations.		0	6
3	Incorporate energy use intensity (EUI) targets into the contracting process for all significant municipal construction projects.		0	0
5	Establish policies requiring that all new municipal buildings achieve an ENERGY STAR score of 75 or higher.		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.		2	2
	<b><u>Measuring Government Energy Use</u></b>			
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
3	Achieve milestone reductions in GHG emissions, as specified in the municipality's science-based GHG reduction goal.		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.		4	4
10	All new and renovated municipal buildings must meet LEED Silver or greater.		0	0
	<b>WATER USE CONSERVATION</b>			

Max. Score	Sustainability Strategies Scoresheet		    	
	GREEN TIER			
	<b>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.</b>			
	<b><u>Water Conservation</u></b>			
<b>5</b>	Track water and sewer use annually, beginning with fifth year before entering program, and develop plan for reductions.	<b>5</b>	<b>5</b>	
<b>1</b>	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	<b>0</b>	<b>0</b>	
<b>2</b>	Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local business.	<b>1</b>	<b>1</b>	
<b>6</b>	Use block rates and flat rates to encourage water conservation among residential, commercial, and industrial users.	<b>6</b>	<b>6</b>	
<b>3</b>	Infiltration and inflow reduction by 10%	<b>2</b>	<b>2</b>	
<b>3</b>	Plan for replacing all toilets using > 1.6 gpf and annual progress sufficient to reach 90 percent replacement in 10 years.	<b>1</b>	<b>1</b>	
	<b><u>Local Government Use</u></b>			
<b>2</b>	Install waterless urinals in men's restrooms at municipal facilities (city hall, parks, etc.)	<b>0</b>	<b>0</b>	
<b>2</b>	All outdoor watering by local government, excluding parks and golf courses, from rain collection.	<b>0</b>	<b>0</b>	
<b>2</b>	Develop a water efficiency and conservation plan for municipal buildings	<b>0</b>	<b>0</b>	
	<b><u>WATER AND WASTEWATER INFRASTRUCTURE MANAGEMENT</u></b> <b>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.</b>			
<b>5</b>	Develop and implement asset management plans that set targets for the sustainable maintenance, operation and renewal of water and wastewater infrastructure.	<b>4</b>	<b>4</b>	
<b>5</b>	Wastewater biogas captured and used in operations.	<b>5</b>	<b>5</b>	
<b>6</b>	Conduct an energy assessment for municipal water and wastewater facilities and develop a plan to increase energy efficiency	<b>3</b>	<b>3</b>	
<b>3</b>	Financial assistance for sewer lateral replacements.	<b>0</b>	<b>0</b>	
<b>4</b>	Set goals for increasing the recovery of resources from wastewater for energy generation (heat or electricity) and fertilizer.	<b>3</b>	<b>3</b>	
<b>4</b>	Explore partnership options with high-strength waste.	<b>3</b>	<b>2</b>	
<b>4</b>	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).	<b>3</b>	<b>3</b>	
	<b><u>STORMWATER MANAGEMENT</u></b> <b>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.</b>			
<b>3</b>	Develop a regular street sweeping program to reduce total suspended solids	<b>3</b>	<b>3</b>	

Max. Score	 <b>Sustainability Strategies Scoresheet</b> <b>GREEN TIER</b>	    	
<b>4</b>	Stormwater utility fees offer credits for best management practices such as rain barrels, rain gardens, and pervious paving	<b>4</b>	<b>4</b>
<b>3</b>	Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction	<b>0</b>	<b>1</b>
<b>5</b>	Work with commercial or light industrial businesses to develop stormwater pollution plans	<b>3</b>	<b>3</b>
<b>WATER AND DEVELOPMENT</b>			
<b>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.</b>			
<b><u>Land Development</u></b>			
<b>3</b>	Identify key green infrastructure areas during plan development and/or implement a plan to acquire and protect key green infrastructure areas	<b>3</b>	<b>3</b>
<b><u>Waters, Wetlands, and Wildlife</u></b>			
<b>3</b>	Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales	<b>3</b>	<b>3</b>
<b>4</b>	Develop a system for identifying culverts that obstruct fish migration and install fish friendly culverts where needed	<b>0</b>	<b>0</b>
<b>4</b>	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	<b>0</b>	<b>0</b>
<b>WASTE MANAGEMENT AND REDUCTION</b>			
<b>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.</b>			
<b>8</b>	Community waste stream monitored at least annually . Waste reduction plan prepared and updated annually	<b>8</b>	<b>8</b>
<b>8</b>	Waste and materials management plan based on "zero-waste" principles, with specific goals, prepared and updated annually	<b>0</b>	<b>0</b>
<b>3</b>	Construction/deconstruction waste recycling ordinance	<b>3</b>	<b>3</b>
<b>5</b>	Mandatory residential curbside recycling pickup that covers paper, metal cans, glass and plastic bottles	<b>5</b>	<b>5</b>
<b>5</b>	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	<b>5</b>	<b>5</b>
<b>6</b>	Develop and promote programs that dispose of household hazardous, medical, and electronic waste	<b>6</b>	<b>6</b>
<b>7</b>	Use anaerobic digesters to process organic waste and produce energy	<b>7</b>	<b>7</b>
<b>5</b>	Implement municipal ordinances requiring manufacturer takeback for fluorescent bulbs, thermostats and other mercury-containing devices	<b>0</b>	<b>0</b>
<b>4</b>	Ordinances in place to reduce the usage of phone books as well as single-use shopping bags, styrofoam food containers and other disposable packaging	<b>0</b>	<b>0</b>

Max. Score	 <b>Sustainability Strategies Scoresheet</b> <b>GREEN TIER</b>	    	
4	Pay-as-you-throw system implemented by municipality or required of private waste haulers	0	0
3	Use public education and outreach to promote recycling, backyard composting, product re-use and waste reduction	3	3
<b>HEALTHY COMMUNITY PLANNING</b> <b>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.</b>			
<b><u>Policies Affecting Multiple Program Areas</u></b>			
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
8	Establish a Health Impact Assessments policy, including when an assessment is required and its scope	0	0
<b><u>Planning</u></b>			
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.	7	7
6	Site schools in the Comprehensive Plan for accessibility with existing or new bicycle and pedestrian infrastructure	4	4
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
<b><u>Healthy Food Access</u></b>			
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.	5	5
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
<b><u>Physical Activity and Access</u></b>			
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.	5	5
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.	4	3
4	Provide education and establish programming to encourage physical activity, especially by youth.	4	4
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.	7	7

Max. Score	 <b>Sustainability Strategies Scoresheet</b>	    	
<b>5</b>	Require sidewalks in new residential areas and establish a policy for adding sidewalks, as appropriate, in areas built out without sidewalks.	<b>5</b>	<b>5</b>
<b>2</b>	Implement a Complete Streets policy.	<b>1</b>	<b>1</b>
<b>5</b>	Provide recreation programs for youth, adults, senior citizens and disabled persons.	<b>5</b>	<b>5</b>
<b>5</b>	Establish a pedestrian safety task force.	<b>0</b>	<b>0</b>
<b><u>Housing</u></b>			
<b>6</b>	Adopt ordinances and programs to maintain a healthy housing stock (code enforcement, landlord licenses, volunteer program, truth-in housing disclosure before sale, etc.).	<b>4</b>	<b>4</b>
<b>5</b>	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.	<b>3</b>	<b>3</b>
<b>8</b>	Establish a program to make housing more affordable.	<b>8</b>	<b>8</b>
<b>5</b>	Establish a program to address chronic homelessness, such as "permanent housing".	<b>0</b>	<b>2</b>
<b><u>Crime Prevention and Other Harm Reduction</u></b>			
<b>4</b>	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.	<b>0</b>	<b>0</b>
<b>5</b>	Establish and implement Harm Reduction strategies for alcohol outlet density and sexual oriented establishments (e.g. zoning limitations)	<b>5</b>	<b>5</b>
<b>5</b>	Adopt an ordinance or policy that requires tobacco-free and e-cigarette free apartments or places limitations on such structures.	<b>0</b>	<b>0</b>
<b>6</b>	Adopt an ordinance or policy that promotes tobacco-free and e-cigarette free parks and/or public events on local government-owned property.	<b>6</b>	<b>6</b>
<b><u>Climate Change</u></b>			
<b>5</b>	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.	<b>0</b>	<b>0</b>
<b><u>Noise</u></b>			
<b>5</b>	Adopt an ordinance, including conditional use permits, on noise abatement for various zoning districts.	<b>5</b>	<b>5</b>
<b><u>Employee Health</u></b>			
<b>5</b>	Implement a wellness program for employees of the local jurisdiction.	<b>5</b>	<b>5</b>
<b>5</b>	Encourage or partner with others, such as the Chamber of Commerce, etc., to advance workplace wellness programs within the community.	<b>0</b>	<b>0</b>
<b><u>Placemaking</u></b>			

City of Janesville		2020	2021	2022	2023	2024	2025	2026
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					
5	Adopt form-based codes or similar type design guidelines for healthy active living environments.	0	2					
<b><u>Waste Pharmaceuticals</u></b>								
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	6					
653	<b>: TOTAL POSSIBLE</b>	<b>TOTAL SCORED:</b>	269.5	282	0	0	0	0