

VILLAGE OF MCFARLAND    **Sustainability & Natural Resources  
Committee**

*NOTICE OF PUBLIC MEETING*

**Monday, January 8, 2024**

**6:00 PM**

**McFarland Municipal Center**  
5915 Milwaukee St, McFarland  
*Community Room*

AGENDA

The public may attend in-person or remotely through the Zoom webinar or telephone options listed below.

PLEASE CLICK THE LINK BELOW TO JOIN THE ZOOM WEBINAR:

<https://us02web.zoom.us/j/88668533740>

Or by Telephone: +1 (312) 626-6799

Webinar ID: 886 685 33740

Press \*9 to raise/lower hand. Press \*6 to mute/unmute.

1. CALL TO ORDER, ROLL CALL.

2. PUBLIC APPEARANCES.

- a. This is an opportunity for members of the public to address the Sustainability and Natural Resources Committee for items that are not on the agenda. Please remember this is a hybrid meeting conducted in person and through the Zoom online meeting platform. Meeting attendees wishing to address the Committee about items not on the agenda may do so at this time. Zoom attendees should type their name and address in the Question and Answer feature within the Zoom online meeting platform at this time. Members of the public who are present in person and wish to address the Committee should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your comments to the Committee for their consideration. Please adhere to the 3-minute time limit. Additionally, you may send your public comments to [sustainability@mcfarland.wi.us](mailto:sustainability@mcfarland.wi.us) to be included as part of the meeting.

Members of the public may also speak during their selected agenda item as they designate on the public comment form or in the Question and Answer feature on Zoom.

3. APPROVAL OF MINUTES.

- a. Motion to approve the minutes of the Sustainability and Natural Resources Committee meeting held on November 13, 2023.

4. BUSINESS.

- a. Discussion and action to make a recommendation to the Village Board regarding design services for lake access at Lewis Park.
- b. Discussion regarding 2023 sustainability and natural resources initiatives and 2024-2025 Sustainability Action Plan.
- c. Discussion of 2023 forestry operations and 2024 outlook
- d. Discussion on Public Safety Center Battery Storage and Microgrid technology.

5. SCHEDULE NEXT MEETING DATE.

- a. Monday, February 12, 2024, at 6:00 p.m.

## 6. ADJOURNMENT.

Any person who has a qualifying disability as defined by the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible location or format should contact the McFarland Municipal Center at (608)838-3153, 5915 Milwaukee Street, McFarland, Wisconsin, or [village.clerk@mcfarland.wi.us](mailto:village.clerk@mcfarland.wi.us) by 2:00 p.m. at least 5 business days prior to the meeting so that any necessary arrangements can be made to accommodate each request. If the meeting or request is less than 5 business days from the meeting, requests for accommodations may still be made and reasonable efforts will be made to accommodate each request.

**Minutes  
Sustainability & Natural Resources  
Committee Meeting  
November 13, 2023**

**Members Present:** Mike Flaherty, Kitty Brussock, Bruce Fischer, Angela Freedman, Nina Schultz, Judy Taber (6:15 p.m.)

**Members Absent:** Carolyn Clow

**Staff Present:** Sayer Larson, Parks Superintendent; Andrew Bremer, Community and Economic Development Director; Kong Thao, associate planner; Phil McDade, utility clerk.

1. CALL TO ORDER

Flaherty called the meeting to order at 6:00 PM.

2. PUBLIC APPEARANCES.

No public appearances.

3. APPROVAL OF MINUTES.

- a. Fischer motioned to approve the minutes of the September 11, 2023, Sustainability & Natural Resources Committee meeting. Seconded by Brussock. Motion carried 5-0.

4. BUSINESS.

- a. **Discussion and action to make a recommendation to the Village Board to accept updates to the mounds policy for Preservation and Maintenance.**

The policy was reviewed extensively by the committee at its September 2023 meeting. The updated policy incorporates recommendations from the Ho-Chunk Nation's Tribal Historic Preservation Officer, Bill Quackenbush. Brussock motioned to recommend to the Village Board to accept updates to the mounds policy for preservation and maintenance. Freedman seconded. Motion carried 5-0.

- b. **Presentation and discussion of the draft Urban Forestry Management Plan.**

Steve Lane of Great Lakes Urban Forestry Management provided the committee an update on the village's urban forestry management plan. Overall, Lane reported that McFarland has a healthy village-owned tree population with good mix of trees, and should continue to diversify tree plantings.

- c. **Discussion and action to recommend the Village Board accept the Village of McFarland Community Center Net Zero Energy Predesign Report.** The committee reviewed the village's Net Zero Energy Predesign Report with HGA, consultants hired by the village to develop energy planning services. Discussion focused on the feasibility of converting the current village municipal center into a net energy zero building as it is remodeled and expanded into a village community center. Fischer motioned to recommend the Village Board accept the Community Center Net Zero Energy Predesign Report. Taber seconded. The motion carried 6-0.
- d. **Discussion and action to recommend the Village Board accept the Comprehensive Energy Plan Report.** The committee discussed the report, which is a detailed analysis of the village's buildings, fleet and property to determine the village's existing carbon footprint and a path to achieving 100 percent net zero carbon emissions. Brussock motioned that the committee recommend the Village Board accept the Comprehensive Energy Plan Report. Fischer seconded. Motion passed 6-0.

5. SCHEDULE NEXT MEETING DATE.

- a. The committee discussed not meeting in December and meeting next in January 2024.

6. ADJOURNMENT.

Fischer motioned to adjourn; Schultz seconded. Motion carried 6-0. Meeting adjourned at 7:46 PM.



**McFarland**  
**SUMMARY SHEET**

**MEETING DATE:** Monday, January 8, 2024

**SECTION:** Business

**DEPARTMENT:** Public Works

**CONTACT:** Lee Igl, Public Works Director

**AGENDA ITEM:** Discussion and action to make a recommendation to the Village Board regarding design services for lake access at Lewis Park.

**PREVIOUS ACTION:**

The Parks and Recreation Committee recommended acceptance of the plan for the project at its meeting on December 6, 2022.

The Sustainability and Natural Resources Committee recommended acceptance of the plan for the project at its meeting on January 9, 2023.

The Village Board accepted the plan at their meeting on January 24, 2023.

The Parks and Recreation Committee recommended approval regarding design services for lake access at Lewis Park on November 7, 2023.

**ISSUE SUMMARY:**

Attached is the Proposal from Parkitecture to complete final design, permit and put out to bid the Lewis Park lake access project. The design, permitting, and bid work would look to be completed in the Spring of 2024 for construction in the Summer of 2024. Additionally, as part of this meeting we will have some initial discussion on elements and amenities planned for inclusion within the pier to see what is liked and not liked. The proposed site plan and prospective images are included within the plan linked within this memo. We will present that information as an update from where we were when the plan was advanced a year ago and start to gather some preliminary input.

**FINANCIAL/BUDGET IMPACT:**

The 2024 Budget allocated \$250,000 towards the project carrying over funds from 2023 that were borrowed for the McDaniel Park beach project. The projected cost within the accepted plan was \$207,219.80 with \$14,048.80 committed to this work. The proposal is presented at \$24,844 which is higher to include what's needed to address permitting requirements through the DNR.

**VILLAGE PLAN REFERENCE:**

[Lewis Park Water Access Plan - January 24, 2023](#)

[Plan Exhibits](#)



**ORDINANCE REFERENCE:**

**BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:**

Recommended Action:

*Motion, second to make a recommendation to the Village Board to approve the proposal from Parkitecture in the amount of \$24,844 regarding design services for lake access at Lewis Park.*

**ATTACHMENTS:**

1. 23\_1025 TO Lewis Park cds

## Lewis Park Pier CDs

### TASK ORDER SCOPE OF SERVICES

#### General Project Scope:

Project scope includes preparation of construction documents and specifications and public bidding for a proposed boardwalk and associated site elements as depicted in the 2023 Concept Plan to be located within Lewis Park.

Task Items below are further described in the Master Planning Services Agreement set forth between Parkitecture + Planning and the Village of McFarland entered by the parties in 2020. All other terms of Master Planning Services Agreement between Parkitecture + Planning and the Village of McFarland not inconsistent with this Task Order are incorporated herein by reference.

#### Services to be completed:

- **Design Development Documents** – Parkitecture will prepare professional construction documents detailing the boardwalk, observation platform, and site-specific improvements.
  - o Layout Plan
  - o Grading & Drainage Plan
  - o Landscape Plan
  - o Boardwalk Structure Layout and Details
  - o Sections
  - o Construction Details
  - o Technical Specifications
- **Review Meeting** – The Client will review the Design Development Documents submittal and prepare redline comments. Parkitecture will lead a virtual meeting with the Client to review the redline comments and identify actions necessary to address the comments.
- **Final Construction Documents** – Parkitecture will incorporate feedback from the Design Development Documents Review Meeting and prepare a 100% Construction Documents submittal (plans and specifications).
- **Opinion of Probable Construction Cost** – Parkitecture will assemble a detailed opinion of probable cost to with aligned bid items for the final bid plan set.
- **PRC Meeting** – Parkitecture will present DD drawings to the PRC for final approval prior to establishing construction documents.
- **Village Board Meeting** – Parkitecture will present final drawings to the Village Board for final approval prior to soliciting public bids.
- **Public Bidding** – Parkitecture will facilitate a public bidding process via QUEST CDN. This will include answering bidder questions, issuing addenda, etc as needed. A bid opening will be held online and results reviewed/tabulated. This will also include a recommendation memo for potential award of bid.
- **Permitting** – Parkitecture will work with Wisconsin DNR for Chapter 30 permitting requirements and submit completed application on behalf of the Village.

## Lewis Park Pier CDs

### Outcomes and Deliverables

- o Design Development Documents (PDF)
- o 100% Construction Documents (PDF)
- o Project Specifications (PDF)
- o Opinion of Probable Construction Cost (OPCC) (PDF)
- o Meeting Minutes (PDF)
- o Bid Tabulation and Memo (PDF)

### Assumptions

Village to provide timely feedback on submittals, and access to stakeholders within the community.

### Schedule:

Parkitecture is prepared to begin work on the project on or about December 15, 2023 and anticipate completion of bid documents by March 1, 2024.

### Fee:

In consideration of the scope outlined above, Parkitecture requests a fixed fee of \$24,844 including expenses.

Signature below shall serve as notification to proceed.

Accepted by:

\_\_\_\_\_  
Village of McFarland



\_\_\_\_\_  
Parkitecture + Planning

\_\_\_\_\_  
Date:

\_\_\_\_10/25/2023\_\_\_\_

Date:



**McFarland**  
**SUMMARY SHEET**

**MEETING DATE:** Monday, January 8, 2024

**SECTION:** Business

**DEPARTMENT:** Community Development

**CONTACT:** Kong Thao, Associate Planner

**AGENDA ITEM:** Discussion regarding 2023 sustainability and natural resources initiatives and 2024-2025 Sustainability Action Plan.

**PREVIOUS ACTION:**

**ISSUE SUMMARY:**

The following provides a summary of the accomplishments and achievements by the Sustainability & Natural Resources Committee (S&NR) and the Village in 2023, those still in progress/on-going, and new initiatives for 2024/25.

**Actions completed in 2023:**

- The updated [Village's Sustainability Planning page](#) includes helpful resources for solar opportunities and informational links to financing incentives as part of pending Solsmart certification.
- Approved lease agreements with McFarland School District and Alliant Energy for 8-acre Community Hosted Solar Farm project.
- Acceptance of updated Village Mounds Policy for Preservation plan.
- Successful submittal of the 2022 Green Tier Annual Report to the Wisconsin Department of Natural Resources.
- 2 successful ordinance recommendations to Village Board.
  - Ordinance 2023-02 related to No Mow May
  - Ordinance 2023-10 related to McFarland Building Code site erosion control and stormwater management
- 60 total registrations for No Mow May in the first year.
- 2 successfully recommended community energy reports to the Village Board.
  - Village of McFarland Community Center Net Zero Energy Predesign Report
  - Comprehensive Energy Plan Report
- Completed construction of the new Net Zero Public Safety Center
  - October 5th - Open house and ribbon cutting
  - October 27th - Hosted Sustainability Leaders Collaborative & tours (over 60 attendees!)
- 31 solar building permits approved in 2023, 101 total solar building permits in McFarland since 2019
- Obtained \$350,000 grant from the Office of Energy and Innovation for a battery and



micro grid at the Public Safety Center.

**Actions from 2023 still in progress and expected to be completed in 2024/25:**

- TerraCycle recycling program.
- No Mow May.
- Design and installation of battery storage and microgrid technology at the Public Safety Center.
- Pursuit of SolSmart Gold Designation.
- Use of the Comprehensive Energy Plan to support future energy efficiency improvements.
- Filing for IRA Direct Pay reimbursement through the IRS for the Public Safety Center.
- Construction of the 8-acre Community Hosted Solar Farm.

**Actions expected to begin in 2024:**

- Municipal/Community Center. Planned improvements are already underway since 2023 and are expected to include 8 action items among the categories in the plan. To list a few, within Transportation actions: *Provide electric vehicle charging stations at municipal facilities*; and within Community Health actions: *Build a multi-generational community center*. The Village Board and Staff will look to utilize the accepted McFarland Community Center Net Zero Energy Predesign report and Municipal Center Campus Plan regarding desired sustainability improvements to the new building's design and function.
- The Comprehensive Zoning Code Update. This has been previously mentioned in past meetings and will begin in 2024, with completion in 2025, is expected to include 11 action items among the categories identified in the plan. To list a few examples, for Transportation actions, this includes biking, minimum parking ordinance, and availability of electric vehicle charging stations. For Solid Waste, this includes considerations for composting options. For Water, this includes all mid-term actions.
- The Exchange Street Reconstruction. This roadway reconstruction project will include near-term Transportation action for ongoing efforts to develop on-and off-road bike trails and improve walkability throughout the Village. The project may open the opportunity for collaboration with the school district about transportation choices and safe routes to school (Mid-term Transportation action).
- Study municipal fleet to determine those vehicles that might be best suited to transition to alternative fuels in the future.
- Lift Station #2 solar PV.

There were a lot of sustainability achievements in 2023, including some significant projects. However, we know this work is never complete and more work lies ahead in 2024. In addition, the funding provided through the Inflation Reduction Act provides an additional incentive to complete eligible projects before the program ends in 2032. The 2021 Sustainability Plan provided a lot of suggested action items that were further broken down into Near-Term, Mid-



Term, and Long-Term implementation timelines. The packet includes the complete table charts from the 2021 Sustainability Plan, as updated with staff comments. Text shown in blue indicates actions expected to begin or will be completed in 2024, while green text indicates completed or ongoing actions. This meeting is an opportunity for committee members to discuss what other actions the Village may want to consider for 2024/25 beyond those already underway, recognizing that those actions which may require funding assistance would need to be considered for 2025. Similar to 2023, the S&NR Committee will likely hold a joint meeting with the Village Board in February to discuss this agenda item.

**FINANCIAL/BUDGET IMPACT:**

**VILLAGE PLAN REFERENCE:**

Sustainability Plan, 2021

**ORDINANCE REFERENCE:**

**BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:**

This item is for discussion only.

**ATTACHMENTS:**

1. 2023-2024 Sustainability Action Plan (1.3.2024)

## Proposed Sustainability Plan Action Plan for 2024-2025

Presented at the Sustainability & Natural Resources Committee Meeting 1.8.2024

Green text = completed; Blue text = Action from 2023 still in progress or expected to be begin in 2024/25;

| Energy Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Impact | Cost   | Staff Effort | Duration     | Status                 | Responsible Person or Department                  | Responsible Committee or Commission |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------------|--------------|------------------------|---------------------------------------------------|-------------------------------------|
| <b>Near-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |              |              |                        |                                                   |                                     |
| Conduct energy audits of all municipal facilities to identify potential energy efficiency improvements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Medium | \$     | Medium       | 6 mos - 1 yr | Complete               | Public Works, C&ED                                | PW; S&NR                            |
| <i>Staff Comments: The comprehensive energy plan was presented to the S&amp;NR Committee at the 11.13.2023 meeting and accepted by the Village Board at their 11.14.2023 meeting.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |              |              |                        |                                                   |                                     |
| Establish a policy requiring all major remodeling of municipal buildings and any new municipal buildings include energy efficiency measures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Medium | \$     | Low          | 3-6 mos      | Not Begun, In Progress | Administration/Public Works                       | PW                                  |
| <i>Staff Comments: The accepted Comprehensive Energy Plan and New Community Center Net Zero Energy Predesign Report by the Village Board will help to guide this action item in 2024.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |              |              |                        |                                                   |                                     |
| Replace stoplights with LEDs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Medium | \$     | Low          | Ongoing      | In Progress            | Public Works                                      | PW                                  |
| <i>Staff Comments: All stop lights within the Village are along USH 51 and owned by WisDOT. Staff can work with the WisDOT to advocate that these be replaced with LED fixtures when USH 51 is reconstructed in 2026 or 2028.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |              |              |                        |                                                   |                                     |
| Replace streetlights with LEDs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Medium | \$     | Low          | Ongoing      | In Progress            | Public Works                                      | PW                                  |
| <i>Staff Comments: Most street lights within the Village are owned by Alliant and will be replaced to LED on an as needed basis. The municipal energy audit may present an opportunity to identify other Village owned lights/park lights and opportunities to upgrade to LED.</i>                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |              |              |                        |                                                   |                                     |
| Utilize the Outlook Newsletter, or other forms of print and social media, to annually distribute information on rebates and tax incentives for renewable energy and energy efficiency.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Low    | \$     | Low          | Recurring    | In Progress            | Community Development/Communication & Technology  | n/a                                 |
| <i>Staff Comments: Ongoing activity.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |              |              |                        |                                                   |                                     |
| Work with energy providers to develop a community-scale solar energy installation and/or develop a program for leasing municipal rooftops for solar.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | High   | \$\$\$ | High         | 1-3 yrs      | In Progress            | Community Development/Public Works/Administration | CW/PW/PC                            |
| <i>Staff Comments: The Village acquired an 8-acre parcel of land south of the Alliant/WPL substation (3451 Sigelkow Road) January 6, 2023 to establish a joint Customer-Hosted Renewable Program solar installation with the McFarland School District. The Village Board approved the lease agreement with MSD and Alliant on May 9, 2023. The VB approved Ordinance 2023-09 on September 26, 2023, an ordinance amending Ch. 62-Zoning to address solar energy collection systems. The VB approved Ordinance 2023-14 on November 28, 2023, an ordinance to rezone for the property from Dane County A-1 Exclusive Agriculture to Village's A-1 Agriculture Transition District.</i> |        |        |              |              |                        |                                                   |                                     |
| <b>Mid-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |              |              |                        |                                                   |                                     |
| Utilize the the EPA's Greenhouse Gas Equivalencies Calculator to measure and track greenhouse gas emissions from municipal facilities and operations ( <a href="https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator">https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator</a> ).                                                                                                                                                                                                                                                                                                                                                                         | Low    | \$     | Medium       | Recurring    | Not Begun              | Community Development/Public Works                | PW                                  |
| Complete EPA Energy Star Portfolio Manager spreadsheet for government energy use ( <a href="https://www.energystar.gov/buildings/benchmark">https://www.energystar.gov/buildings/benchmark</a> ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Low    | \$     | Medium       | 3-6 mos      | Not Begun, In Progress | Community Development/Public Works                | PW                                  |
| <i>Staff Comments: The 2023 Comprehensive Energy Plan Report includes calculations for baseline measures and tracking of energy use among municipal buildings, parks, and structures. The calculations are consistent with the EPA's online tool. Staff will continue to monitor and update the data for this action item.</i>                                                                                                                                                                                                                                                                                                                                                        |        |        |              |              |                        |                                                   |                                     |
| Develop a financial assistance program to help private property owners with renewable energy improvements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | High   | \$\$   | High         | 6 mos - 1 yr | Not Begun              | Administration                                    | CW/FC                               |
| <i>Staff Comments: Staff to assist with dissemination of IRA Benefits as the information becomes available. Pursuit of SolSmart designation minimizes barriers to support and encourage renewable energy options are for private property owners. Resource benefits and rebate programming from notable sources are posted on the Sustainability Planning Page provide residents many options for their next project.</i>                                                                                                                                                                                                                                                             |        |        |              |              |                        |                                                   |                                     |
| <b>Long-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |              |              |                        |                                                   |                                     |
| Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Low    | \$     | Low          | 3-6 mos      | Not Begun              | Community Development                             | PC                                  |
| Retrofit streetlights with solar power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Medium | \$\$\$ | Medium       | Ongoing      | Not Begun              | Public Works                                      | PW                                  |
| Hold a sustainability fair to bring in renewable energy companies to demonstrate and provide education on their products.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Low    | \$     | High         | Recurring    | Not Begun              | Community Development                             | n/a                                 |

| Transportation Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  | Impact | Cost   | Staff Effort | Duration     | Status                 | Responsible Person or Department                        | Responsible Committee or Commission |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------|--------|--------------|--------------|------------------------|---------------------------------------------------------|-------------------------------------|
| <b>Near-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Amend the parking ordinance to require bike parking for all new commercial and multifamily buildings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  | Low    | \$     | Medium       | 3-6 mos      | Not Begun              | Community Development                                   | PC                                  |
| <i>Staff Comments: This action item is expected to be included in the Zoning Code update within the 2024 Capital Improvement Plan</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Amend the parking ordinance to reduce minimum off-street parking requirement and/or add parking maximums for new development to limit excess pavement.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  | Medium | \$     | Medium       | 3-6 mos      | Not Begun              | Community Development                                   | PC                                  |
| <i>Staff Comments: This action item is expected to be included in the Zoning Code update within the 2024 Capital Improvement Plan</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Any proposal to add lanes to a two-lane roadway will be evaluated for a center turn lane, the preferred option over an expansion to four lanes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  | High   | \$     | Medium       | Ongoing      | Not Begun, In Progress | Public Works, Community Development                     | PW/PC                               |
| <i>Staff Comments: This item was included in the East Side Plan Update and reviews all new roadways and collector/arterial roads for discussion. The Exchange Street reconstruction has also included this item. Staff will look to determine the most appropriate use and function of the roadway depending on its areas's characteristics.</i>                                                                                                                                                                                                                                                                     |  |  |  |        |        |              |              |                        |                                                         |                                     |
| As municipal vehicles need replacement, evaluate the purchase of hybrid, electric or alternative fuel vehicles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  | Medium | \$\$   | Low          | Ongoing      | Not Begun, In Progress | Public Works/Police/Fire & Rescue/Community Development | PW/PS                               |
| <i>Staff Comments: The 2023 Comprehensive Energy Plan includes a fleet vehicle and electrification analysis section. Department Staff will consider options for this action item when the appropriate time to replace a vehicle occurs. Reviewed by S&amp;NR 11.13.2023 and accepted by the Village Board 11.14.2023.</i>                                                                                                                                                                                                                                                                                            |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Work with Madison Metro to connect the Village to Metro transit services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  | Medium | \$\$\$ | High         | 6 mos - 1 yr | Not Begun, In Progress | Community Development/Administration/Public Works       | CW/PC/PW                            |
| <i>Staff Comments: Initial conversations with Madison Metro Staff have begun concerning transit services expansions. Due to funding commitments, likely this action item becomes a Mid-Term or Long-Term priority.</i>                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Develop more on- and off-road bike trails.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  | High   | \$\$\$ | High         | 3+ yrs       | In Progress            | Public Works/Community Development                      | PW/PK/PC                            |
| <i>Staff Comments: The 2023 East Side Plan includes proposed locations for new recreational trails and multi-modal forms of transportation. Implementation of this action will occur as new development and roadways are reconstructed. The Exchange Street Reconstruction (2024) upholds this action item with the inclusion of a designated bike lane.</i>                                                                                                                                                                                                                                                         |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Provide electric vehicle charging stations at municipal facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  | Medium | \$\$   | Medium       | 6 mos - 1 yr | Not Begun, In Progress | Public Works/Community Development                      | PW/S&NR                             |
| <i>Staff Comments: This item was discussed in the Comprehensive Energy Plan's Fleet Vehicles and Electrification section. The action is expected to be incorporated into the design plans for the upcoming Community Center building. Other municipal facilities will be included based on feasibility and activity. The Public Safety Center includes designated electric vehicle ready charging locations on site. There are no plans currently to begin construction of public EV charging stations. The planned 2024 Zoning Code rewrite is expected to provide an opportunity to address this item further.</i> |  |  |  |        |        |              |              |                        |                                                         |                                     |
| <b>Mid-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Collaborate with the school district to survey students about transportation choices and evaluate safe routes conditions at each school.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  | Low    | \$\$   | Medium       | Recurring    | Not Begun              | School District/Community Development                   | n/a                                 |
| <i>Staff Comments: Staff have determined this action to be a recurring option and an possible only when the opportunity presents itself. The Village remains open to collaboration opportunities with the School District.</i>                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |        |        |              |              |                        |                                                         |                                     |
| <b>Long-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Add sidewalks within existing neighborhoods where none currently exist.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  | Medium | \$\$\$ | High         | 3+ yrs       | Not Begun, In Progress | Public Works                                            | PW                                  |
| <i>Staff Comments: The Exchange Street Reconstruction (2024) was budgeted into the 5-year Capital Improvement Program 2020-2024. The project includes new sidewalk along the school-side of Exchange Street. Currently, the street only includes sidewalks on the south street side. The project will also include curb extensions at crosswalk intersections to increase pedestrian safety.</i>                                                                                                                                                                                                                     |  |  |  |        |        |              |              |                        |                                                         |                                     |
| Apply for Bicycle Friendly Community status with the League of American Bicyclists and work to achieve silver or gold status.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  | Low    | \$     | Medium       | 6 mos - 1 yr | Not Begun              | Community Development/Public Works                      | PK                                  |

| Solid Waste Actions                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  | Impact | Cost | Staff Effort | Duration     | Status             | Responsible Person or Department                 | Responsible Committee or Commission |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------|------|--------------|--------------|--------------------|--------------------------------------------------|-------------------------------------|
| Near-Term Actions                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |        |      |              |              |                    |                                                  |                                     |
| Create a municipal purchasing policy that requires consideration be given to whether a product is made from renewable and/or recycled materials.                                                                                                                                                                                                                                                                                       |  |  |  | Medium | \$   | Low          | 3-6 mos      | Not Begun          | Administration                                   | CW/FC                               |
| <i>Staff Comments: Action expected to begin in 2024.</i>                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |        |      |              |              |                    |                                                  |                                     |
| Utilize the Outlook Newsletter, or other forms of print and social media, to annually inform residents about recycling, backyard composting, product re-use and waste reduction.                                                                                                                                                                                                                                                       |  |  |  | Low    | \$   | Low          | Recurring    | Not Begun, Ongoing | Community Development/Communication & Technology | n/a                                 |
| <i>Staff Comments: Ongoing activity.</i>                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |        |      |              |              |                    |                                                  |                                     |
| Facilitate a group buy program to offer compost bins to Village residents.                                                                                                                                                                                                                                                                                                                                                             |  |  |  | Low    | \$   | High         | Recurring    | Not Begun          | Public Works                                     | PW                                  |
| <i>Staff Comments: Dane County's Department of Waste &amp; Renewables (W&amp;R) was awarded grant funding to pilot a composting drop off program in select communities with the Village selected as one of those volunteer communities. Staff will use 2024 to research group buy programs for compost to support W&amp;R program. Additionally utilizing Outlook Newsletter to survey resident interest in program participation.</i> |  |  |  |        |      |              |              |                    |                                                  |                                     |
| Mid-Term Actions                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |        |      |              |              |                    |                                                  |                                     |
| Create a program to encourage and facilitate the practical reuse of waste from private and municipal construction projects.                                                                                                                                                                                                                                                                                                            |  |  |  | Medium | \$\$ | High         | 6 mos - 1 yr | Not Begun          | Community Development/Public Works               | PW/PC                               |
| Long-Term Actions                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |        |      |              |              |                    |                                                  |                                     |
| Create a Village compost site for food waste.                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  | Medium | \$\$ | High         | 1-3 Years    | Not Begun          | Public Works                                     | PW                                  |
| <i>Staff Comments: Dane County's Department of Waste &amp; Renewables (W&amp;R) was awarded grant funding to pilot a composting drop off program in select communities, with The Village selected as one of the volunteer communities. Appropriate locations for the site availability and dropoff have been discussed.</i>                                                                                                            |  |  |  |        |      |              |              |                    |                                                  |                                     |
| Create a community upcycle location or event.                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  | Low    | \$\$ | High         | Recurring    | Not Begun          | Community Development/Public Works               | PW                                  |

| Water Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Impact | Cost   | Staff Effort | Duration     | Status                 | Responsible Person or Department                 | Responsible Committee or Commission |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------------|--------------|------------------------|--------------------------------------------------|-------------------------------------|
| <b>Near-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |              |              |                        |                                                  |                                     |
| Exceed county and state minimum requirements for protection of green spaces that play a key role in water infiltration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | High   | \$     | Medium       | Ongoing      | Not Begun, Ongoing     | Community Development                            | PC/PW                               |
| <i>Staff Comments: Staff presented Ordinance 2023-10, an ordinance amending various sections of the McFarland Building Code related to site erosion control and stormwater management at the 9.11.2023 S&amp;NR meeting. The Village Board accepted the ordinance at their 9.26.2023 meeting. The ordinance accommodates changes that Dane County adopted related to their mitigation and flooding policies which now include peak rate control for the 200-year storm. This will be an recurring effort when new development occurs.</i>                                                                                                           |        |        |              |              |                        |                                                  |                                     |
| Purchase rain barrel kits and hold classes through Library or McFarland Recreation Activities & Play (MRAP) for residents to purchase the kits at a discount and make and decorate their own rain barrels                                                                                                                                                                                                                                                                                                                                                                                                                                           | Low    | \$     | High         | Recurring    | Not Begun              | MRAP/Library/Public Works, C&ED                  | PW; S&NR                            |
| <i>Staff Comments: Recommend using year 2024 to investigate options for public private partnerships with vendors that provide rain barrel kits. Potentially inviting vendors to an S&amp;NR committee meeting to provide information on how the Village could develop a group buy program to lower the price of entry for McFarland households. Possibly utilize Outlook Newsletter to provide information on existing programs or to survey resident interest in participating in a group buy program.</i>                                                                                                                                         |        |        |              |              |                        |                                                  |                                     |
| Utilize the Outlook Newsletter, or other forms of print and social media, to annually inform residents about waterway health best practices for lawn care, landscaping and fall leaf management.                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Low    | \$     | Low          | Recurring    | Not Begun, Ongoing     | Community Development/Communication & Technology | n/a                                 |
| <i>Staff Comments: Ongoing activity.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |              |              |                        |                                                  |                                     |
| Develop a program or work with existing agencies to assist residents with purchasing and installing low-flow water fixtures and replacing water softeners.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | High   | \$     | High         | 6 mos - 1 yr | In Progress            | Public Works/Administration                      | PU/FC/CW                            |
| <i>Staff Comments: Recommend using year 2024 to investigate options for public private partnerships with vendors that provide residential services or specialty in installing low-flow water fixtures. Potentially inviting vendors to an S&amp;NR committee meeting to provide information on how the Village could develop a group buy program to lower the price of entry for McFarland households. Possibly utilize Outlook Newsletter to provide information on existing programs or to survey resident interest in participating in a group buy program. Water softner replacement and evaluation has already been previously publicized.</i> |        |        |              |              |                        |                                                  |                                     |
| Minimize and find alternatives to the use of salt on low traffic roadways.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | High   | \$     | Low          | Ongoing      | Not Begun, In Progress | Public Works                                     | PW                                  |
| <i>Staff Comments: Public Works has purchased a 1000 gal. tank in Spring 2022 as an alternative method to snow removal in the Village. The tank is to be filled with a salt brine solution and sprayed over road surfaces before, during, and after snow weather events to reduce salt usage. PW snow removal staff have received regular training on reducing salt usage.</i>                                                                                                                                                                                                                                                                      |        |        |              |              |                        |                                                  |                                     |
| Evaluate the Subdivision Ordinance for reductions in required pavement width for new roads in new subdivisions to reduce the amount of impervious surface.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Medium | \$     | Medium       | 3-6 mos      | Not Begun              | Community Development                            | PC                                  |
| <i>Staff Comments: Pavement width recommendations for various road types will be addressed in the updated East Side Plan. Ordinance revisions to be consider as part of the Zoning Code rewrite project in 2024.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |              |              |                        |                                                  |                                     |
| <b>Mid-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |              |              |                        |                                                  |                                     |
| Installing low-flow water fixtures in municipal facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Medium | \$\$   | High         | 1-3 yrs      | Not Begun, In Progress | Public Works                                     | PW                                  |
| <i>Staff Comments: Design services for the Community Center project is expected to occur through 2024, bidding for constructions in 2025, and construction to take place 2025-2026. This action will be considered with the selected architect.</i>                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |              |              |                        |                                                  |                                     |
| Incentivize water conservation by increasing water rates for higher usage during next rate review with PSC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Medium | \$     | Medium       | 1-3 yrs      | Not Begun              | Public Works                                     | PU                                  |
| Replace all toilets using > 1.6 gpf in all municipal facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Medium | \$\$   | High         | 1-3 yrs      | Not Begun, In Progress | Public Works                                     | PW                                  |
| <i>Staff Comments: Design services for the Community Center project is expected to occur through 2024, bidding for constructions in 2025, and construction to take place 2025-2026. This action will be considered with the selected architect.</i>                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |              |              |                        |                                                  |                                     |
| Install waterless urinals in men's restrooms at all municipal facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Medium | \$\$   | High         | 1-3 yrs      | Not Begun, In Progress | Public Works                                     | PW                                  |
| <i>Staff Comments: Design services for the Community Center project is expected to occur through 2024, bidding for constructions in 2025, and construction to take place 2025-2026. This action will be considered with the selected architect.</i>                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |              |              |                        |                                                  |                                     |
| Install rain barrels at all municipal facilities and utilize rainwater for municipal watering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Low    | \$     | High         | 6 mos - 1 yr | Not Begun, In Progress | Public Works                                     | PW                                  |
| <i>Staff Comments: Design services for the Community Center project is expected to occur through 2024, bidding for constructions in 2025, and construction to take place 2025-2026. This action will be considered with the selected architect.</i>                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |              |              |                        |                                                  |                                     |
| <b>Long-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |              |              |                        |                                                  |                                     |
| Join EPA's WaterSense Program for water utilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Low    | \$     | Medium       | 3-6 mos      | Not Begun              | Public Works                                     | PU                                  |
| Identify culverts that obstruct fish migration and install fish friendly culverts where needed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | High   | \$\$\$ | High         | 3+ yrs       | Not Begun              | Public Works                                     | PW                                  |
| Perform a system-wide water audit and develop a water loss control plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Medium | \$     | High         | 6 mos - 1 yr | Not Begun              | Public Works                                     | PU                                  |
| Develop a program for financial assistance for sewer lateral replacements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Medium | \$\$   | High         | 1-3 yrs      | Not Begun              | Public Works/Administration                      | PU/FC/CW                            |
| During road or public parking lot reconstruction, develop a plan for reduction of paved surfaces or inclusion of permeable pavement where possible.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Medium | \$     | High         | Ongoing      | Not Begun              | Public Works/Community Development               | PW                                  |

| Land Use & Development Actions                                                                                                                                                                                                                                                                                                                                                     |  | Impact | Cost | Staff Effort | Duration     | Status                 | Responsible Person or Department                 | Responsible Committee or Commission |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|------|--------------|--------------|------------------------|--------------------------------------------------|-------------------------------------|
| <b>Near-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                           |  |        |      |              |              |                        |                                                  |                                     |
| Instead of grass lawns, utilize more native landscaping on municipal properties that are not used for recreation purposes.                                                                                                                                                                                                                                                         |  | Medium | \$   | Low          | Ongoing      | Not Begun              | Parks/Public Works                               | PK/PW                               |
| <i>Staff Comments: Action expected to begin in 2024.</i>                                                                                                                                                                                                                                                                                                                           |  |        |      |              |              |                        |                                                  |                                     |
| Require native landscaping in buffer areas around surface water and wetlands on both public and private property to protect water quality.                                                                                                                                                                                                                                         |  | High   | \$   | Low          | 3-6 mos      | Not Begun, Ongoing     | Community Development                            | PC                                  |
| <i>Staff Comments: This will be considered on a case-by-case basis as public or private development projects are brought forward. The updated East Side Plan includes this action item in Chapter 2, Goal 5. The Village Board passed Ordinance 2023-10, an ordinance amending the Building Code's stormwater ordinance to accommodate for the 200-year flood.</i>                 |  |        |      |              |              |                        |                                                  |                                     |
| Utilize the Outlook Newsletter, or other forms of print and social media, to annually inform residents about native landscaping.                                                                                                                                                                                                                                                   |  | Low    | \$   | Low          | Recurring    | Not Begun, Ongoing     | Community Development/Communication & Technology | n/a                                 |
| <i>Staff Comments: Ongoing activity</i>                                                                                                                                                                                                                                                                                                                                            |  |        |      |              |              |                        |                                                  |                                     |
| Amend Village ordinances to allow for a no-mow May.                                                                                                                                                                                                                                                                                                                                |  | Low    | \$   | Medium       | 3-6 mos      | Completed              | Community Development                            | PC/S&NR                             |
| <i>Staff Comments: Ordinance 2023-02 amended Sec. 20-25 Regulations concerning Noxious Weeds. The program will continue with \$500 funding into 2024.</i>                                                                                                                                                                                                                          |  |        |      |              |              |                        |                                                  |                                     |
| Identify streets lacking trees and develop a plan to plant trees.                                                                                                                                                                                                                                                                                                                  |  | Medium | \$\$ | Medium       | 6 mos - 1 yr | Not Begun, In Progress | Public Works                                     | PW                                  |
| <i>Staff Comments: The completion of the Tree Inventory was presented at the 8.8.2022 SNR Committee meeting. The Village Forester presented the Urban Forestry Management Plan at the 11.13.2023 SNR Committee meeting, the Great Lakes Urban Forestry Management was contracted to planning services from the Tree Inventory. Final draft to be presented in 2024 for action.</i> |  |        |      |              |              |                        |                                                  |                                     |
| <b>Mid-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                            |  |        |      |              |              |                        |                                                  |                                     |
| Amend the zoning ordinances to allow for more housing options, including accessory dwelling units and attached unit housing.                                                                                                                                                                                                                                                       |  | Medium | \$   | Medium       | 3-6 mos      | Not Begun, In Progress | Community Development                            | PC                                  |
| <i>Staff Comments: Proposed amendments for use regulation for accessory dwelling units, will be considered as part of the Zoning Code Update in 2024.</i>                                                                                                                                                                                                                          |  |        |      |              |              |                        |                                                  |                                     |
| Review and update Village plans and ordinances to look for opportunities to utilize land more efficiently, such as reducing setbacks and minimum lot sizes.                                                                                                                                                                                                                        |  | Medium | \$   | Medium       | 6 mos - 1 yr | Not Begun, In Progress | Community Development                            | PC                                  |
| <i>Staff Comments: Included in the updated East Side Neighbor Plan in Chapter 2 of the plan. Further research and amendments will be considered as part of the Zoning Code Updates in 2024.</i>                                                                                                                                                                                    |  |        |      |              |              |                        |                                                  |                                     |
| Make progress towards no net annual loss of wetlands or purchase wetland mitigation credits where impacts to wetlands may not be avoidable.                                                                                                                                                                                                                                        |  | High   | \$\$ | Medium       | Ongoing      | Not Begun              | Community Development/Public Works               | PW                                  |
| Identify and inventory priority areas for infill development, including those eligible for brownfields funding.                                                                                                                                                                                                                                                                    |  | Medium | \$   | Medium       | 6 mos - 1 yr | Not Begun, In Progress | Community Development                            | PC                                  |
| <i>Staff Comments: The Redevelopment District 1 &amp; 2 Plan update kickedoff in September 2023 and expected to be reviewed in 2024. The plan update includes in its scope analysis of existing conditions and blight analysis of properties within the two studies.</i>                                                                                                           |  |        |      |              |              |                        |                                                  |                                     |
| <b>Long-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                           |  |        |      |              |              |                        |                                                  |                                     |
| Create a second community garden.                                                                                                                                                                                                                                                                                                                                                  |  | Low    | \$   | Medium       | 1-3 yrs      | Not Begun              | Parks/Community Development                      | PK                                  |
| Amend the zoning ordinances to allow beekeeping in single and two-family residence districts.                                                                                                                                                                                                                                                                                      |  | Low    | \$   | Medium       | 3-6 mos      | Not Begun              | Community Development                            | PC                                  |
| <i>Staff Comments: This action item is expected to be included in the 2024 Zoning Code update.</i>                                                                                                                                                                                                                                                                                 |  |        |      |              |              |                        |                                                  |                                     |

| Community Health Actions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Impact | Cost   | Staff Effort | Duration | Status                 | Responsible Person or Department                    | Responsible Committee or Commission |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------------|----------|------------------------|-----------------------------------------------------|-------------------------------------|
| <b>Near-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |              |          |                        |                                                     |                                     |
| Adopt a Health and Equity in All Policies resolution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Medium | \$     | Low          | 3-6 mos  | Not Begun              | Community Development                               | CW                                  |
| <i>Staff Comments: Action expected to begin in 2024.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |              |          |                        |                                                     |                                     |
| Add additional community service days.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Low    | \$     | Medium       | 3-6 mos  | Not Begun              | Senior Outreach/Parks/Community Development/Library | PK/S&NR                             |
| <i>Staff Comments: This action item is expected to begin discussion and planning in 2024. Staff will work to determine other department involvement as needed related to this event such as Library, the School District, Parks, and Community Development.</i>                                                                                                                                                                                                                                                                                                                  |        |        |              |          |                        |                                                     |                                     |
| Build a multi-generational community center.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Medium | \$\$\$ | High         | 1-3 yrs  | Not Begun, In Progress | Administration                                      | CW                                  |
| <i>Staff Comments: The Village Board adopted the McFarland Municipal Center Campus Master Plan on May 23, 2023 and recommendation for a second floor at its October 10th, 2023 meeting. The Campus Master Plan provides an overview of the desired improvements to the Municipal Center. Additionally, the Village of McFarland New Community Center Net Zero Energy Predesign Report, (reviewed by the S&amp;NR on 11.13.2023 was accepted by the Village Board 11.14.2023) provides a detailed analysis to feasible energy efficient improvements to the Municipal Center.</i> |        |        |              |          |                        |                                                     |                                     |
| Require tobacco-free and e-cigarette free on all municipal properties, including parks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Low    | \$     | Low          | 3-6 mos  | Not Begun              | Public Works/Community Development                  | PK/S&NR                             |
| <i>Staff Comments: Action expected to begin in 2024.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |              |          |                        |                                                     |                                     |
| <b>Mid-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |              |          |                        |                                                     |                                     |
| Increase recreation programs through the Village.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Medium | \$\$\$ | High         | 1-3 yrs  | Not Begun, In Progress | Parks                                               | PK                                  |
| <i>Staff Comments: The Village Parks Committee has completed several improvement projects in 2023 which include the addition of shade structures for bocce ball courts, completed construction of the Skate Park in McFarland Park. Additionally, the Committee has begun discussions regarding scheduling and tournaments for the pickleball courts and disc golf course. Future planning for the Community Park located at 3234 County Highway AB will continue through 2024 with future programming to follow.</i>                                                            |        |        |              |          |                        |                                                     |                                     |
| Incorporate community health and wellness considerations when updating existing plans.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Medium | \$     | Low          | Ongoing  | Not Begun, In Progress | Community Development                               | PC                                  |
| <i>Staff Comments: This action has been included in recent plan updates such as the Economic Strategy Plan, the East Side Neighborhood Plan Update, Redevelopment Districts 1&amp;2 Plan updates, the McFarland Community Center Net Zero Predesign Report, Parks Master Plan, and the Municipal Campus Plan. Staff are working with the consultants to continue to incorporate improvements to quality of life amenities which include recreational opportunities, parks, sidewalks, bike trails, etc. for the Redevelopment District 1 &amp; 2 plans.</i>                      |        |        |              |          |                        |                                                     |                                     |
| Evaluate multi-family design guidelines related to outdoor spaces and amenities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Medium | \$     | Medium       | 3-6 mos  | Not Begun              | Community Development                               | PC                                  |
| <i>Staff Comments: This action item is expected to be included in the Zoning Code update within the 2024 Capital Improvement Plan</i>                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |              |          |                        |                                                     |                                     |
| <b>Long-Term Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |              |          |                        |                                                     |                                     |
| Utilize Crime Prevention Through Environmental Design and active threat planning to make public spaces, such as recreational space, crime free.                                                                                                                                                                                                                                                                                                                                                                                                                                  | Low    | \$     | High         | Ongoing  | Not Begun              | Parks/Police                                        | PK/PS                               |



**McFarland**  
**SUMMARY SHEET**

**MEETING DATE:** Monday, January 8, 2024

**SECTION:** Business

**DEPARTMENT:** Public Works

**CONTACT:** Sayer Larson, Parks Superintendent

**AGENDA ITEM:** Discussion of 2023 forestry operations and 2024 outlook

**PREVIOUS ACTION:**

None

**ISSUE SUMMARY:**

The following provides a summary of forestry operations for 2023 and a high level overview of 2024.

**Actions completed in 2023**

- Tree removals completed - over 100 (34 contracted)
- Street and park stumps ground - 61 (9 contracted)
- Street and park trees trimmed - over 800\* (11 contracted)
- Street and park trees planted - 132 (Zones 2, 4, 5) (contracted)
- Tree watering operations - 3 weeks
- Began treatment of holiday tree (contracted)
- 15 saw logs donated to McFarland School District
- Staff training - Chain Safety SAWW level 3 and 4

**Actions from 2023 still in progress**

- PIM for Urban Forestry Management Plan
- Gain approval of final Urban Forestry Management Plan
- Fulfill requirements of 2023 WI DNR Urban Forestry Grant and submit reimbursement forms

**2024 outlook**

- EAB treatment cycle year
- Street and park tree trimming - Zone 4 (move to Zone 1 time permitting)
- Street and park tree planting - Zone 2 and 3 (Contracted)
- Removal of failed oak on linear mound in Indian Mound Conservancy (Contracted)
- Select street tree removals



**FINANCIAL/BUDGET IMPACT:**

2023 contracted services totaled \$49829. This includes tree removals, stump grinding, trimming, and plantings.

**VILLAGE PLAN REFERENCE:**

None

**ORDINANCE REFERENCE:**

None

**BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:**

This item is discussion only.

**ATTACHMENTS:**

1. forestryzones





**McFarland**  
**SUMMARY SHEET**

**MEETING DATE:** Monday, January 8, 2024

**SECTION:** Business

**DEPARTMENT:** Community Development

**CONTACT:** Kong Thao, Associate Planner

**AGENDA ITEM:** Discussion on Public Safety Center Battery Storage and Microgrid technology.

**PREVIOUS ACTION:**

January 9, 2023 - S&NR recommended approval to the Village Board for the submittal of two OEI Energy Innovation Grant Program Applications

April 19, 2023 - Staff presented to the Committee, award of grant application by the PSC for Battery Storage and Microgrid technology at the Public Safety Center.

May 8, 2023 - S&NR recommended approval to the Village Board for HGA's proposal design, bid and construction administration services for installation of battery and microgrid at the Public Safety Center.

May 9, 2023 - Village Board approval of HGA contract.

September, 2023 - Grant contract signed with OEI.

**ISSUE SUMMARY:**

An initial staff kick-off meeting was held with HGA in late September to review the OEI grant and battery project requirements, project timeline, and the function of the battery and micro grid at the building. Following this meeting, HGA toured and reviewed the existing controls of the building and possible locations for the battery pad. Staff met with HGA again in December to discuss options for how the battery could be connected to the existing building controls and how it would function both during normal grid operation and in grid outage scenarios. HGA is currently working with vendors to consider the cost differences of how the battery can be connected to the building under these two scenarios. Once this information is available, staff can update the committee as we work towards developing a bid package for release this Spring.

**FINANCIAL/BUDGET IMPACT:**

The total project cost is estimated to be \$605,000. In March of 2023, the Village was awarded a \$350,000 grant from the Office of Energy Innovation for the installation of a micro grid and battery storage system at the new Public Safety Center as a Level 1 Microgrid Community Resilience Center. As the Village completes the construction of the Public Safety Center, an approximate \$250,000 of available unallocated contingency funds from the initial capital borrowing will be used to supplement this project. The costs of HGA services is \$82,000 and is included as part of the total estimated project costs of \$605,000. The project costs roughly break down as follows:

- \$82,000 HGA
- \$475,000 Equipment and Installation Labor



- \$43,000 Contingency
- \$5,000 in-kind Village labor

**VILLAGE PLAN REFERENCE:**

**2021 Sustainability Plan.** Includes near-term Energy Action to "work with energy providers to develop a community-scale solar energy installation and/or develop a program for leasing municipal rooftops for solar." The plan also includes the goal of achieving 50% of total municipal energy consumed per year generated from renewables by 2030 and 100% by 2040.

**ORDINANCE REFERENCE:**

**BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:**

This item is for discussion only to provide an update on the status of this project.

**ATTACHMENTS:**

None