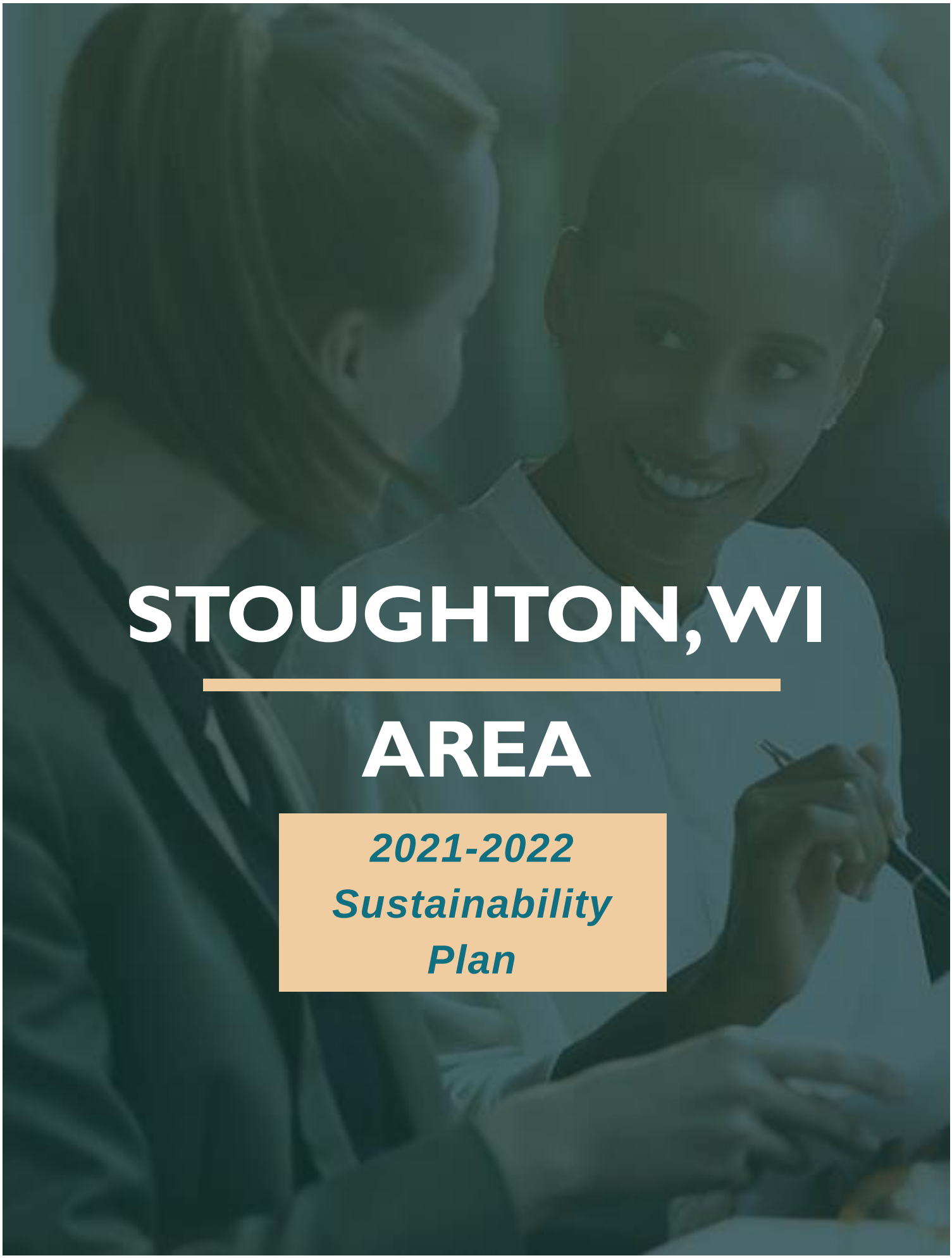

STOUGHTON, WI AREA

2021-2022 Sustainability Plan

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INTRODUCTION & VISION

The Stoughton Area Sustainability Committee is made up of the mayor, two alderpersons, and nine community members.

Members: Mayor Tim Swadley, Alderperson Ben Heili, Alderperson, Rachel Venegas (Chair), Rich Morris, Gwen Drury, John Hallinan, Donelle Scaffidi (Vice Chair), Stephan Jackson, Yvonne Meichtry, Denise Duranczyk, Brady Troeller, Scott Taylor

On X date, the Stoughton City Council adopted resolution X to create a sustainability committee. Beginning in September of 2021, the committee started working together on this Sustainability Plan.

Sustainability definition: Use Madison plan's

Scope statement (to be combined/edited): (From Ben) Explore possibilities to make Stoughton a leader in accelerating the human response to climate change. Model alternatives to the status quo that keep carbon out of the atmosphere, reduce waste, and build resilience.
(From Brady) The City of Stoughton will strive to invest in the present in order to create a more resilient, equitable, and sustainable future for the community. The city of Stoughton will accomplish this by setting and reaching goals using community involvement in Energy Use, Tranportation, Water, Waste, Land Use.
(Steve to send one as well)
(Scott) idea of weighing the needs of future generations when we make decisions about consuming resources in the present. Fostering a culture of sustainable use of resources / community/business/ residents / government / institutionalized/ committees.
(Donelle) Meeting the needs of the present without compromising the ability of future generations to meet their needs.
(Various people) Include "social equity lense" throughout plan.

Three levels of cost – staff levels with little to no expenditure, medium cost, high cost.

Governance of the plan **(Examples:** review city policies with a sustainability lens).

Resilience (**Examples** backbone to all of these, like being prepared for natural disasters, local sourcing

Explanation of prioritization: Will prioritize by action items (short-term, long-term)

4 principles in McF and Monona plan are straight from "report" published in 1987 – Bruntland report?. Reference the bigger movement. For our scope: idea of weighing the needs of future generations when we make decisions about consuming resources in the present. Fostering a culture of sustainable use of resources / community/business/ residents / government / institutionalized/ committees.

Copied from McFarland Plan:

"[1] *McFarland Strategic Plan 2020-2030*

Guiding Principles

Sustainability is defined commonly as, ***"meeting the needs of the present without compromising the ability of future generations to meet their own needs."*** (Brundtland Report, 1987)

Sustainability is referred to as a whole *systems* approach addressing the environment, social equity, and the economy, which are also known as the three "E's" or the "triple bottom line." Sustainability emphasizes the importance of balancing **all three considerations** in every decision-making process. This concept of sustainability incorporates effort and impacts at both the local and global scale – the Village affects and is affected by change at both scales, including global climate change.

This plan embraces the following sustainability principles:

1. Reduce dependence on fossil fuels and extracted underground metals and minerals.
2. Reduce dependence on chemicals and other manufactured substances that can accumulate in nature.
3. Reduce dependence on activities that harm life-sustaining ecosystems.
4. Reduce barriers to achieving present and future human needs equitably and efficiently.

Equity

Sustainability in the Village of McFarland, as it relates to equity, is focused on enabling people with the resources necessary to balance environmental and economic systems. We strive to deconstruct barriers which limit the equitable distribution of goods and services to those who live in out community. A system

Sustainability Plan, Village of McFarland, WI

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that addresses the needs of some people more than the needs of others is not sustainable. This plan seeks to enable all residents to meet their needs.

Plan Organization

This plan is organized into the following focus areas: **Energy, Transportation, Solid Waste, Water, Land Use & Development, and Community Health**. Within each focus area the plan identifies:

- • A **vision statement** to describe in qualitative terms what sustainability looks like within that section.
- • **Specific indicators** that will serve as baseline sustainability indicators to align with the vision statement by which the Village can quantify performance and progress.
- • **Specific goals and performance targets** to which the Village aspires.
- • An **action plan** that provides for specific projects, programs, and initiatives to help the Village achieve the set targets and vision. “

1. AREAS OF FOCUS

The Stoughton Sustainability Committee's vision is to address sustainability holistically. The following areas of focus have been proposed.

1. **Energy usage**
2. **Transportation**
3. **Water quality and use**
4. **Solid waste management**
5. **Land/Building use and development**
6. **Community: Engagement, Education, & Health**

Copied from McFarland Plan:

"Guiding Plan Visions:

Energy
Village government, residents and businesses embrace energy efficiency strategies and renewable energy sources. Efforts are aimed at reducing the local use of energy derived from fossil fuels each year, making steady progress toward a 100% clean energy future.

Transportation
McFarland has an extensive multi-modal transportation network that is accommodating to the needs of all people, regardless of age, ability or income. Community members are enabled to make sustainable transportation choices when *Sustainability Plan, Village of McFarland, WI*

traveling to and from work, school, and other daily activities. Village transportation infrastructure is sustainably designed and integrated with a regional system that combines timely, cost-effective public transportation options, like buses and light rail, with a safe and ubiquitous network of routes for walking and bicycling.

Solid Waste
The residents, businesses, and government of McFarland utilize the most efficient and effective methods available to reduce, reuse, compost, and recycle waste. Village government uses incentives and policies to limit unnecessary waste and promote the lesser use and safe disposal of hazardous materials. Village residents and businesses are knowledgeable and responsible about waste management methods, and they value and celebrate the creative reuse of goods and materials.

Water
McFarland has an abundance of clean water, including surface water and groundwater, for both recreation and drinking. Public and private users limit their use of groundwater while also seeking to optimize infiltration of stormwater through best practices. Village government, residents and businesses endeavor to keep groundwater and local waterways free of chemicals, salt, trash, soil, and excess nutrients.

Land Use & Development
The Village of McFarland prioritizes the protection of environmentally sensitive areas and biodiversity in land use decisions and preserves land strategically for those purposes. The Village encourages diversity in both the built and business environments, seeking mixed-use developments, neighborhoods with a mix of housing types and price points, and a variety of business types in order to expand access to housing, jobs, services, recreation, social interaction, and other basic needs. Higher density and infill developments are encouraged so that land and infrastructure resources are used efficiently. Streets and development sites utilize resilient, native landscaping that enhances the aesthetic appearance and ecological health of the Village.

Community Health
McFarland, including its government, residents, and businesses, embraces community health and wellbeing as an integral part of sustainability. McFarland is intentional about embracing diversity and inclusivity, such that all residents are able to live happy and satisfying lives. Healthy food, clean water, housing, jobs, recreation opportunities and health care are available and accessible to all residents regardless of age, ability, gender identity, sexual-orientation, income, or ethnicity. The community values social connections and civic participation and works together to meet the needs of its most vulnerable residents. “

2. PLAN DETAILS BY AREA OF FOCUS

1. Energy usage

Indicator metrics (measurable):

Ex. Gallons of diesel fuel

Baseline metrics (measurable):

Ex. In 2020, X used Y gallons of diesel fuel.

Goal:

Ex. The goal in 2022 is for X to use Y gallons of diesel fuel, and begin utilizing electric vehicles.

Action plan and cost level:

Time	Action	Cost	Responsible person or group	Status (Proposed, Approved, In Process, Complete)
Short-term				
Mid-term				
Long-term				

Action details:

- Prioritization rationale

Current sustainability practices/goals:

- Ex. Stoughton Utilities has a goal of being carbon neutral by 2050.

2. Transportation

Indicator metrics (measurable):

Ex. Gallons of diesel fuel

Baseline metrics (measurable):

Ex. In 2020, X used Y gallons of diesel fuel.

Goal:

Ex. The goal in 2022 is for X to use Y gallons of diesel fuel, and begin utilizing electric vehicles.

Action plan and cost level:

Time	Action	Cost	Responsible person or group	Status (Proposed, Approved, In Process, Complete)
Short-term				
Mid-term				
Long-term				

Action details:

- Prioritization rationale

Current sustainability practices/goals:

- Ex. Stoughton Utilities has a goal of being carbon neutral by 2050.

3. Water quality and use

Indicator metrics (measurable):

Ex. Gallons of diesel fuel

Baseline metrics (measurable):

Ex. In 2020, X used Y gallons of diesel fuel.

Goal:

Ex. The goal in 2022 is for X to use Y gallons of diesel fuel, and begin utilizing electric vehicles.

Action plan and cost level:

Time	Action	Cost	Responsible person or group	Status (Proposed, Approved, In Process, Complete)
Short-term				
Mid-term				
Long-term				

Action details:

- Prioritization rationale

Current sustainability practices/goals:

- Ex. Stoughton Utilities has a goal of being carbon neutral by 2050.

4. Solid waste management

Indicator metrics (measurable):

Ex. Gallons of diesel fuel

Baseline metrics (measurable):

Ex. In 2020, X used Y gallons of diesel fuel.

Goal:

Ex. The goal in 2022 is for X to use Y gallons of diesel fuel, and begin utilizing electric vehicles.

Action plan and cost level:

Time	Action	Cost	Responsible person or group	Status (Proposed, Approved, In Process, Complete)
Short-term				
Mid-term				
Long-term				

Action details:

- Prioritization rationale

Current sustainability practices/goals:

- Ex. Stoughton Utilities has a goal of being carbon neutral by 2050.

5. Land use and development

Indicator metrics (measurable):

Ex. Gallons of diesel fuel

Baseline metrics (measurable):

Ex. In 2020, X used Y gallons of diesel fuel.

Goal:

Ex. The goal in 2022 is for X to use Y gallons of diesel fuel, and begin utilizing electric vehicles.

Action plan and cost level:

Time	Action	Cost	Responsible person or group	Status (Proposed, Approved, In Process, Complete)

Short-term				
Mid-term				
Long-term				

Action details:

- Prioritization rationale

Current sustainability practices/goals:

- Ex. Stoughton Utilities has a goal of being carbon neutral by 2050.

6. Community Engagement, Education, & Health

Examples: survey**,** community input planning, , recognition of citizens, city departments, businesses and partners, sharing successes, sustainability dashboard and website

Indicator metrics (measurable):

Ex. Gallons of diesel fuel

Baseline metrics (measurable):

Ex. In 2020, X used Y gallons of diesel fuel.

Goal:

Ex. The goal in 2022 is for X to use Y gallons of diesel fuel, and begin utilizing electric vehicles.

Action plan and cost level:

Time	Action	Cost	Responsible person or group	Status (Proposed, Approved, In Process, Complete)
Short-term				

Mid-term				
Long-term				

Action details:

- Prioritization rationale

Current sustainability practices/goals:

- Ex. Stoughton Utilities has a goal of being carbon neutral by 2050.

3. PLANNING PROCESS

Document our planning process here/how this plan was developed, based on area plans, etc.

4. ACTION PLAN

- Provide updates on action plan here.

5. FINANCIAL PLAN

Provide more cost/budget details here if necessary.

APPENDIX