

**Ad-Hoc Sustainability
Committee**

Tuesday, February 2, 2021

6:00 PM

McFarland Municipal Center
Community Room

AGENDA

You are invited to this meeting through a Zoom webinar. The Public is strongly encouraged to watch and participate in these meetings remotely through either the webinar or telephone options listed below.

PLEASE CLICK THE LINK BELOW TO JOIN THE ZOOM WEBINAR:

<https://us02web.zoom.us/j/82334317818>

Or by Telephone: +1 (312) 626-6799
Webinar ID: 823 3431 7818

1. CALL TO ORDER.
2. APPROVAL OF MINUTES
 - a. Review and possible approval of the January 14, 2021 Ad Hoc Sustainability Committee meeting minutes.
3. PUBLIC APPEARANCES.
4. COMMUNICATIONS
 - a. New Member Introduction, Isabella Gletty-Syoen.
5. BUSINESS.
 - a. Discussion regarding planned Public Visioning meeting on February 11, 2021.
 - b. Discussion regarding Green Tier Legacy Community Sustainability Strategies Scoresheet and development of the Village's Sustainability Plan.
6. SCHEDULE NEXT MEETING DATE
 - a. Tuesday March 2, 2021 at 6:00 p.m.
7. ADJOURNMENT.

This meeting notice constitutes an official meeting of the above referenced group and was posted in accordance with all applicable laws related to Open Meetings Law. It is possible that members of and possibly a quorum of members of other governmental bodies

of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals. For additional information or to request this service, contact the McFarland Municipal Center at (608) 838-3153 or cassandra.suettinger@mcfarland.wi.us

Working Draft - MINUTES
Ad-Hoc Sustainability Committee Meeting

January 14, 2021

Members Present: Michael Tiboris, Amber Meyer-Smith, Bruce Fischer, Judy Taber, Angela Freedman, Mary Robb

Members Absent:

Staff Present: Andrew Bremer, Chris Dennis, Karen Knoll

1. CALL TO ORDER

Freedman called to order meeting at 6:00 p.m.

2. PUBLIC APPEARANCES

None

3. APPROVAL OF MINUTES

a. Review and possible approval of the December 1, 2020 Ad-Hoc Sustainability Committee minutes.

Fischer moved to approve the December 1, 2020 minutes. Tiboris seconded the motion. Motion carried 6 - 0.

4. BUSINESS.

a. Discussion and action to make a recommendation to the Village Board regarding idle reduction technology for the new Ladder Truck within the Fire and Rescue Department.

Chris Dennis – Fire Chief reviewed per information provided in packets, how the reduction technology works on a vehicle. It does have some fuel savings costs and reduced wear on the motor, along with some cleaner emissions. Some of the drawbacks are the cost of \$18,000 as it is not a quick return on investment; it becomes more of a carbon-reducing program rather than a return on investment program. Dennis reviewed preliminary fuel calculations with members, along with recent information; the return on investment is around the thirty-year mark, as they do not have the high volume for it to be utilized. The other drawback is during the cold or freezing temperatures; the water on the trucks is used to cool the pump, in the winter it is reverse, the water is used to heat the pump, there will be times due to the weather when it will not be engaged.

Members and Dennis discussed other vehicles having this in the future, lifespan of vehicles, each company having proprietary rights on their technology, the newness of the technology and other communities do not have this at this time, but some are looking at it.

Fischer moved to make a recommendation to the Village Board to pursue the idle reduction technology for the new ladder tuck within the Fire and Rescue Department. Myer-Smith seconded the motion. Motion carried 6-0.

b. Discussion regarding planned Public Visioning meeting on February 11th, 2021.

Bremer reviewed with members the preparation for the 6:00 p.m. meeting on February 11, 2021. The meeting will be entirely online. MSA will host and facilitate the meeting. Bremer reviewed the community wide announcements which will be made, and the timeline as indicated in packets. People will be able to take a one-question survey, which will provide them with email reminders of the meeting. Bremer reviewed the articles, which will be included in the upcoming Outlook, along with the online newsletter the Lookout. Tiboris inquired if one of them should be the byline in the Thistle article or reach out to them separately, Bremer felt that was a good idea and Tiboris will reach out to the Thistle.

Bremer inquired if member felt it was important to have the meeting broadcasted live on the local cable channel as well, or just recorded and played back later. MSA will be having breakout sessions and hosting the session instead of the Village hosting. The session can be live, but at one point, the live feed will go into one of the breakout rooms, as it cannot be in all of them at the same time. The meeting will be recorded for future playback no matter how it is set up, but the decision is whether to be live the night of February 11, 2021. Members discussed recording options for the meeting. Members concurred they would like to see it broadcast live as it is happening, along with people being able to watch a replay. It was suggested to remind people as they are watching live, to join in on Zoom and go into one of the breakout sessions. Bremer will check into having a message somewhere on the screen reminding them to go into a breakout session. There will also be a call in number available for those who did not want to, or do not have access to Zoom.

c. Discussion regarding Green Tier Legacy Community Sustainability Strategies Scoresheet and development of the Village's Sustainability Plan.

Bremer discussed this will likely take two meetings, due to the number of items on the scoresheet. Bremer reviewed the topics of Transportation and Land Use Development; members provided their ratings for "low, medium or high" for each item in terms of priority and feasibility, along with discussing any concerns or questions per item. This was for initial feedback only, once the Committee has gone through the public listening session and community survey for the Sustainability Plan, the Committee can review and make adjustments as needed. This would then go into the action plan for the Sustainability Plan.

Due to the number of topics, it was agreed to make the next meeting more efficient, members agreed to complete the rest of the scoresheet if they have not already, and submit answer sheets to staff by January 25, 2021 so staff can tabulate and enter members answers for the February meeting. Bremer will then highlight the areas which need to be looked at for the February meeting.

5. SCHEDULE NEXT MEETING DATE

- a. Tuesday, February 2, 2021 at 6:00pm.

6. ADJOURNMENT.

Freedman moved to adjourn, Fischer seconded the motion. Motion carried. Meeting adjourned at 8:11 p.m.

McFarland
SUMMARY SHEET

MEETING DATE: Tuesday, February 2, 2021

SECTION: Public Announcements & Communications

DEPARTMENT: Community Development

CONTACT:

AGENDA ITEM: New Member Introduction, Isabella Gletty-Syoen.

PREVIOUS ACTION:

ISSUE SUMMARY:

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:

ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

ATTACHMENTS:

None

**VILLAGE OF
McFarland
SUMMARY SHEET**

MEETING DATE: Tuesday, February 2, 2021

SECTION: Business

DEPARTMENT: Community Development

CONTACT: Andrew Bremer, Comm & Eco Dev Director

AGENDA ITEM: Discussion regarding planned Public Visioning meeting on February 11, 2021.

PREVIOUS ACTION:

ISSUE SUMMARY:

The Sustainability Plan - Public Visioning meeting is scheduled for Thursday February 11th, 2021 at 6pm. This will be a virtual public meeting using Zoom hosted by the Village's project consultant MSA Professional Services. The packet includes a draft of the consultant's presentation, including a brief outline of the planned activities for the meeting. Staff will review this in more detail with the Committee.

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:

ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

This agenda item is presented for discussion only.

ATTACHMENTS:

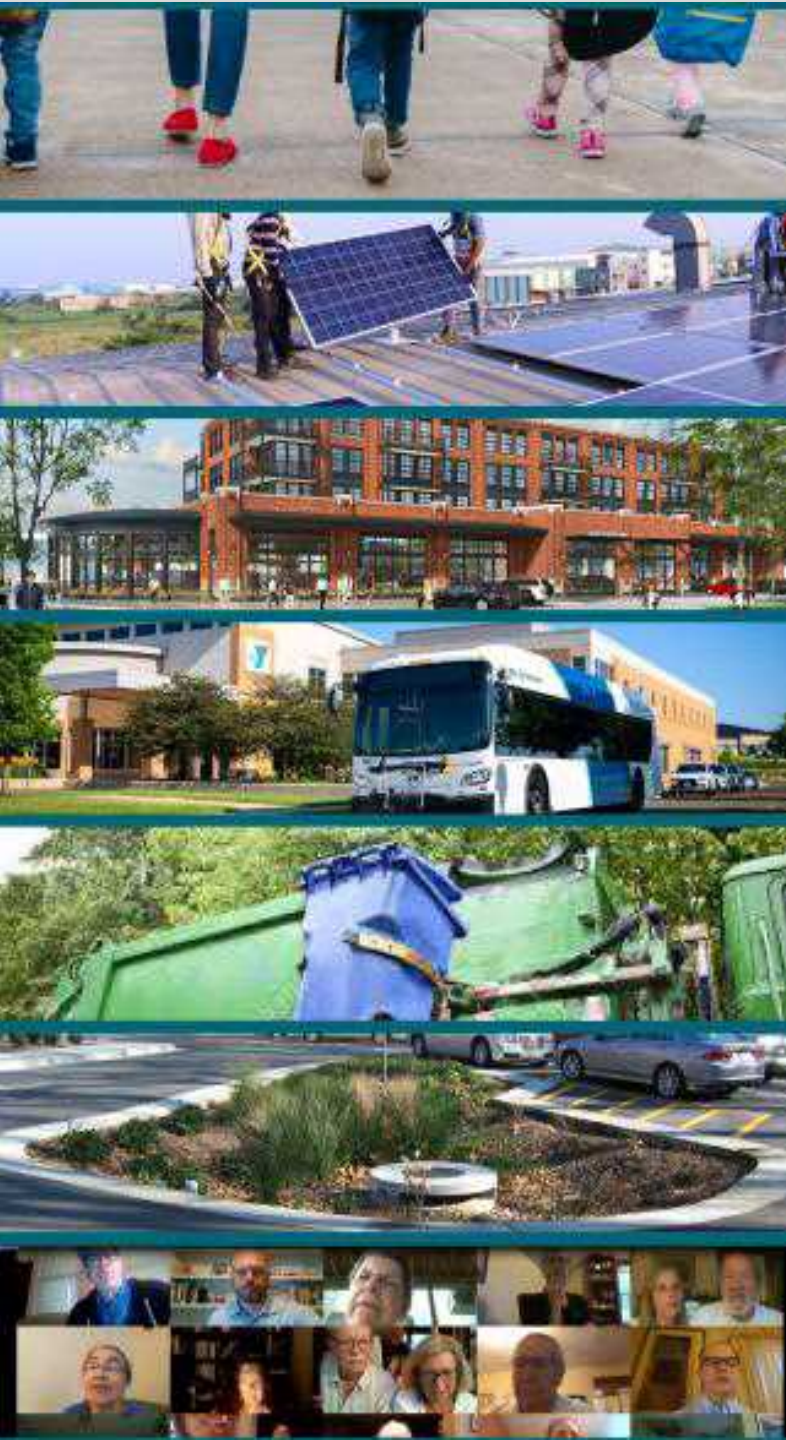
1. McFarland Visioning Session Presentation_draft



VILLAGE OF McFarland

Sustainability Plan Visioning Session

Village of McFarland, WI
February 11, 2021



Meeting Outline

- Sustainability Plan Background
- Introductions
- What is Sustainability?
- Visioning Exercise
- Wrap-Up

Sustainability Plan Background

- On January 13, 2020, the Village Board created a Sustainable McFarland Ad-Hoc Committee.
- The Committee is tasked with, among other things, developing a Sustainability Plan for the Village.
- The plan is meant to contain a guiding vision, measurable objectives, and plans of action to help the Village practically implement ideas for operating more efficiently and sustainably.

Introductions

Sustainability Committee Members

- Angela Freedman - Chair
- Michael Tiboris - Vice Chair
- Amber Meyer Smith
- Bruce Fischer
- Judy Taber
- Mary Robb
- Isabella Gletty-Syoen

Village Staff

- Andrew Bremer, Community & Economic Development Director

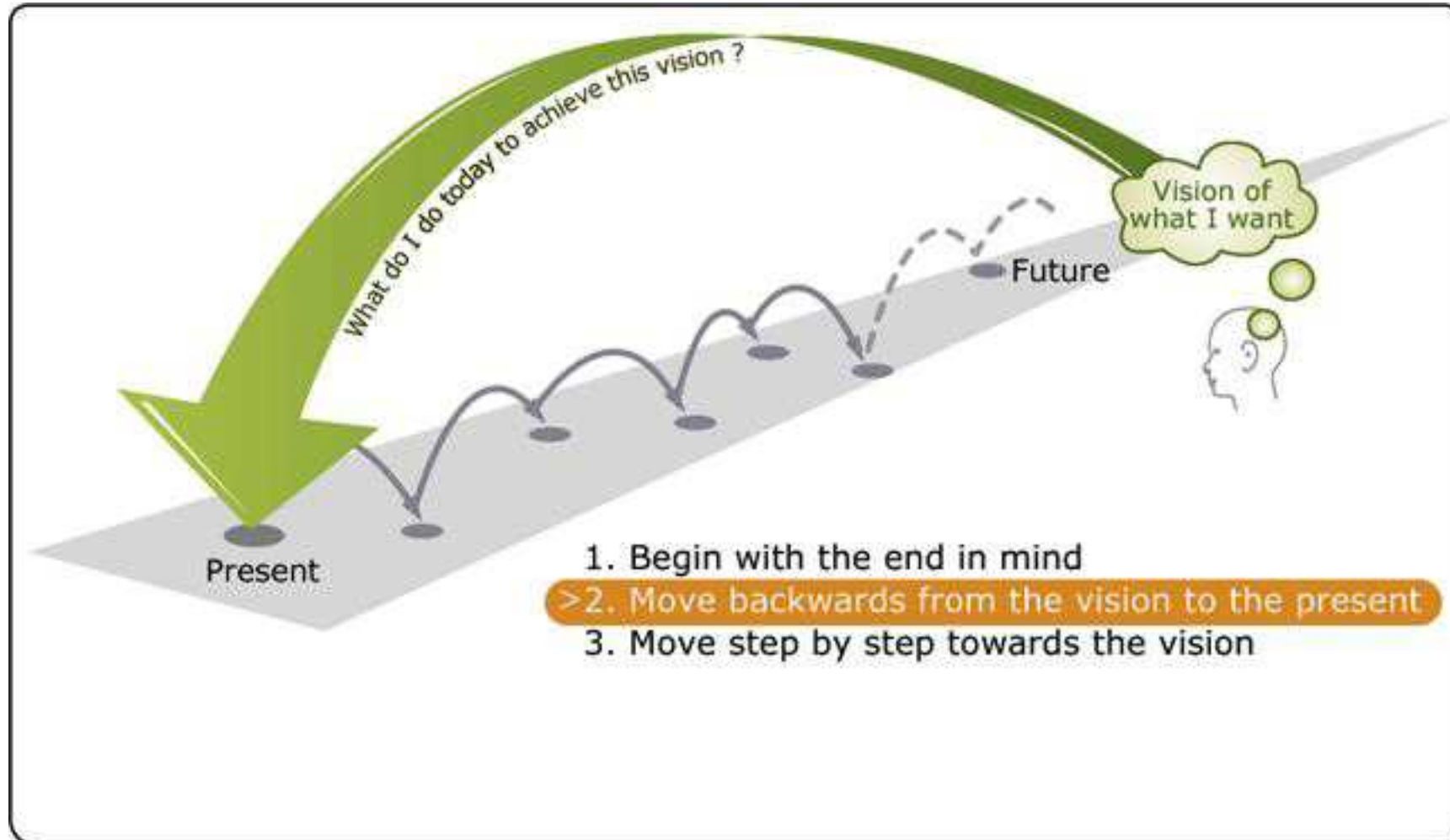
MSA Professional Services - Consultants

- Ria Hull
- Jason Valerius

What is Sustainability?

"Development that meets the needs of the present without compromising the ability of future generations to meet their own needs." (Brundtland Report, 1987)

Visioning Exercise



Visioning Exercise – Breakout Discussions

Topic Groups:

- Energy and Transportation
- Solid Waste and Water
- Community Health and Land Use & Development

Questions:

1. In an ideal world, what does sustainability in energy/transportation/solid waste/etc. look like for McFarland?
2. Why doesn't it look this way now? What are the barriers or roadblocks?
3. What actions could be taken to address the barriers and reach the vision?

We will have three breakout groups. Each group will get about 25 minutes for each set of topics. You will stay with the same group for the whole exercise.

THANK YOU FOR YOUR PARTICIPATION!

To sign up to be notified of additional public involvement opportunities, including an online survey, go to <https://www.surveymonkey.com/r/McFarlandSP>.

If you would like to get involved, the Sustainability Committee typically meets the 1st Tuesday of the month at 6 p.m. (currently via Zoom)

Project Website:

<https://www.mcfarland.wi.us/sustainabilityplan>



McFarland
SUMMARY SHEET

MEETING DATE: Tuesday, February 2, 2021

SECTION: Business

DEPARTMENT: Community Development

CONTACT: Andrew Bremer, Comm & Eco Dev Director

AGENDA ITEM: Discussion regarding Green Tier Legacy Community Sustainability Strategies Scoresheet and development of the Village's Sustainability Plan.

PREVIOUS ACTION:

The Committee began discussion on this agenda item at its January 14, 2021 meeting. The Committee will pick-up where we left off in reviewing priority and feasibility ranks of the Committee members. Note, staff have converted the letter rankings (L, M, H) into numerical values (L=1, M=2, H=3) for the purposes of calculating a group average.

ISSUE SUMMARY:

The packet includes a modified copy of the Green Tier Sustainability Strategies Scoresheet.

Staff have modified the Scoresheet to include four columns: 2021 Beginning Year Score, Priority Rank, Feasibility Rank, and Comments. The purpose of this agenda item is to review with the Committee, line-by-line, each of the strategies to calculate the Village's 2021 Baseline Score and to obtain initial Committee feedback on priority and feasibility rankings for each strategy. The outcome of this exercise will be used to help inform the recommendations in the Sustainability Plan. Staff anticipates revisiting Committee responses after the planned Public Vision meeting and Community Survey, so consider this a first pass through.

A few comments on each column:

1. 2021 Beginning Year Score. The Village's first annual report to the DNR is not due until March of 2022 for year 2021. Staff suggests developing a beginning year score and at the end of 2021 a revised score for our first annual report.
2. Priority Rank. How important is completing this strategy to you? Low priority, medium priority, or high priority. Generally speaking, consider a high priority something to be completed within the next 1-2 Years, medium priority within the next 3 Years, and low priority within the next 5 years. There are several factors that might influence priority ranking: urgency/importance to you, benefits of the outcome, consequence of inaction, etc.
3. Feasibility Rank. How feasible do you think it is for the Village to complete this strategy. High feasibility, medium feasibility, or low feasibility. There are several factors that can influence feasibility: technical feasibility, cost feasibility, operational feasibility, etc.
4. Comments. Use as needed to make notes regarding your rankings, e.g. Low priority due



to overall benefit, high feasibility due to low cost to implement.

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:

ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

ATTACHMENTS:

1. Sustainability Strategies Scoresheet_02.02.2021.2

McFarland Scores		    				Feasibility Rank (L, M, H)	Feasibility Comments
GREEN TIER 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	2.7	Use/safety concerns for US 51 com	3.0		
1	Set standards for placement and number (as function of intensity of use) for bike parking spaces.	0	3.0		3.0		
3	Commuter bike routes identified and cleared.	2	2.8	Q: regarding how much commuting occurs	2.5		
10	League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10)	0	1.8		1.8		
3	Funded and operating SRTS program (or functional equivalent) covering at least 10 percent of students.	0	2.7		1.8		
1	Conduct annual survey of students' mode of transport to school.	0	2.7		2.8		
<u>Employer-Based Programs</u>							
5	Require large employers seeking rezoning to set a price signal (cash-out or charge).	0	1.0		1.0		
5	Require large employers seeking rezoning to provide subsidized transit.	0	1.0		1.0		
5	Require large employers seeking rezoning to provide a TDM plan that would reduce trips by 20 percent over business as usual.	0	1.3		1.2		
<u>Traffic Volume</u>							
3	Track VMT or traffic counts and report on efforts at reduction (including those on this list).	0	3.0		3.0		
3	Eliminate parking minimums from non-residential districts.	0	3.0		2.8		
5	Set parking maximums at X per square feet for office and retail uses.	0	3.0		2.8		
5	Scheduled transit service at basic level (hour peak service within half-mile of 50 percent of addresses).	0	2.8		1.3		
10	Scheduled transit service at enhanced level (half-hour peak service within 75 percent of addresses).	0	2.0		1.0		
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.	1	2.5		1.8		
5	Charge impact fees for new roads.	4	3.0		3.0		
5	Calculate lane-miles per capita for arterials and collectors, and show reductions	0	1.7		1.3		
5	Prepare a plan identifying disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects.	2	2.8		2.3		
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.	0	3.0	Potential plan policy	3.0		
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	0	1.0		1.7		
<u>Electric Vehicles</u>							
10	Electric vehicles in gov't fleets - 2% of of fleet=5 points. 5% of fleet=10 points.	0	3.0		2.8		
2	Allow NEVs on appropriate roadways.	2	3.0		3.0		
2	Provide public charging stations	0	3.0		3.0		
<u>Vehicle Idling</u>							
5	Ban idling (more than 5 minutes) with local government vehicles.	0	1.8	Concern regarding ban on all types of vehicles	2.5		
5	Ban idling (more than 5 minutes) community-wide.	0	1.0	Consider more strategic location specific bans	1.0		

McFarland Scores		    			Feasibility Rank (L, M, H)	Feasibility Comments
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.	3	3.0		3.0	
10	Create land bank to acquire and assemble priority infill sites	0	1.5		1.3	
10	Develop an inventory of known contaminated properties for reuse planning, with possible GIS application	5	3.0		3.0	
Walkscore						
5	Measure Walkscore at 10 random residential addresses per Census tract, compute average, and improve upon overall score	0	3.0		3.2	
Zoning						
5	Adopt traditional neighborhood design ordinance (If population is less than 12,500)	2	2.8		2.7	
5	Zoning for office and retail districts permits floor-area ratio > 1, on average.	0	3.0		2.5	
5	Zoning for office and retail districts requires floor-area ratio > 1, on average.	0	3.0		2.5	
5	Zoning code includes mixed use districts	1	2.8		2.7	
5	Mixed-use language from Smart Code TBA.	0	1.3		1.6	
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	?	2.8	Need to compare GTLC ord to Village ord	2.8	
3	Set a tree canopy goal and develop a management plan to achieve it	0	3.0		3.0	
4	Have a Master Naturalist; ISA Certified Arborist or WDNR Community Tree Management Institute (CTMI) graduate on staff	?	2.2		1.3	
2	Have community tree canopy mapped - https://pg-cloud.com/Wisconsin/	0	3.0		2.8	I think the Village can add our tree inventory to the site
2	Require trees to be planted in all new developments	2	3.0	Revise to "require native trees"	3.0	
2	Certification as Tree City USA	2	3.0		3.0	
2	Certification as Bird City Wisconsin Community	2	3.0		3.0	
Vegetation Management						
10	Public properties and rights of way mown or cleared only for safe sightlines and/or to remove invasive species.	2	2.6	Maybe differentiate this based on locations, passive vs. active space	2.7	
10	Create community policy and BMP guidelines on minimizing chemical use during vegetation management of public and private properties	5	3.0		3.0	
Water Protection						
6	Establish 75-foot natural vegetation zone by surface water.	3	2.5	Maybe differentiate for existing lake shore areas	1.5	
6	Inventory wetlands and ensure no net annual loss.	3	2.8	Sometimes wetland credits are necessary	2.8	

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)					
McFarland Scores		2021 Beginning Year Score	Priority Rank (L, M, H)	Priority Comments	Feasibility Rank (L, M, H)	Feasibility Comments
Community Energy Use						
Community energy use strategies encourage energy efficiency and the use of renewable fuels to reduce total energy consumption throughout the community						
Community Energy Use Policies						
10	Adopt PACE ordinance/jpa	0	2.8		2.6	
10	Use PACE financing	0	2.8		2.6	
5	Watt meters available to the public	0	2.2	Probably better to offer general guidance	2.8	
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)	5	2.8	This and the next would be great achievements, but big changes.	2.2	I'm not sure how hard this is - do other communities have easy to copy models?
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.	2	3.0		2.0	
3	Commit to achieving a science-based, community-wide GHG reduction goal.	0	3.0	Seems essential	2.2	Will require a lot of new record keeping to do community wide. Possible, but hard
3	Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades).	0	2.8		2.2	This might be easier than I'm guessing, but it requires cooperation of builders and realtors
Measuring Community Energy Use						
6	Work with local utilities to calculate total electricity and natural gas consumption annually, beginning with the fifth year before entering the program.	0	3.0		3.0	
5	Achieve milestone reductions in GHG emissions, as specified in the community's science-based GHG reduction goals.	0	2.8		2.4	
5	State of Wisconsin Energy Independent (EI) Community designation.	0	2.2		2.2	
MUNICIPAL ENERGY USE						
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.						
Government Energy Use Policies						
5	Include transportation energy/emissions as criterion in RFPs for purchases of goods over \$10,000.	0	3.0		3.0	
2	Develop list of lighting, HVAC and shell improvements to raise Energy Star Portfolio Manager or LEED EBO&M score	0	2.8		3.0	
10	Reduce motor fuels use for non-transit activities --	0	3.0		2.6	Assuming low-idle tech and more efficient
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	1.8		2.4	
6	Streetlights operate at 75 lumens/Watt or higher	?	3.0		3.0	
4	Stoplights are LED or functional equivalent	?	3.0		2.8	
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	3.0		2.8	
6	Commit to achieving a science-based GHG reduction goal for emissions resulting from all municipal operations.	0	2.8		3.0	
3	Incorporate energy use intensity (EUI) targets into the contracting process for all significant municipal construction projects	0	2.4		2.4	Assuming this is for the energy of construction, not the constructed thing
5	Establish policies requiring that all new municipal buildings achieve an ENERGY STAR score of 75 or higher.	0	3.0		2.4	

Max. Score	 Sustainability Strategies Scoresheet      					
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	2.0		3.0	Thought this might happen already?
	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	2.8		2.0	
3	Achieve milestone reductions in GHG emissions, as specified in the municipality's science-based GHG reduction goal.	0	2.8		2.6	Depends on a lot of assumptions
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	2.8		3.0	
10	All new and renovated municipal buildings must meet LEED Silver or greater.	0	2.6		2.2	Cost will be an issues, but it's a commitment we should make

Max. Score		 Sustainability Strategies Scoresheet		     		
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McFarland Scores		2021 Beginning Year Score	Priority Rank (L, M, H)	Priority Comments	Feasibility Rank (L, M, H)	Feasibility Comments
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.	2.5	3.0		3.0	
1	Develop a water loss control plan with targets below the 1.5% required by the state and include a system-wide water audit implementation and time table	0	2.6		2.4	
2	Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local business.	?	2.8		2.8	
6	Use block rates and flat rates to encourage water conservation among residential, commercial, and industrial users.	?	3.0		2.6	
3	Infiltration and inflow reduction by 10%	?	2.5	Not sure what this means	1.8	
3	Plan for replacing all toilets using > 1.6 gpf and annual progress sufficient to reach 90 percent replacement in 10 years.	0	2.4		1.8	
Local Government Use						
2	Install waterless urinals in men's restrooms at municipal facilities (city hall, parks, etc.)	0	2.0		1.8	
2	All outdoor watering by local government, excluding parks and golf courses, from rain collection.	?	2.8		1.8	
2	Develop a water efficiency and conservation plan for municipal buildings	0	3.0		3.0	
WATER AND WASTEWATER INFRASTRUCTURE MANAGEMENT						
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.	?	2.6		2.8	
5	Wastewater biogas captured and used in operations.	?	2.2	I think MMSD already does this	2.6	If MMSD does it I'm not sure how the energy is used
6	Conduct an energy assessment for municipal water and wastewater facilities and develop a plan to increase energy efficiency	?	2.6	Assuming this means "decrease" not increase	3.0	Not sure who would control this
3	Financial assistance for sewer lateral replacements.	?	2.4		2.6	
4	Set goals for increasing the recovery of resources from wastewater for energy generation (heat or electricity) and fertilizer.	?	2.0		2.6	
4	Explore partnership options with high-strength waste.	?	1.3	Don't know what this means	1.5	
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		1.4	
STORMWATER MANAGEMENT						
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		3.0	
4	Stormwater utility fees offer credits for best management practices such as rain barrels, rain gardens, and pervious paving	?	3.0		3.0	
3	Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction	0	2.0		1.8	
5	Work with commercial or light industrial businesses to develop stormwater pollution plans	2.5	2.6		2.6	

Max. Score	 Sustainability Strategies Scoresheet	     				
	WATER AND DEVELOPMENT					
	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	3	3.0		2.8	
	<u>Waters, Wetlands, and Wildlife</u>					
3	Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales	3	2.6		1.8	How many do we have?
4	Develop a system for identifying culverts that obstruct fish migration and install fish friendly culverts where needed	?	2.2		2.2	
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	2.8		2.6	

Max. Score	 Sustainability Strategies Scoresheet		    			
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McFarland Scores		2021 Beginning Year Score	Priority Rank (L, M, H)	Priority Comments	Feasibility Rank (L, M, H)	Feasibility Comments
WASTE MANAGEMENT AND REDUCTION 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	?	2.8		2.8	
8	Waste and materials management plan based on "zero-waste" principles, with specific goals, prepared and updated annually	?	2.5		2.3	
3	Construction/deconstruction waste recycling ordinance	?	3.0		2.4	
5	Mandatory residential curbside recycling pickup that covers paper, metal cans, glass and plastic bottles	5	2.8		2.6	
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	1	2.8		2.6	
6	Develop and promote programs that dispose of household hazardous, medical, and electronic waste	6	2.6		2.4	
7	Use anaerobic digesters to process organic waste and produce energy	0	1.4		1.2	
5	Implement municipal ordinances requiring manufacturer takeback for fluorescent bulbs, thermostats and other mercury-containing devices	0	2.6		2.0	
4	Ordinances in place to reduce the usage of phone books as well as single-use shopping bags, styrofoam food containers	0	2.6		2.2	Comment: State law prohibits some of these local ordinances
4	Pay-as-you-throw system implemented by municipality or required of private waste haulers	?	2.3	Not familiar w/concept would like to learn more.	1.8	There must be models for this since there are more than 200 in WI alone, but I don't know how hard it is to implement
3	Use public education and outreach to promote recycling, backyard composting, product re-use and waste reduction	1	2.4		2.8	

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McFarland Scores		2021 Beginning Year Score	Priority Rank (L, M, H)	Priority Comments	Feasibility Rank (L, M, H)	Feasibility Comments
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.						
Policies Affecting Multiple Program Areas						
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	2.6		2.2	
8	Establish a Health Impact Assessments policy, including when an assessment is required and its scope	0	2.4		2.0	
Planning						
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.	2	2.8		2.6	
6	Site schools in the Comprehensive Plan for accessibility with existing or new bicycle and pedestrian infrastructure	2	3.0		2.6	
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.	2	2.4		2.2	
Healthy Food Access						
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	2.8	already done	3.0	
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	1.8		2.0	
Physical Activity and Access						
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.	4	3.0	already done	2.8	
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.	3	3.2		2.8	
4	Provide education and establish programming to encourage physical activity, especially by youth.	1	2.6	already done	3.0	
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.	0	2.2		1.4	
5	Require sidewalks in new residential areas and establish a policy for adding sidewalks, as appropriate, in areas built out without sidewalks.	4	2.4		2.0	
2	Implement a Complete Streets policy.	2	2.2		2.0	
5	Provide recreation programs for youth, adults, senior citizens and disabled persons.	3	2.8	already done	2.4	
5	Establish a pedestrian safety task force.	?	1.6		2.4	

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	<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.).	4	2.2	already done	2.5	
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.	1	2.4	This would make an enormous difference to the feel and attractiveness of the community	2.3	
8	Establish a program to make housing more affordable.	0	2.4		2.0	
5	Establish a program to address chronic homelessness, such as "permanent housing".	0	1.6		1.6	
	<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.	?	2.6		2.4	
5	Establish and implement Harm Reduction strategies for alcohol outlet density and sexual oriented establishments (e.g. zoning limitations)	2.5	2.0		2.0	Not much of an issue for McFarland
5	Adopt an ordinance or policy that requires tobacco-free and e-cigarette free apartments or places limitations on such structures.	0	2.6	already done	2.6	
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	2.6		2.6	
	<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	2.8		2.6	
	<u>Noise</u>					
5	Adopt an ordinance, including conditional use permits, on noise abatement for various zoning districts.	4	2.4		2.2	
	<u>Employee Health</u>					
5	Implement a wellness program for employees of the local jurisdiction.	5	2.8		2.6	
5	Encourage or partner with others, such as the Chamber of Commerce, etc., to advance workplace wellness programs within the community.	0	2.8		2.8	
	<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.	1	2.5	I don't understand this one- Not sure what this is	2.5	Not sure what this is
5	Adopt form-based codes or similar type design guidelines for healthy active living environments.	1	2.8	Do not understand this one -Not sure what this is	2.2	Not sure what this is
	<u>Waste Pharmaceuticals</u>					