

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

NOTICE OF PUBLIC MEETING

Monday, July 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 6853 3740

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 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 April 8, 2024 Sustainability & Natural Resources Committee meeting.

4. BUSINESS.

- a. Discussion and action to make a recommendation to the Village Board regarding the Lewis Park lake access design and authorize the project for bid.
- b. Discussion and action to make a recommendation to the Village Board regarding the Village's Office of Energy Innovation Grant.
- c. Discussion on No Mow May 2024.
- d. Discussion on Dane County Food Waste update.
- e. Discussion regarding updates to the Village's Comprehensive Outdoor and Recreational Plan including qualitative, quantitative, and locational analysis.

5. SCHEDULE NEXT MEETING DATE.

- a. Monday, August 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 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
April 8, 2024**

Members Present: Mike Flaherty, Carolyn Clow, Bruce Fischer, Angela Freedman, Nina Schultz, Judy Taber

Members Absent: Kitty Brussock

Staff Present: Sayer Larson, Parks Superintendent; Kong Thao, associate planner; Phil McDade, utility clerk.

1. CALL TO ORDER

Flaherty called the meeting to order at 6:02 PM.

2. PUBLIC APPEARANCES.

No public appearances.

3. APPROVAL OF MINUTES.

- a. Schultz motioned to approve the minutes of the March 11, 2024, Sustainability & Natural Resources Committee meeting. Seconded by Clow. Motion carried 6-0.

4. BUSINESS.

a. **Update regarding the upcoming Arbor Day event**

Larson discussed with the committee the upcoming Arbor Day celebration on April 27 at Lewis Park with guest speakers; seedlings to plant 50 trees will also be provided at the event. Participation is free and open to the public.

b. **Discussion of year two of No Mow May.**

Thao discussed details of the village's second No Mow May. The village has authorized funds for 50 additional No Mow May signs that residents can obtain through registration with the village at the Community and Economic Development Department. The village is also encouraging Low Mow May activities to encourage less mowing of lawns.

- c. **Discussion regarding updates to the Village's Outdoor Recreation & Open Space Plan.** Thao reviewed ongoing planning regarding the recreation and open space plan, including a public information meeting scheduled for May 15, 2024 to gather community opinions.

d. Discussion from the Sustainability & Natural Resources Chair on departure.

Flaherty thanked the committee members for their contributions to village sustainability efforts, including sustainable features of the village's new Public Safety Building and other sustainability initiatives.

5. SCHEDULE NEXT MEETING DATE.

- a. Monday, May 13, 2024 at 6:00 p.m.

6. ADJOURNMENT.

Fischer motioned to adjourn; Schultz seconded. Motion carried 6-0. Meeting adjourned at 6:17 PM.

VILLAGE OF
McFarland
SUMMARY SHEET

MEETING DATE: Monday, July 8, 2024

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Matt Schuenke, Village Administrator, Lee Igl, Public Works
Director, Sayer Larson, Parks Superintendent

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding the Lewis Park lake access design and authorize the project for bid.

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 & Recreation Committee recommended approval to the Village Board of a proposal from Parkitecture for Lewis Park lake access design at their November 7, 2023, meeting.

The Sustainability and Natural Resources Committee recommended approval to the Village Board at their meeting on January 8, 2024.

The Village Board approved the proposal from Parkitecture at their November 14, 2023, meeting.

ISSUE SUMMARY:

The 2015 [Lewis Park Master Plan](#) called for several improvements in the park area. The Village approved funds for design services to explore a kayak launch and discovery dock as identified by shoreland improvements within the plan.

Parkitecture will give an update on the final design, which is enclosed. Then we will be looking for a recommendation to the Village Board to put the project out to bid. The Parks & Recreation committee reviewed the design at their July 2, 2024 meeting.

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. As presented, this project does not anticipate using any new borrowing and using funds already received. As such, these funds were previously accounted for within our debt projections considered in previous CIPs and budget process.

The Engineer's estimate of the enclosed design is \$266,000 including funds to finish the design, bidding, construction admin, permitting, and contingency. This estimate is in excess of the borrowed money but is not final until we can open the bids while also including contingency we



don't know we'll need. We need to issue the bids to finalize the costs and will have another opportunity to consider the project depending on what the final costs are. If ultimately there is a variance, we still have the ability to use unassigned fund balance within the Capital Projects Fund as well as Parks Fund monies.

VILLAGE PLAN REFERENCE:

[Lewis Park Water Access Plan](#)

ORDINANCE REFERENCE:

None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommended motion:

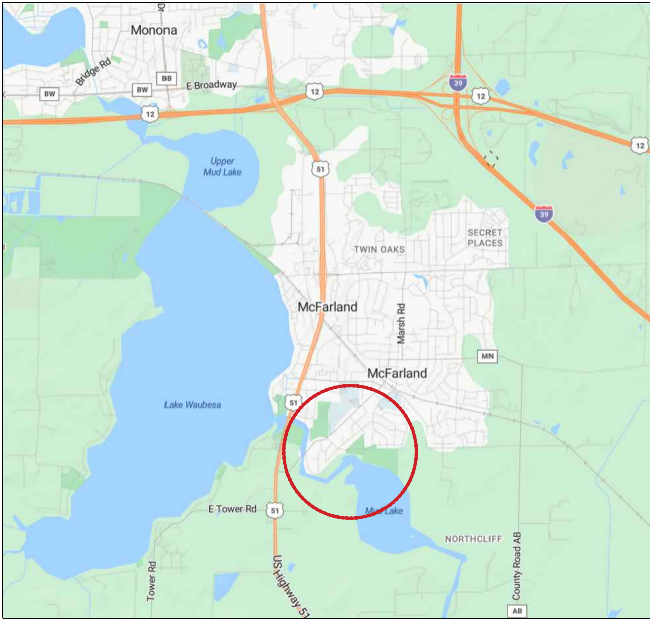
Motion, second to recommend approval to the Village Board of the Lewis Park lake access design and authorize the project for bid.

ATTACHMENTS:

1. 24_0627 McFarland Lewis Park Boardwalk_Plans

File: V:\23.051 McFarland Lewis Park CD\CAD\P-AT.dwg Layout: T100 User: bluen Plotted: Jun 27, 2024 -- 9:59pm

PROJECT LOCATION MAP



PROJECT ADDRESS:
5012 Highland Drive, McFarland, WI 53558

NTS

ISSUED FOR VILLAGE REVIEW

INDEX TO DRAWINGS	
T100	TITLE SHEET
C110	SITE DEMOLITION & EROSION CONTROL PLAN
C120	EXISTING SITE PHOTOGRAPHS
C200	SITE LAYOUT PLAN
C900	CONSTRUCTION DETAILS
C901	CONSTRUCTION DETAILS
C902	CONSTRUCTION DETAILS
C903	CONSTRUCTION DETAILS
C904	CONSTRUCTION DETAILS

PROJECT SCOPE (NON INCLUSIVE):

BY OWNER:

- REMOVE & RESET EXISTING PARK SIGN

BY SITE CONTRACTOR(S):

- EROSION CONTROL MEASURES
- TOPSOIL STRIPPING, STOCKPILING & GENERAL EARTHWORK
- CONCRETE PAVEMENT & AGGREGATE BASE
- REGULATORY SIGNAGE & PAVEMENT MARKINGS
- FILL & GRADING FOR NEW SIDEWALKS
- RESTORE SITE WITH 6" MIN. DEPTH TOPSOIL, SEED, MULCH (ALL DISTURBED AREAS)

BY BOARDWALK/DOCK SUPPLIER/INSTALLER (OWNER-PROVIDED):

- SUPPLY AND INSTALLATION OF BOARDWALK MODULES AND PAN FOOTINGS
- SUPPLY AND INSTALLATION OF CLEAR STONE SUPPORT PADS UNDER PAN FOOTINGS BELOW WATER LEVEL
- SUPPLY AND INSTALLATION OF FLOATING DOCK, GANGWAY, AND SMALL CRAFT LAUNCH PLATFORM

CIVIL ENGINEER:

PARKITECTURE + PLANNING
901 DEMING WAY, SUITE 201
MADISON, WI 53717
608.438.4253

LANDSCAPE ARCHITECT:

PARKITECTURE + PLANNING
901 DEMING WAY, SUITE 201
MADISON, WI 53717
608.886.6808



LEWIS PARK ADA BOARDWALK
VILLAGE OF McFARLAND
McFARLAND, WI
PROJECT NUMBER 23.051



PARKITECTURE
+ PLANNING

901 Deming Way, Suite 201
Madison, WI 53717
608.203.8203

Project Name:

LEWIS PARK ADA BOARDWALK
5012 Highland Drive
McFarland, WI 53558

Sheet Title:

TITLE SHEET

Revisions:

Project #:

23.051

Issued For:

Review

Date:

6/27/2024

Sheet Number

T100

Page 7 of 69

File: V:\23.051 McFarland Lewis Park CDs\CAD\P-SF.dwg Layout: C110 User: bluem Plotted: Jun 27, 2024 -- 10:44pm



SITE DEMOLITION NOTES

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. WORKING HOURS TO BE APPROVED BY VILLAGE.
3. CONSTRUCTION TRAFFIC SHALL BE MINIMIZED TO AVOID CONFLICTS WITH PARK USERS.
4. COORDINATE SITE ACCESS, STAGING AND SECURITY WITH VILLAGE STAFF.
5. CONSTRUCTION STAFF MUST PARK ON THE STREET OR IN PARKING LOTS - NO PERSONAL VEHICLES ON THE CONSTRUCTION SITE.
6. DAMAGE TO EXISTING HARDSCAPE OR LAWN AT SITE ACCESS MUST BE REPLACED IN KIND.

LEGEND

TOPSOIL REMOVAL AREA



Project Name: **LEWIS PARK ADA BOARDWALK**

5012 Highland Drive
McFarland, WI 53558

Sheet Title:

SITE DEMOLITION & EROSION CONTROL PLAN

Revisions:

Project #: 23.051
Issued For: Review
Date: 6/27/2024

Sheet Number

C110

File: V:\23.051 McFarland Lewis Park CD\CAD\P-AT.dwg Layout: C120 User: bluenn Plotted: Jun 27, 2024 — 9:58pm



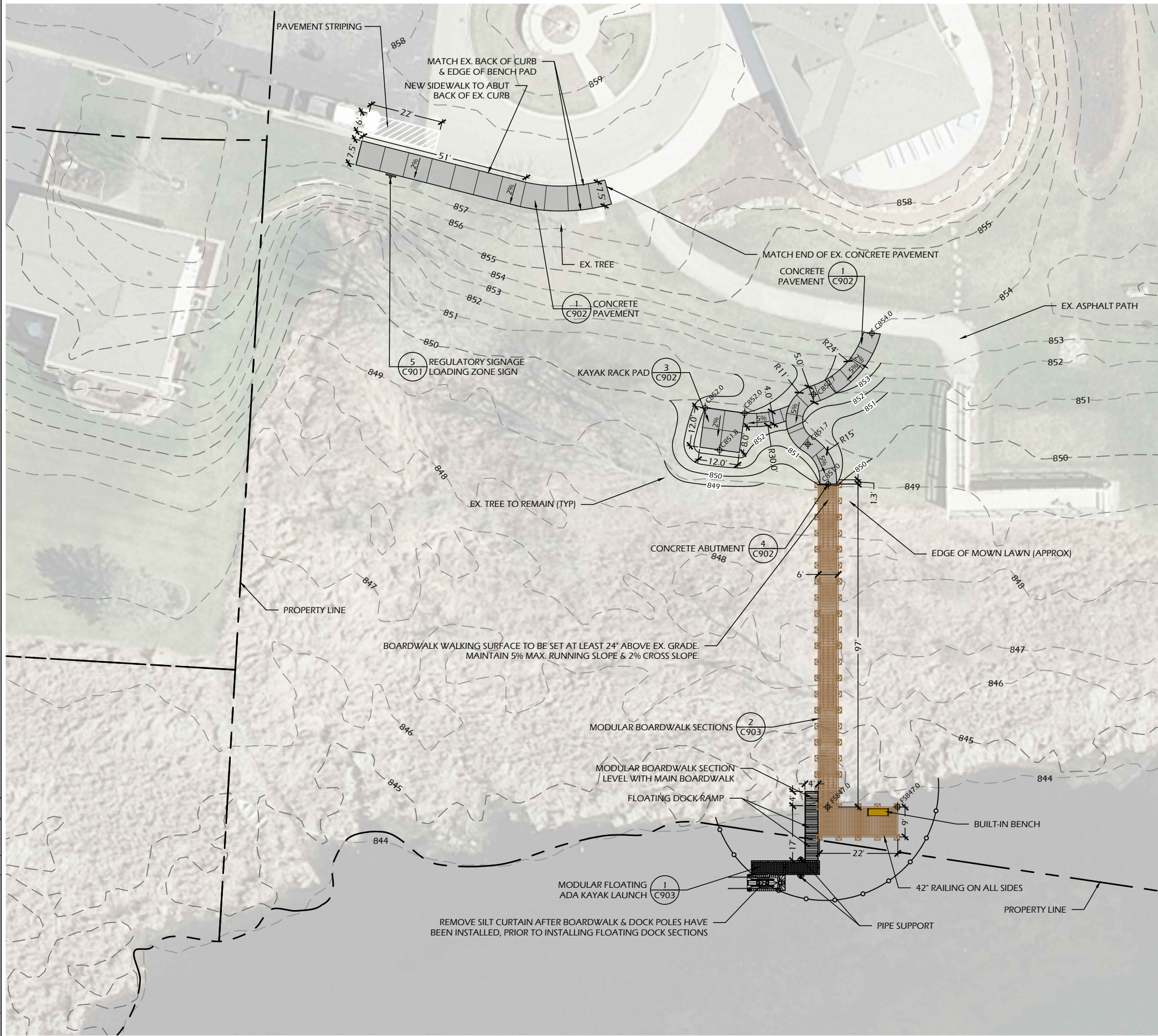
Revisions:

Project #: 23.051
Issued For: Review
Date: 6/27/2024

Sheet Number

C120

File: V:\23.051 McFarland Lewis Park CDS\CAD\1P-SF.dwg Layout: C200 User: bluem Plotted: Jun 28, 2024 -- 12:38pm



SITE LAYOUT NOTES

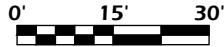
1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. ALL PROPOSED DIMENSIONS ARE REFERENCED PARALLEL OR PERPENDICULAR TO THE PROPOSED FEATURES SHOWN. WRITTEN DIMENSIONS SUPERSEDE ANY SCALED DIMENSIONS.
3. PROPOSED GRADE AND LEVEL SHALL BE PERIODICALLY REVIEWED IN THE FIELD BY THE OWNER OR A/E.
4. CONCRETE JOINTING IS SHOWN FOR DESIGN INTENT. FINAL SCORING PLANS SHALL BE SUBMITTED TO THE A/E FOR REVIEW AS A SHOP SUBMITTAL.
5. ALL CONCRETE POURS SHALL BE DOWELED TOGETHER UNLESS OTHERWISE APPROVED BY THE A/E.
6. ANY EXISTING STRUCTURES AND/OR UTILITIES NOT SHOWN ON THESE DOCUMENTS WHICH NEED TO BE REMOVED, RELOCATED, AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR AND INCLUDED IN THE BASE BID.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAKING. DIGITAL PLAN FILES MAY BE AVAILABLE FROM THE A/E.

LEGEND

CONCRETE PAVEMENT



PROJECT LIMIT LINE



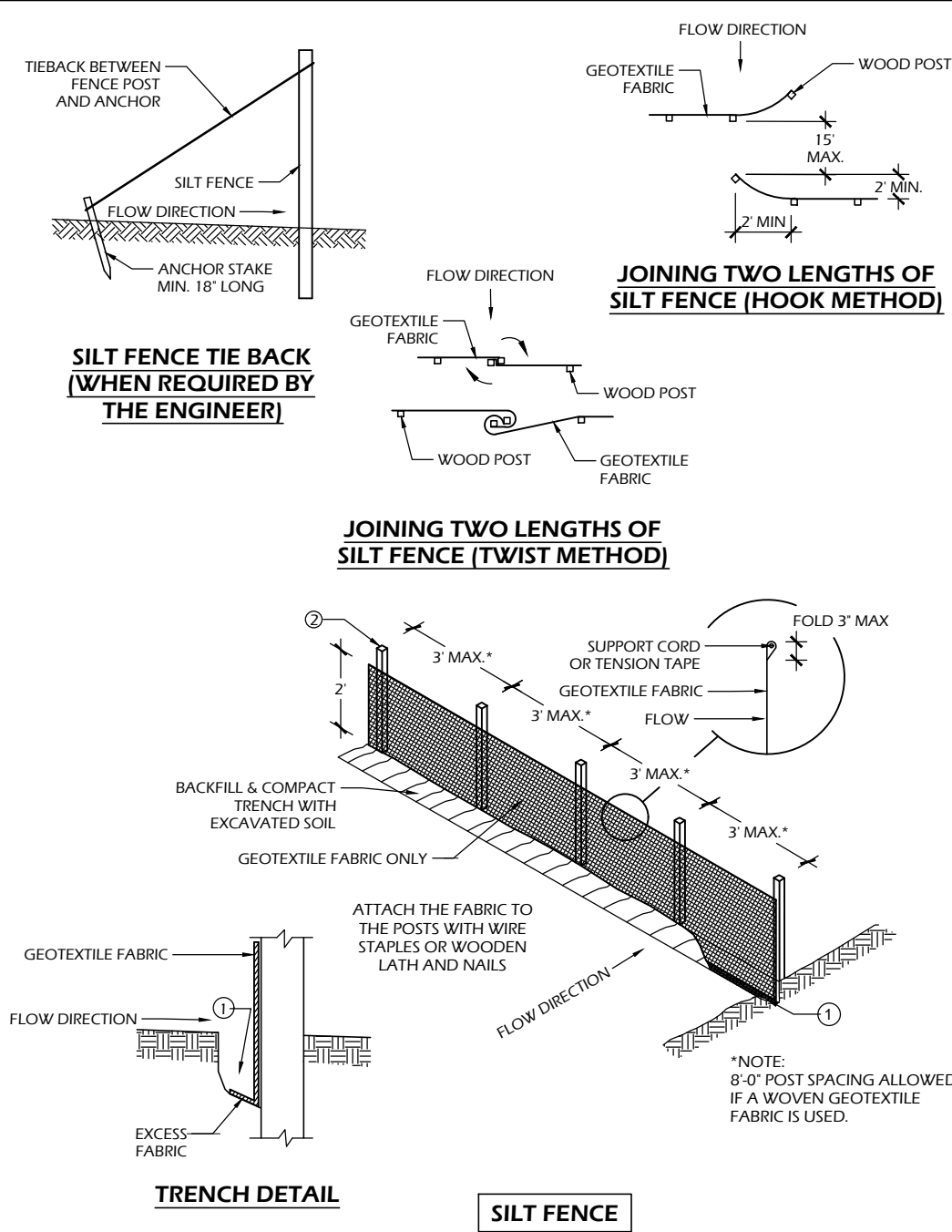
Revisions:

Project #: 23.051
Issued For: Review
Date: 6/27/2024

Sheet Number

C200

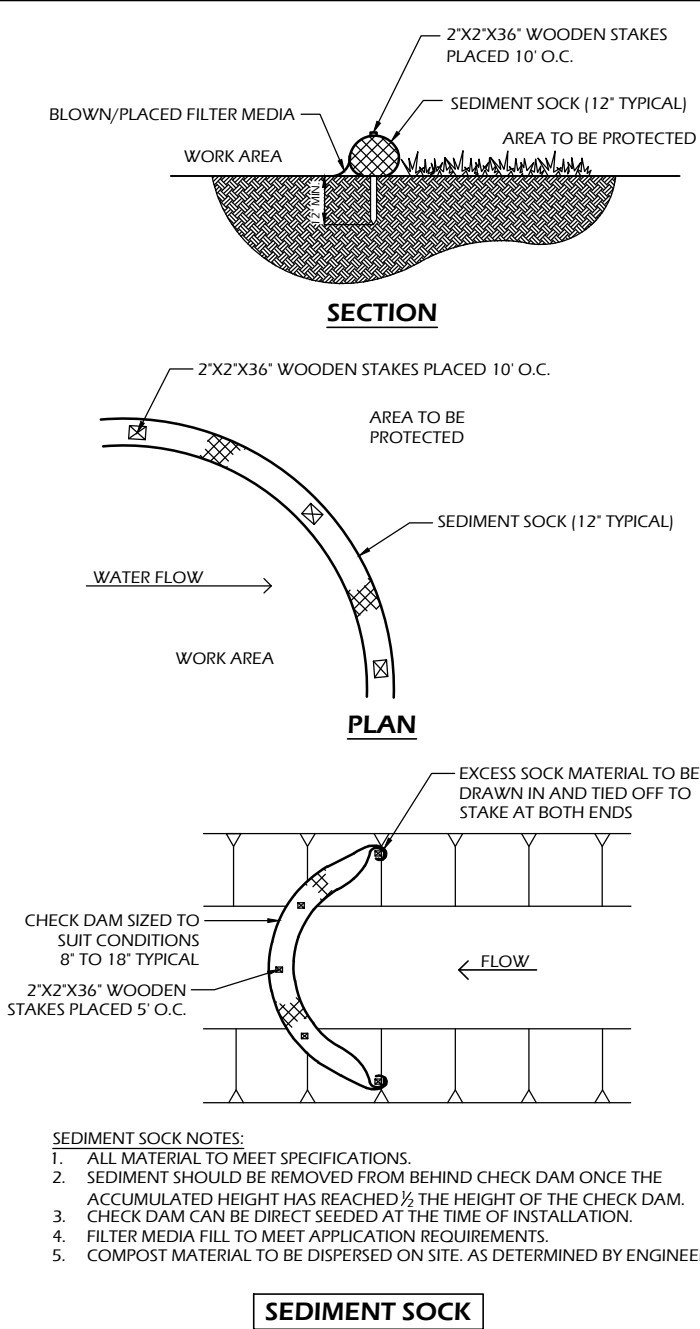
File: \\Nes3\projects\23.051 McFarland Lewis Park CDs\CAD\P-D.dwg Layout: C900 User: Blake Plotted: Jun 27, 2024 - 10:38am



SILT FENCE GENERAL NOTES:

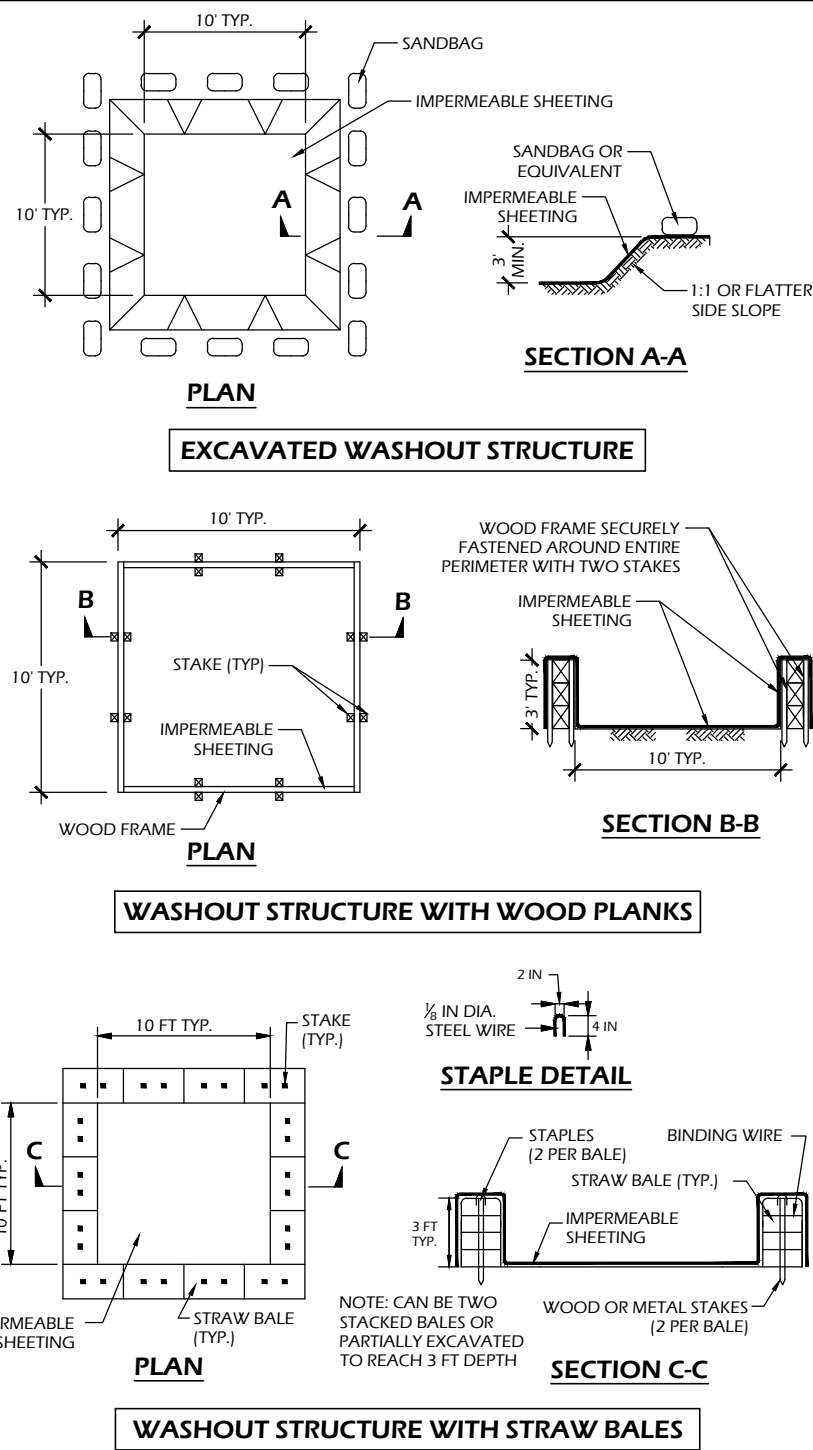
- FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- WOOD POSTS SHALL BE A MINIMUM SIZE OF 3' LENGTH OF OAK OR HICKORY
- ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS
- DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE SPECIFICATIONS.
- 8" OF FENCE FABRIC REQUIRED BELOW GRADE IN TRENCH PER DNR TECH STD. 1056
- MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WisDOT PRODUCT ACCEPTABILITY LIST (PAL) MAY BE SUBSTITUTED.
- FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10' AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2"x4".

- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD AND TECHNICAL SPECIFICATIONS.
- CROSS BRACE WITH 2' X 4' WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS AS DIRECTED BY THE ENGINEER.
- MINIMUM 14 GAUGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C.C.
- WIRE SUPPORT FENCE SHALL BE 14 GAUGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C.C. (TYPE B)
- GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED. (TYPE A)
- STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.28 LBS./LIN. FT. (WITHOUT ANCHOR). FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY.
- CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL, IF POSSIBLE, BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY, USE ONE OF THE FOLLOWING TWO METHODS: A.) TWIST METHOD - OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B.) HOOK METHOD - HOOK THE END OF EACH SILT FENCE LENGTH.



SEDIMENT SOCK NOTES:

- ALL MATERIAL TO MEET SPECIFICATIONS.
- SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED 1/2 THE HEIGHT OF THE CHECK DAM.
- CHECK DAM CAN BE DIRECT SEEDING AT THE TIME OF INSTALLATION.
- FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
- COMPOST MATERIAL TO BE DISPERSED ON SITE. AS DETERMINED BY ENGINEER.



CONSTRUCTION SPECIFICATIONS

- TEMPORARY CONCRETE WASHOUT STRUCTURE SHALL BE USED TO WASH DOWN CONCRETE TRUCK CHUTES AND OTHER EQUIPMENT AFTER USE TO PREVENT WASHDOWN WATER FROM POLLUTING THE SITE.
- LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
- SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
- PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
- KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

1 CONCRETE WASHOUT STRUCTURE (TEMP)

SCALE: NTS

2 SILT FENCE OR SEDIMENT SOCK

SCALE: NTS

Revisions:

Project #: 23.051
Issued For: Review
Date: 6/27/2024

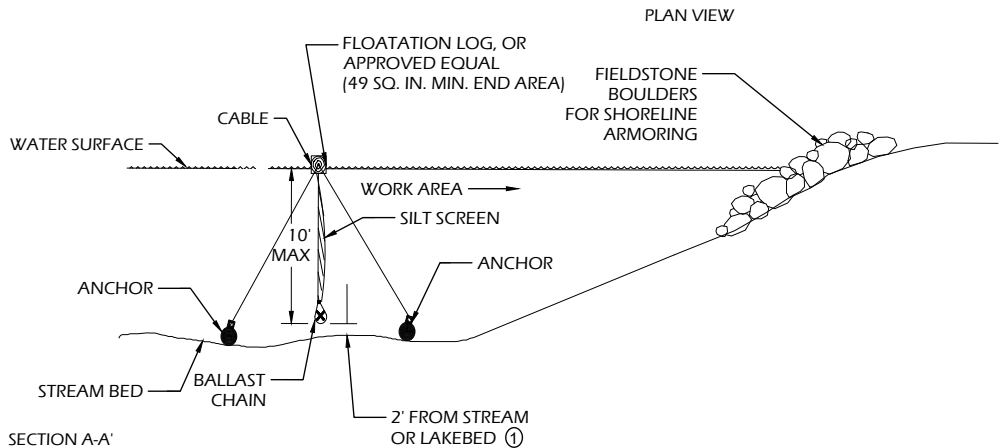
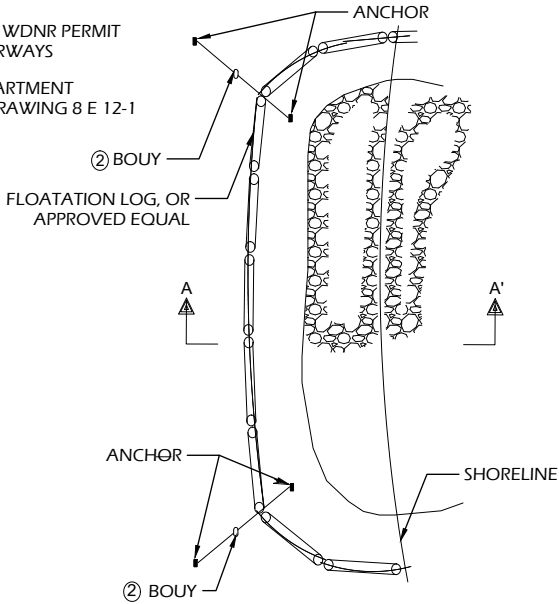
Sheet Number

C900

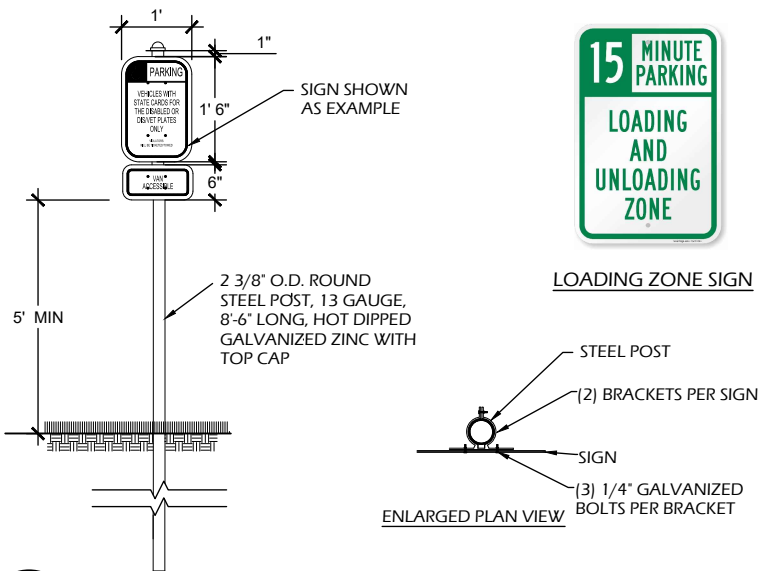
GENERAL NOTES:

- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF WDNR TECHNICAL STANDARD 1070 AND WisDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURES CONSTRUCTION, CURRENT EDITION, SECTION 628.
- ① 2" SHALL BE MAINTAINED DURING CONSTRUCTION PERIOD
- ② USE AS DIRECTED BY COAST GUARD OR WDNR PERMIT WHEN WORKING IN NAVIGABLE WATERWAYS

THIS DRAWING BASED ON WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD DETAIL DRAWING 8 E 12-1



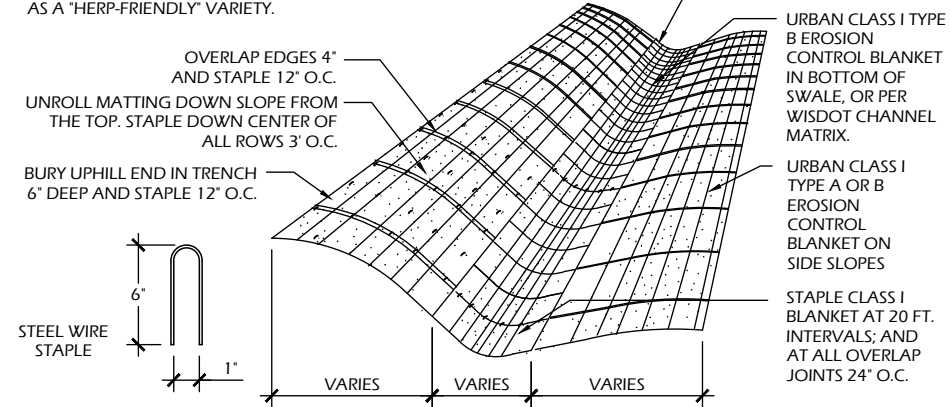
6 SILT CURTAIN
C901 SCALE: NTS



5 REGULATORY SIGNAGE
C901 SCALE: NTS

NOTES

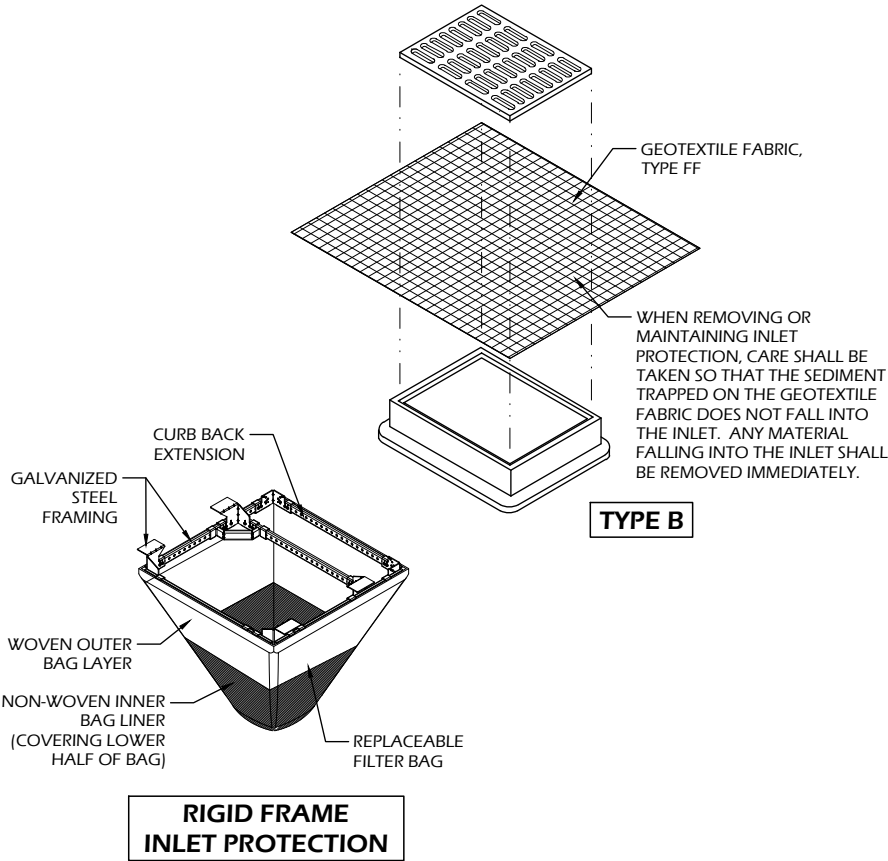
1. PREPARE SOIL BEFORE INSTALLING BLANKET INCLUDING ALL SOIL PREPARATION AND SEEDING AS SPECIFIED.
2. ANCHOR BLANKET IN 6" TRENCH PRIOR TO ROLLING DOWN SLOPE.
3. THE BOTTOM SECTION OF BLANKET SHOULD BE ON THE DOWNSTREAM SIDE OF ALL OVERLAPS.
4. ALL EROSION MAT USED ON SITE MUST BE APPROVED BY THE DNR AS A "HERP-FRIENDLY" VARIETY.



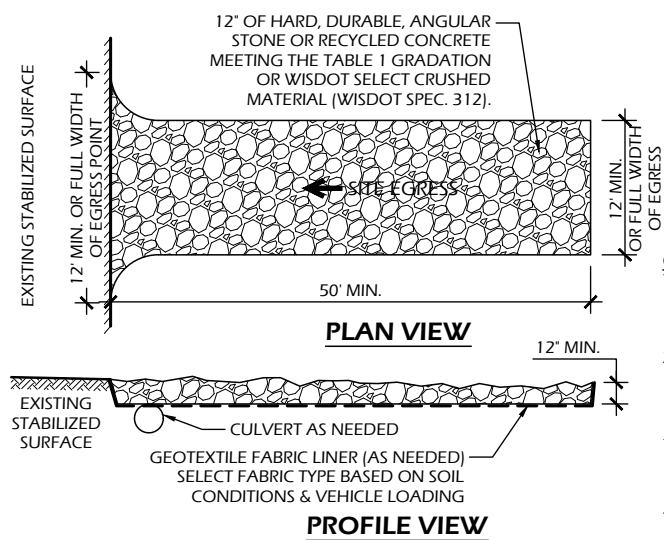
4 EROSION MAT
C901 SCALE: NTS

INLET PROTECTION NOTES:

1. INSTALL PER WDNR STORM WATER CONSTRUCTION TECHNICAL STANDARD 1060.
2. INLET PROTECTION TYPE B SHALL BE USED ON STRUCTURES 30" OR LESS IN DEPTH.
3. ROUTINELY INSPECT FOR INTEGRITY AND NEEDED MAINTENANCE.
4. EMPTY SEDIMENT WHEN THE BAG IS HALF FULL OR SEDIMENT IS WITHIN 6 INCHES OF THE OVERFLOW HOLES, OR AS DIRECTED BY THE OWNER OR A/E.
5. IMMEDIATELY REMOVE ANY SEDIMENT FALLING INTO THE INLET DURING MAINTENANCE ACTIVITIES.
6. INLET PROTECTION SHALL BE REMOVED AFTER THE SITE HAS ACHIEVED 80% STABILIZATION OR AT THE END OF THE PROJECT.



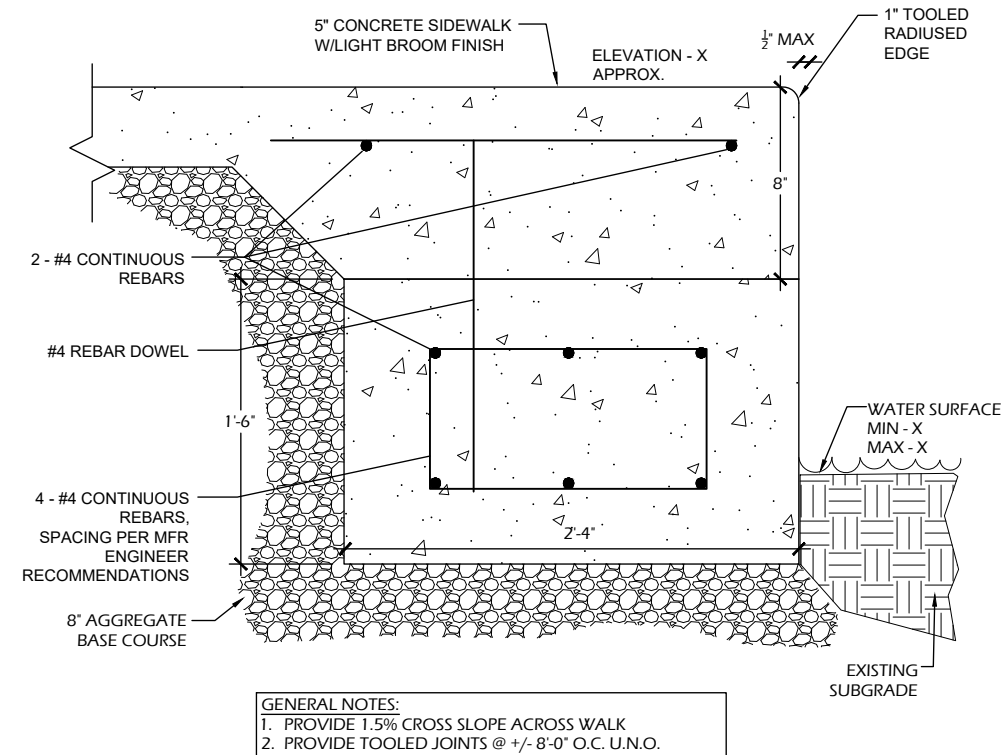
2 INLET PROTECTION
C901 SCALE: NTS



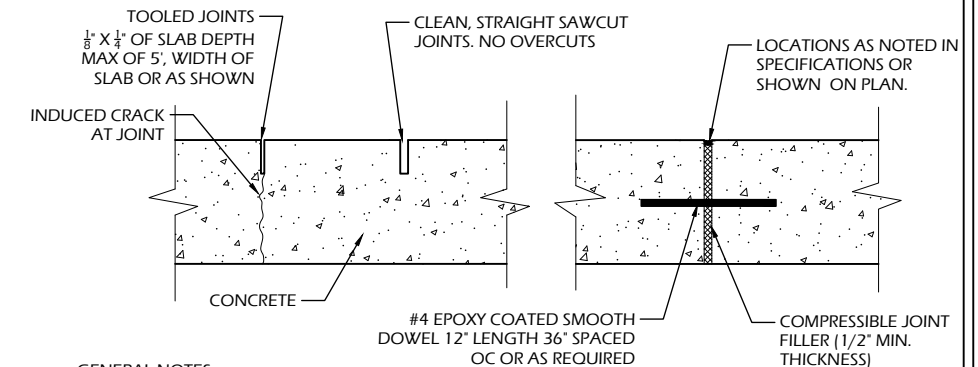
1 STONE TRACKING PAD
C901 SCALE: NTS

TABLE 1 AGGREGATE GRADATION	
SIEVE SIZE	PERCENT PASSING BY WEIGHT
3"	100
2 1/2"	90 - 100
1 1/2"	25 - 60
3/4"	0 - 20
3/8"	0 - 5

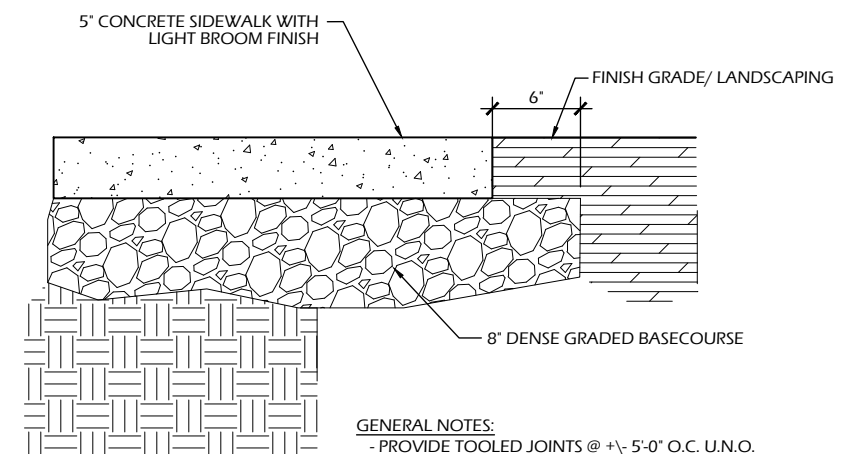
- OPERATION & MAINTENANCE:
1. MONITOR TRACKING PADS FOR COMPACTION, SOIL DEPOSITS, AND MIXING OF UNDERLYING SOILS AND STONE LAYERS.
 2. MAINTAIN A LOOSENED, ROUGH SURFACE BY SCRAPING, LOOSENING, OR TOP-DRESSING WITH ADDITIONAL AGGREGATE.
 3. REPLACE GEOTEXTILE AND STONE IF LESS-INTENSIVE MAINTENANCE EFFORTS FAIL TO REESTABLISH EFFECTIVENESS.
 4. ADD STONE AS NEEDED TO MAINTAIN THE MINIMUM PAD THICKNESS.
 5. REPLACE DAMAGED OR CRUSHED CULVERTS UNDER TRACKING PAD.



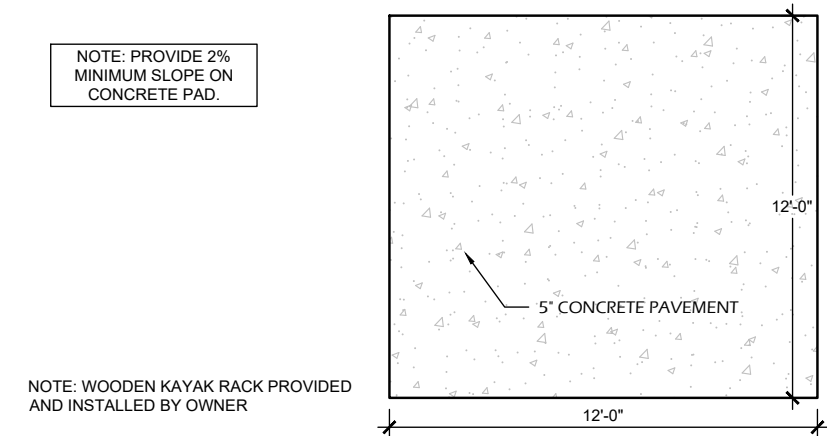
4 CONCRETE ABUTMENT



2 CONCRETE JOINTS
C902 SCALE: NTS

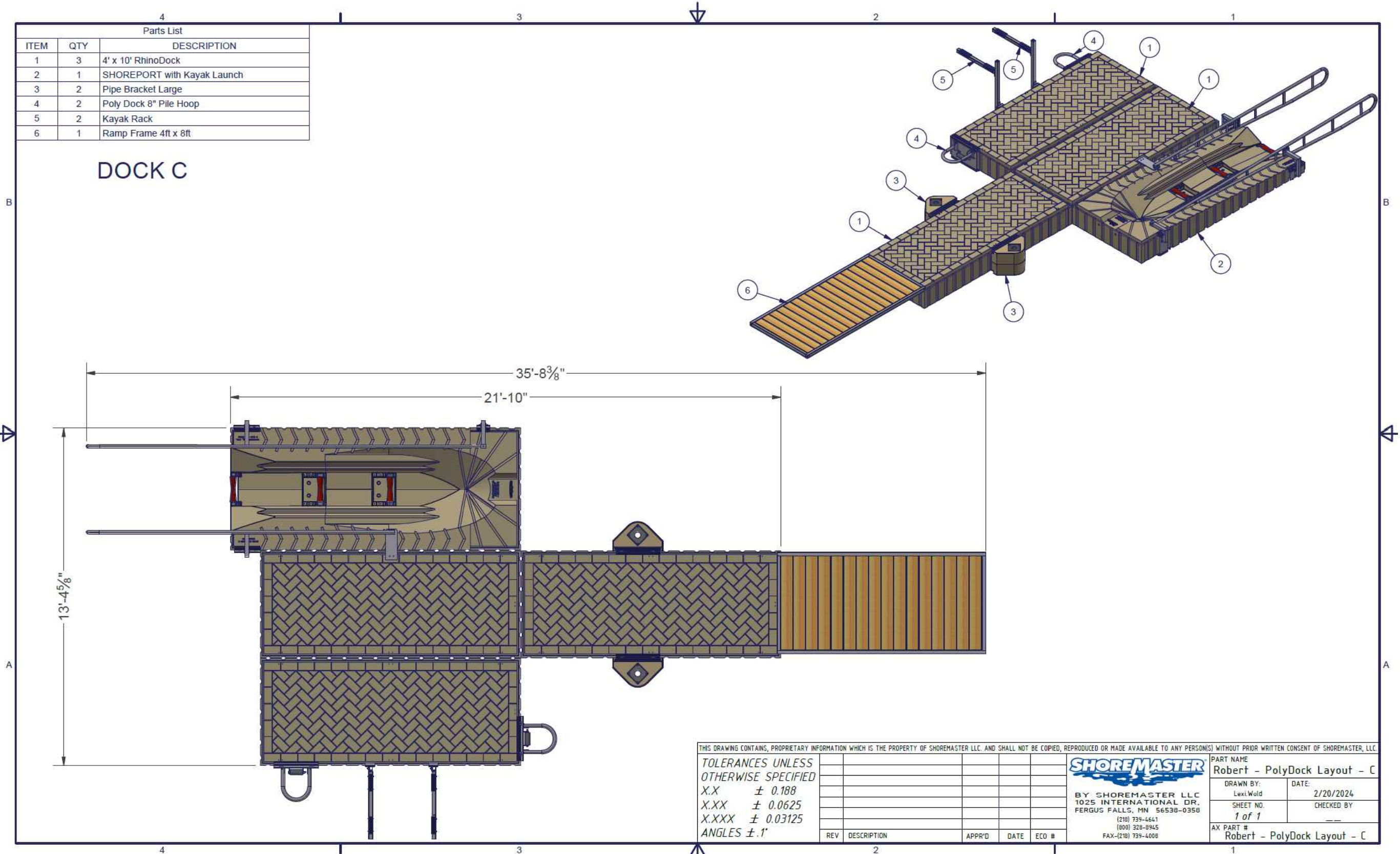


1 CONCRETE PAVEMENT



3 KAYAK RACK PAD

File: \\nas3\projects\23.051 McFarland Lewis Park CDs\CAD\P-D.dwg Layout: C903 User: Blake Plotted: Jun 27, 2024 - 10:39am



PARKITECTURE + PLANNING
901 Deming Way, Suite 102
Madison, WI 53717
608.886.6808

Project Name: **LEWIS PARK ADA BOARDWALK**
5012 Highland Drive
McFarland, WI 53558

Sheet Title: **CONSTRUCTION DETAILS**

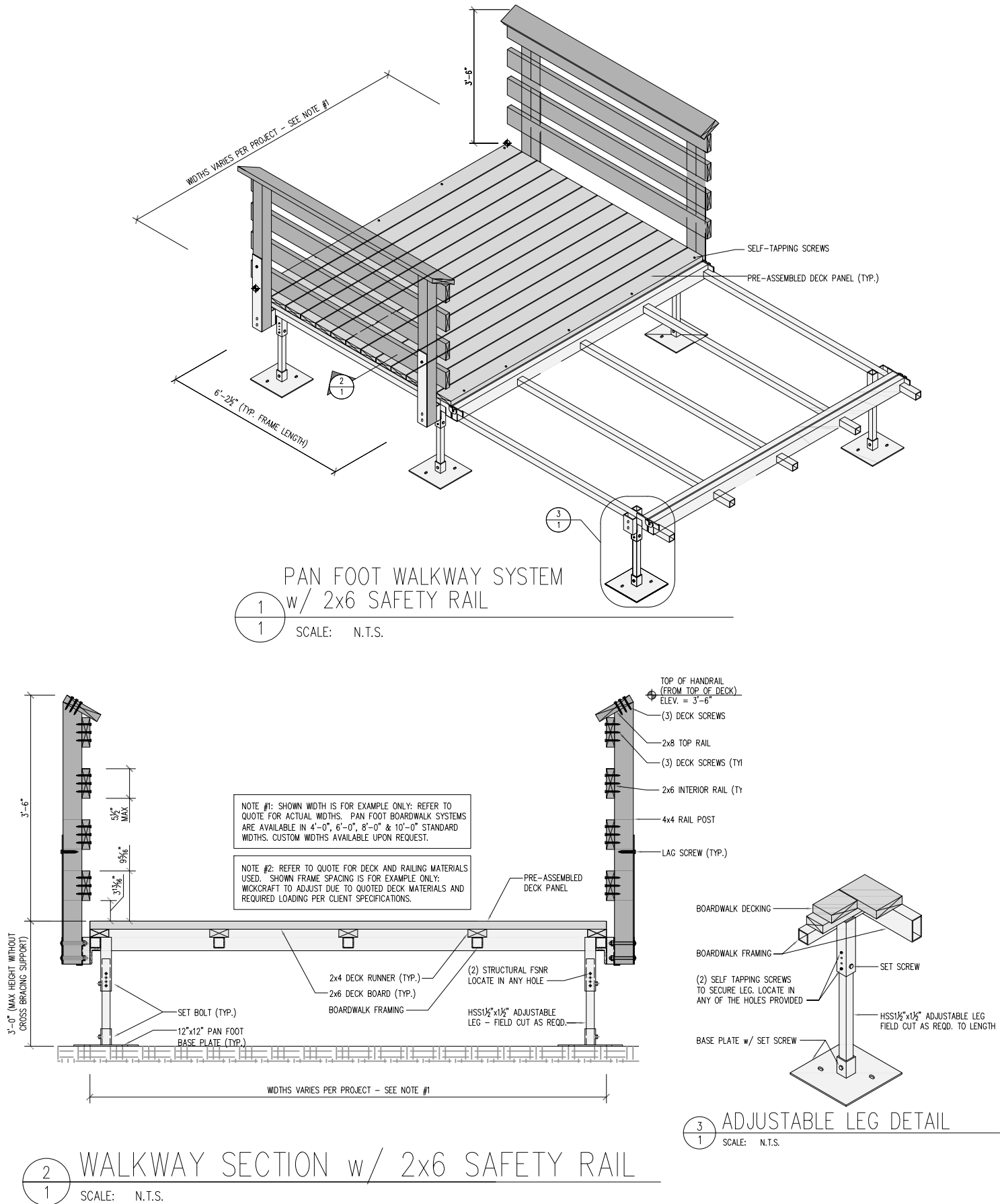
Revisions:

NO.	DESCRIPTION

Project #: 23.051
Issued For: Review
Date: 6/27/2024

Sheet Number: **C903**

File: \\Nas3\projects\23.051 McFarland Lewis Park CDs\CAD\P-D.dwg Layout: C904 User: Blake Plotted: Jun 27, 2024 — 10:39am



1
C904

MODULAR BOARDWALK SECTION

SCALE: NTS

**VILLAGE OF
McFarland
SUMMARY SHEET**

MEETING DATE: Monday, July 8, 2024

SECTION: Business

DEPARTMENT: Administration

CONTACT: Andrew Bremer, Comm & Eco Dev Director

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding the Village's Office of Energy Innovation Grant.

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.

February 22, 2024 - S&NR and Village Board project update meeting.

March 11, 2024 - S&NR unanimously recommended approval of the bid documents.

March 26, 2024 - Village Board approval to bid project.

May 1, 2024 - Bid opening

May 28, 2024 - Village Board rejects bids.

ISSUE SUMMARY:

On May 1, 2024, Village staff, along with our energy design consultant HGA, opened the bids for the proposed project to add batteries and microgrid controls at the Public Safety Center. One bid was from Universal Power Systems for the amount of \$1,748,500, with an Alternate #1 price of \$998,500. The second bid was from EnTech/Faith Solutions in the amount of \$1,659,084, with no Alternative #1 bid price received. Both base bid prices, and the UPS Alternative #1 price, were well in exceedance of the total project budget of \$605,000, which includes a \$350,000 grant from the WI Office of Energy Innovation (OEI). Staff recommended the Village Board reject both bids, which it did at its May 28th meeting.

Moving forward, Village and HGA staff are working with staff from OEI to determine available options to move a project of some sort forward. Staff has already obtained approval for a grant extension from OEI through December 31, 2024. The three options staff have discussed with OEI are:

1. Cancel the project. The Village could cancel the grant funding. OEI may cover some of the HGA design fees based on the work completed at the same 58% / 42% grant match provided the Village demonstrates that we met some of our grant objectives. HGA



design services to date are approximately \$60K of the \$82K contract; therefore it is possible that OEI will cover 58% of the costs incurred to date.

2. PSC Grid Connected Battery System. Under this option, the Village would request an amendment to the existing grant agreement to modify the project scope to remove the micro grid and rebid the project as a grid connected battery system only. This was essentially what the Village requested bidders present as the Alternative #1 bid. Only one contractor provided a bid for this option, and it was still significantly above the project budget of \$605,000. It is possible that removing the micro-grid from the scope will open the possibility for more qualified vendors to bid on the project. If the bids come back above the project budget, the Village still has the option to reject the bids and cancel the project. However, there is still some cost and effort in rebidding the project.
3. Transfer Grant to the Community Center Project. Under this option, the Village would request an amendment to the existing grant agreement to transfer unused grant funds to be used as part of the installation of a geothermal system for the planned renovations of the Municipal Center into a Community Center. Early this year, the Village submitted a separate grant agreement to OEI for this project. The Village requested \$332,500 with a local share of \$332,500 (50/50 match). The Village's application was competitive but did not make the cut line for funding. OEI funded 11 of the 27 projects submitted in the Activity 1 Renewable Energy and Energy Storage category. The Village's application ranked 19 on the list. Transferring the grant funding to the Community Center likely offers the Village the best bang for its buck. However, that is a bigger request of OEI than option 2 and may require a higher level of approval authority within the PSC.

OEI staff have indicated that the Village can submit a request for both option #2 and #3, and indicate which is our preference. Staff preference is option #3. While there is merit in adding a grid connected battery to the PSC to meet our renewable energy and sustainability goals, there is more value in using the funding to offset the costs of adding a geothermal system to the Community Center if choosing between one or the other. Whether the Village requests OEI consider both options #2 and #3 is certainly open for discussion.

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. The Village's \$250,000 match is included in the 2024 budget. The project costs roughly break down as follows:

- \$82,000 HGA design and commissioning services
- \$475,000 Equipment and Installation Labor
- \$43,000 Contingency
- \$5,000 in-kind Village labor

VILLAGE PLAN REFERENCE:

2023/2024 Strategic Implementation Plan. Goal B, Action Step VI, Install battery storage at



Public Safety Center through OEI grant award for excess power created in solar array.

2021 Sustainability Plan. 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:

Motion, second, to recommend to the Village Board submittal of a grant amendment request to the Office of Energy Innovation to revise the project scope to either a grid connected battery system or transfer of funding to the Community Center for a geothermal renewable energy system.

ATTACHMENTS:

None

McFarland
SUMMARY SHEET

MEETING DATE: Monday, July 8, 2024

SECTION: Business

DEPARTMENT: Community Development

CONTACT: Kong Thao, Associate Planner

AGENDA ITEM: Discussion on No Mow May 2024.

PREVIOUS ACTION:

May 2023 - First year of No Mow May.

ISSUE SUMMARY:

A summary table comparing No Mow May in 2023 to 2024 is included below. Staff notes that not all previous registered applicants re-registered, which may indicate lower numbers.

Assuming all 2023 participants continue to participate, after removing repeat registrations for 2024 and registration for people outside the Village, there are a total of 60 known No Mow May participants. There is no requirement for a participant to register in order to participate.

Participants are encouraged to reuse their signs year-after-year along with completing a registration. Signs are provided at no additional cost to any participant and available upon completed registration. Completed registrations help keep track of who may or may not be participating that following year.

No Mow May Summary Table 2023-2024

	2023	2024
Total registrations	60	13
Registrations prior to May	25	10
Between May 1st to May 15th	32	3
After May 16th	3	0
Outside McFarland	3	0
Non-residential properties	1	0
Recorded complaints	10	21

Staff notes that the C&ED Department received 21 calls/complaints during the month of May and June related to No Mow May. Many of the complaints included clarification on how the program worked and dissatisfaction with grass height. The C&ED department received all the calls recorded.



FINANCIAL/BUDGET IMPACT:

The Village Board approved an operating budget of \$500 for yard signs in 2024. In 2023, a purchase order for 50 double-side printed, 12"x18" yard signs with stakes was completed by Signs by Tomorrow. Staff renewed the same purchase order with the same vendor and design. Signs will be available for pickup at the Community & Economic Development Office at no cost to completed registered participants. Limit one sign per property, and one sign per completed registration. Staff notes that signs from last year can be reused annually during the month of May.

VILLAGE PLAN REFERENCE:

Sustainability Plan, 2021 - Identified in the Land Use & Development category for Near-Term Actions as stated, Amend Village Ordinance to allow for a no-mow May.

ORDINANCE REFERENCE:

Sec. 20-25. - Regulations concerning noxious weeds and lawn height

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

This item is for discussion only.

ATTACHMENTS:

None

McFarland
SUMMARY SHEET

MEETING DATE: Monday, July 8, 2024

SECTION: Business

DEPARTMENT: Community Development

CONTACT: Kong Thao, Associate Planner

AGENDA ITEM: Discussion on Dane County Food Waste update.

PREVIOUS ACTION:

ISSUE SUMMARY:

Project Summary

Dane County Department of Waste & Renewables (W&R) received a grant from USDA Composting and Food Waste Reduction Cooperative (CWFR) in late 2023. The W&R's application looks to plan for the community's changing waste stream and purposefully set the foundation to advance the region towards circularity. As a part of these plans, W&R is committed to finding ways to divert food waste from landfills and develop food waste collection programs that can take advantage of its new organics recycling facility. W&R's proposed grant proposal seeks to bolster food waste collection and hauling efforts in Dane County by establishing food waste drop off sites at five different locations around the County. The project is consistent with Dane County's Climate Action goal of diverting food waste from landfills to maximize the greenhouse gas emission reductions associated with food waste. The compost generated from the food scraps collected will be turned into a beneficial soil amendment, expected to be applied on Dane County farmlands and community gardens to recharge soil health and local food production.

Village of McFarland Participation Summary

The C&ED department Staff and Village Public Works Director met with W&R staff in June 2023 to discuss Dane County's proposed application. The meeting included discussion on project timeline, proposed locations of the kiosk drop-off site, a list of acceptable and unacceptable items, and methods to collect community feedback. A letter of support from the Village was included in Dane County's application. W&R held a kick-off meeting on May 28, 2024 for the confirmed participating communities and organizations to discuss goals and policies of the program. The discussion also included an overview of USDA success metrics, a proposed timeline, hiring of a coordinator position, and expectations from communities and organizations. Funding for the grant starts June 1, 2024 and the USDA will have a kick-off financial oversight launch on June 3rd.

Currently, the following communities and organizations have confirmed participation:

- City of Madison
- Madison Children's Museum



- Henry Vilas Zoo
- City of Middleton
- Badger Prairie Needs Network
- Village of McFarland

Next steps

- The next scheduled meeting is July 15, 2024. Discussion items will include location determination, involvement of more communities (Verona and Fitchburg), draft design review, marketing design, shared experiences from Sustain Dane and City of Madison's Farmer's market food waste drop-off program, implementation of compost caddy's, buckets, and bins.
- No action from the S&NR Committee at this time.

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:

East Side Neighborhood Plan, 2023 - Identified within one of the six key plan principles, the following is stated:

- *6. Promote environmental stewardship throughout the East Side planning area to increase the overall efficiency, sustainability, and resiliency of the McFarland community.*

Sustainability Plan, 2021 - *Solid Waste section*. The goals of this section encourage the residents, businesses, and government of McFarland to utilize the most efficient and effective methods available to reduce, reuse, compose and recycle waste. To achieve this goal, three of the six action items listed within the plan recommend compost and water reduction actions:

- Near-Term - 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.
- Near-Term - Facilitate a group buy program to offer compost bins to Village residents.
- Long-Term - Create a Village compost site for food waste.

Comprehensive Plan, 2017 - Chapter 2 - Natural and Agricultural Resources Objective 3: *Support agriculture in the McFarland area for food production and community character.*

ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

This item is for discussion only.



ATTACHMENTS:

None

VILLAGE OF
McFarland
SUMMARY SHEET

MEETING DATE: Monday, July 8, 2024

SECTION: Business

DEPARTMENT: Community Development

CONTACT: Andrew Bremer, Comm & Eco Dev Director, Kong Thao, Associate Planner

AGENDA ITEM: Discussion regarding updates to the Village's Comprehensive Outdoor and Recreational Plan including qualitative, quantitative, and locational analysis.

PREVIOUS ACTION:

April 3, 2024 - Kickoff meeting with Parks & Recreation Committee on draft table of content and project timeline.

April 8, 2024 - Kickoff meeting with Sustainability & Natural Resources Committee

May 3, 2024 - Village Staff meeting with School District Staff.

May 7, 2024 - Discussion regarding CORP Survey and Public Information Meeting

May 9–June 9, 2024 - CORP Public Survey is open for 31 days.

May 15, 2024 - CORP Public Information Meeting

July 2, 2024 - Parks & Recreation Committee meeting, CORP update on qualitative, quantitative, and locational analysis.

ISSUE SUMMARY:

Summary of activities following May 7, 2024 Parks and Recreation Committee meeting.

After the publication of the May 7th Parks and Recreation Committee meeting packet, Village Staff met with School District Staff. Staff finalized the questions for the CORP survey and turned the survey live May 9th. Various methods of survey distribution was explored to ensure publication and outreach was achieved. This included fliers with QR codes posted at Village Parks, outlook articles, direct emails to MRAP points of contacts, and more. The Public Information Meeting was held May 15, 2024 at 6:00 PM. The CORP public survey closed on June 9, 2024. Further analysis

The packet includes a presentation of the qualitative analysis of the CORP survey and the Public Information Meeting. Also included within the presentation are quantitative analysis and locational analysis of Village parks.

The results of the [2024 CORP Survey](#) can be found on the Village's project site. The presented slides included in the packet can also be found at this location.

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:



ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

This item is for discussion only.

ATTACHMENTS:

1. CORP Survey Analysis Presentation



Survey Analysis (May 9 – June 9, 2024)

PRESENTED AT SUSTAINABILITY & NATURAL RESOURCES MEETING JULY 8, 2024

Methods of Survey Distribution



- Fliers with QR code posted at Village Parks and shelters
- Outlook article with survey link and QR code
- Email sent to School District Staff to help disseminate survey link, (twice)
- Email sent to MRAP contacts (twice)
- Social media
 - Facebook Ad & posts
 - Instagram, LinkedIn, and Nextdoor
- Thistle Article
- Posted on project website



Public Information Meeting



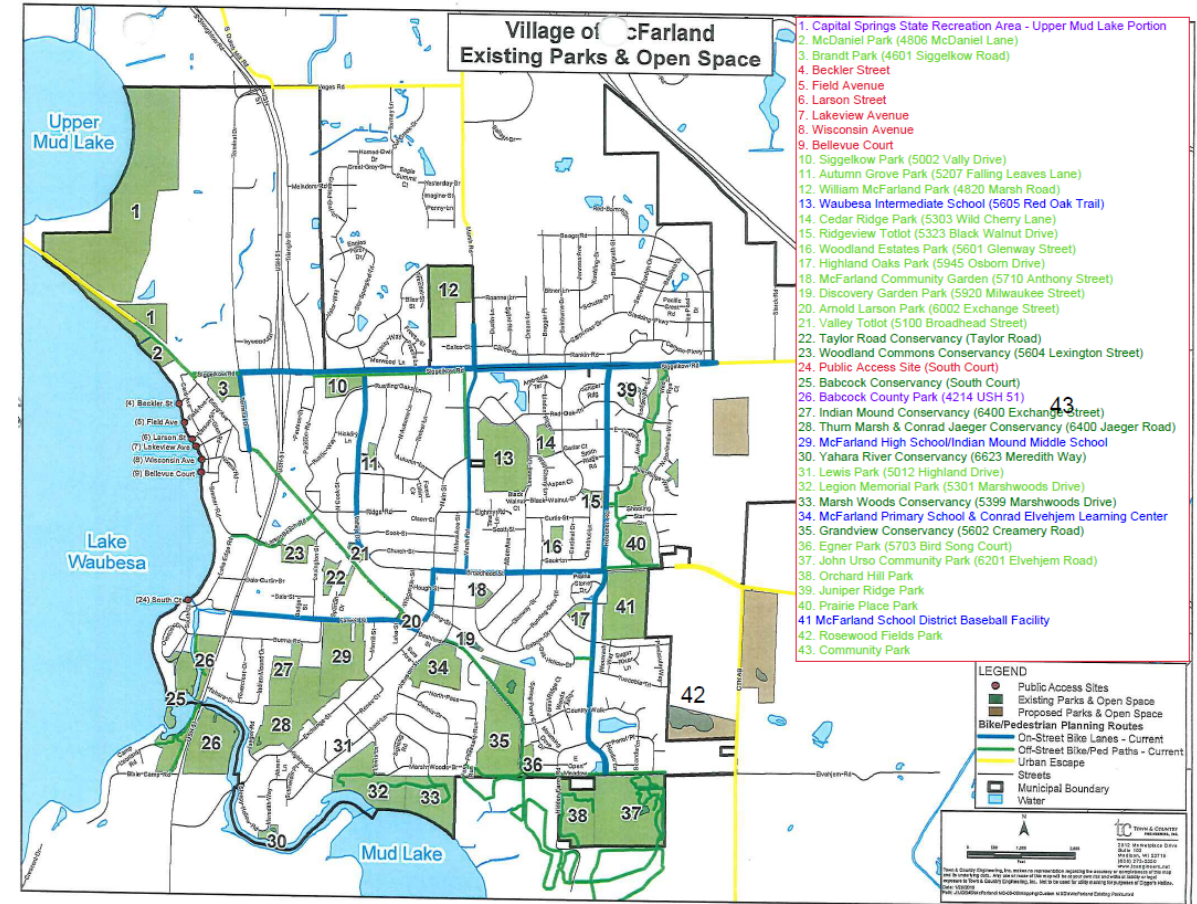
Held May 15, 2024 @ 6:00 PM

Activity: Participants filled out a comment form and reviewed the map to the right. Participants engaged in discussion on park improvements and locational features.

PIM highlight

- Recommendations for additional event space for concerts and staging activities
- Expansion of biking activities: trails, biking services, and senior assisted biking program

**map is expected to be updated.*



Qualitative Analysis

Survey Highlights

Comparing surveys

- 2024 - 523 total responses (May 9 – June 9)
- 2018 - 259 total responses (June 19 – July 16)

Largest age group of respondents

- 30-39 (29.5%)

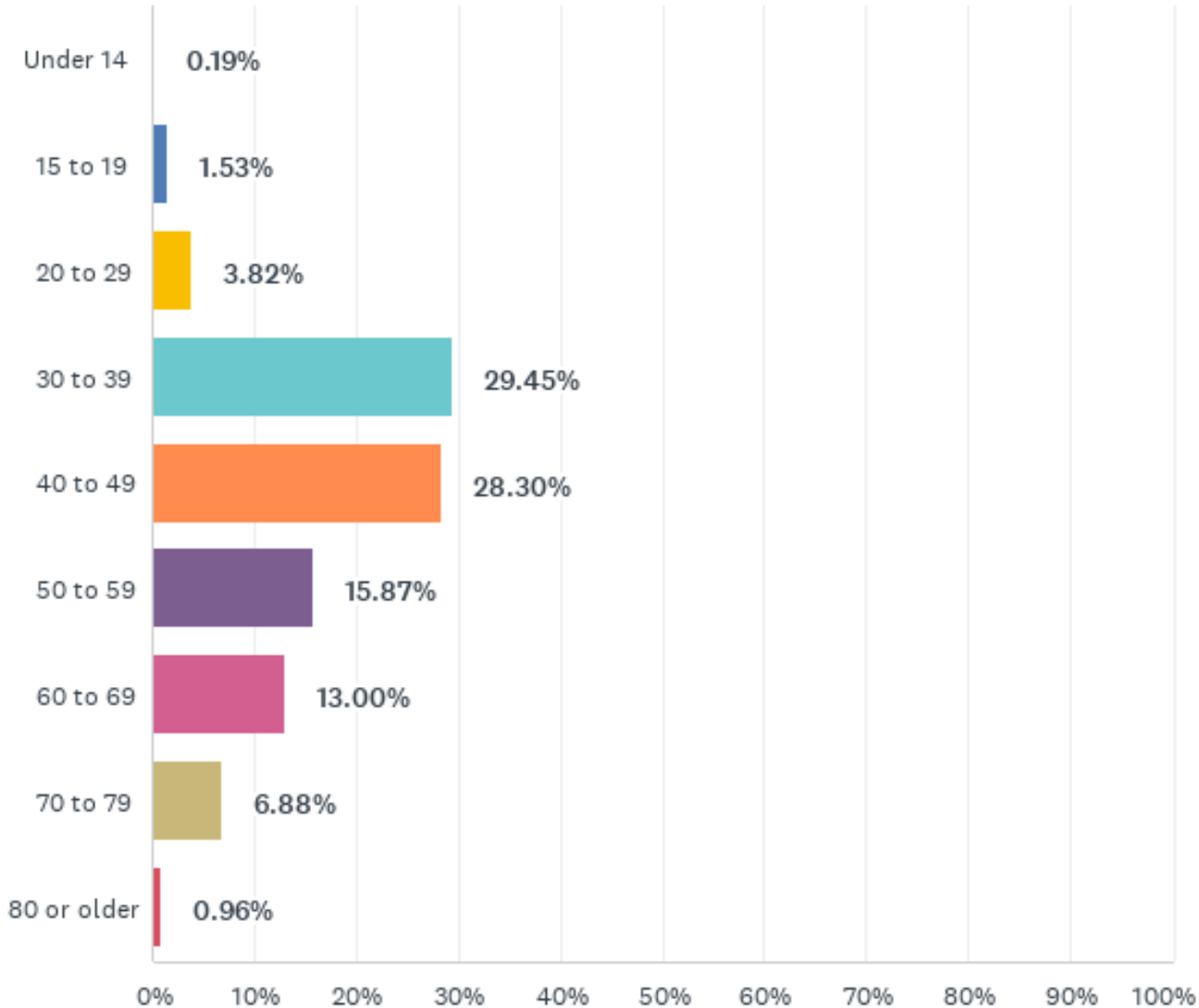
Average Age of Child 19 or younger

- 5-14 years, 58.7%

Area with largest response rate

- Area E, 37.48%

Q1: What is your age?

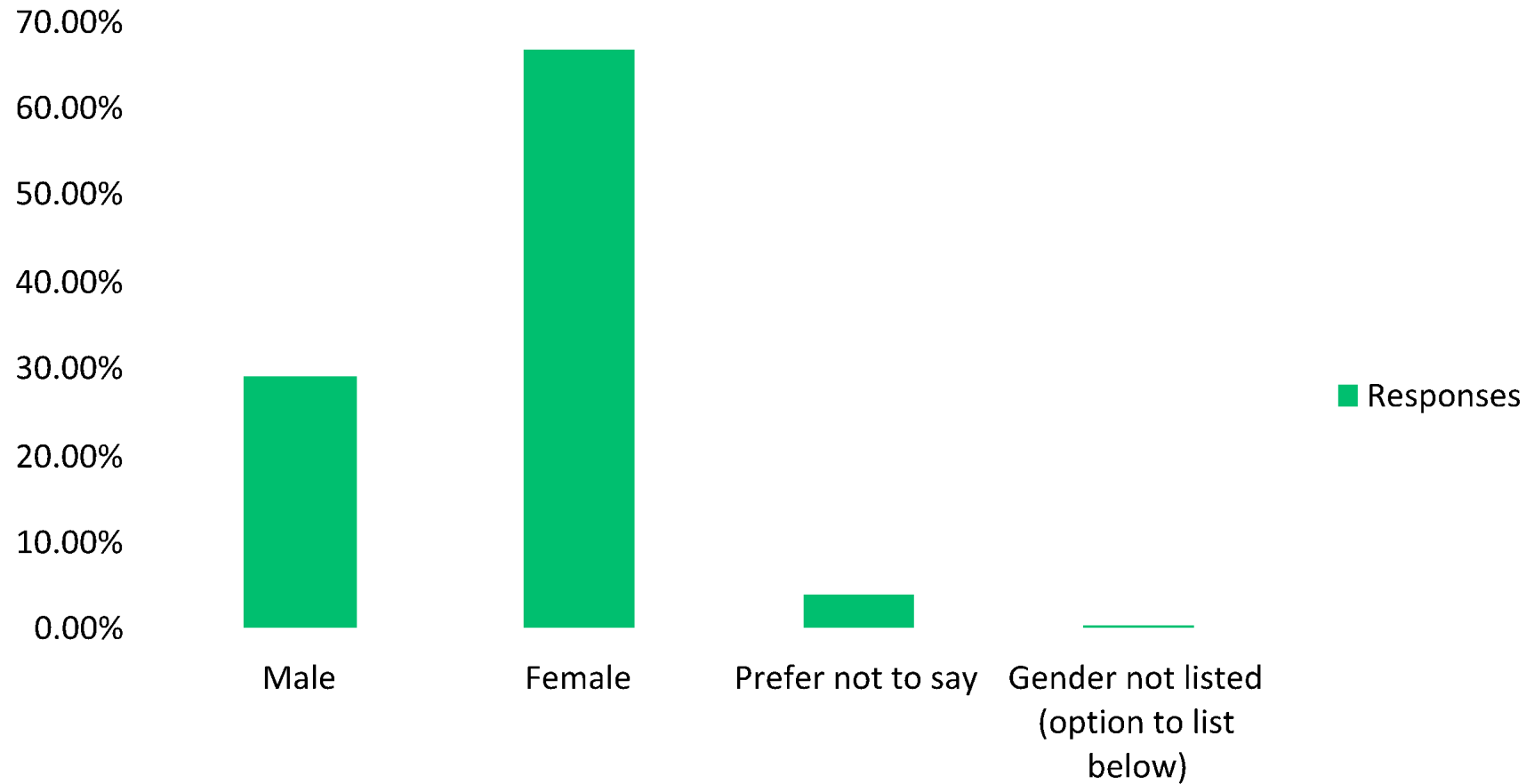


Top responses:

1. Ages 30-39, 154 count
2. Ages 40-49, 148 count
3. Ages 50-59, 83 count

Answered – 523, Skipped - 0

Q2.What is your gender identity?



Survey Responses:

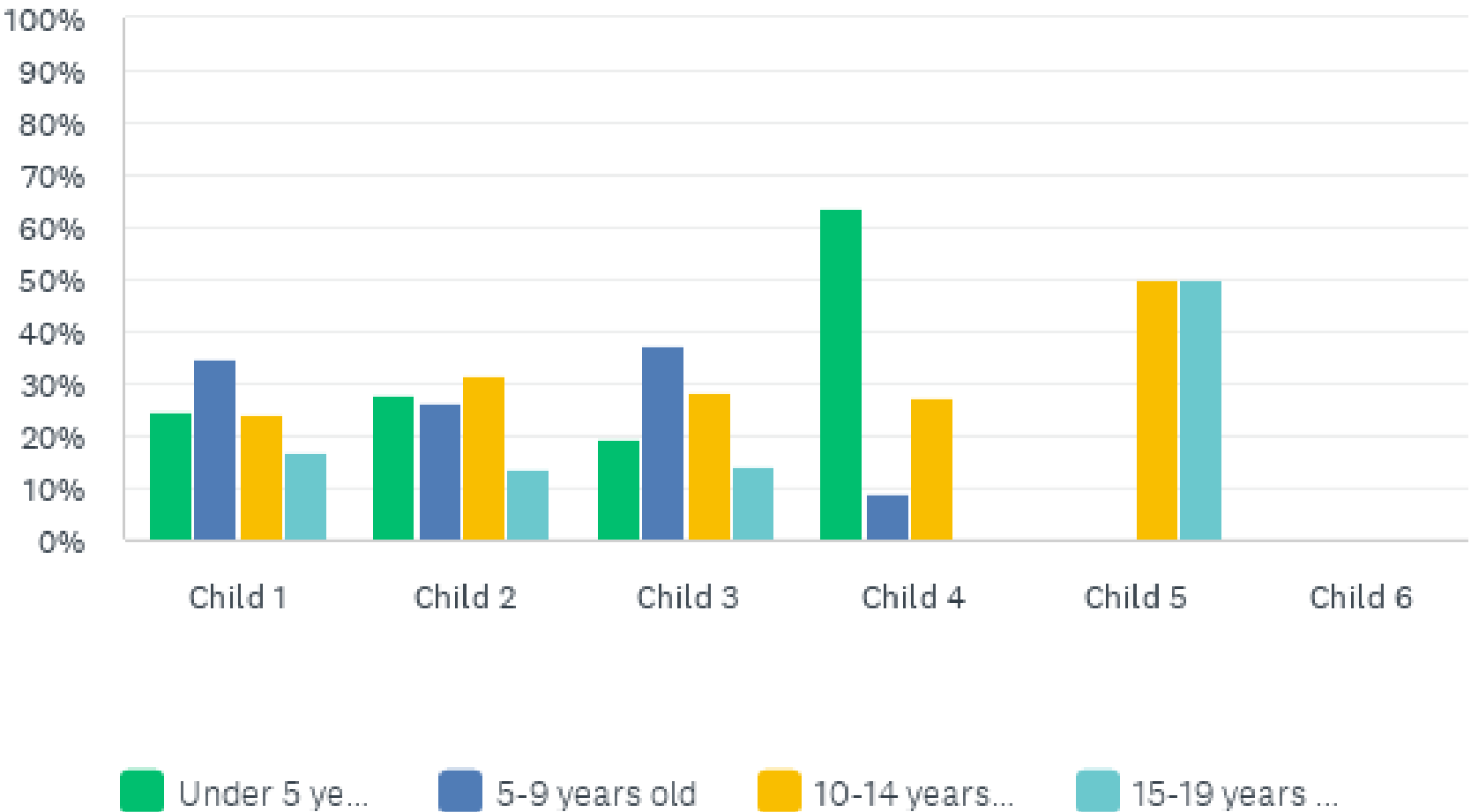
- a. Male, 29.1%
- b. Female, 66.5%
- c. Prefer not to say, 4.0%
- d. Gender not listed, 0.4%

Answered – 523, Skipped - 0

Q3: What is the age of any children 19 or under in your household?

Child	Count
Child 1	292
Child 2	223
Child 3	56
Child 4	11
Child 5	2

Answered – 293, Skipped – 230



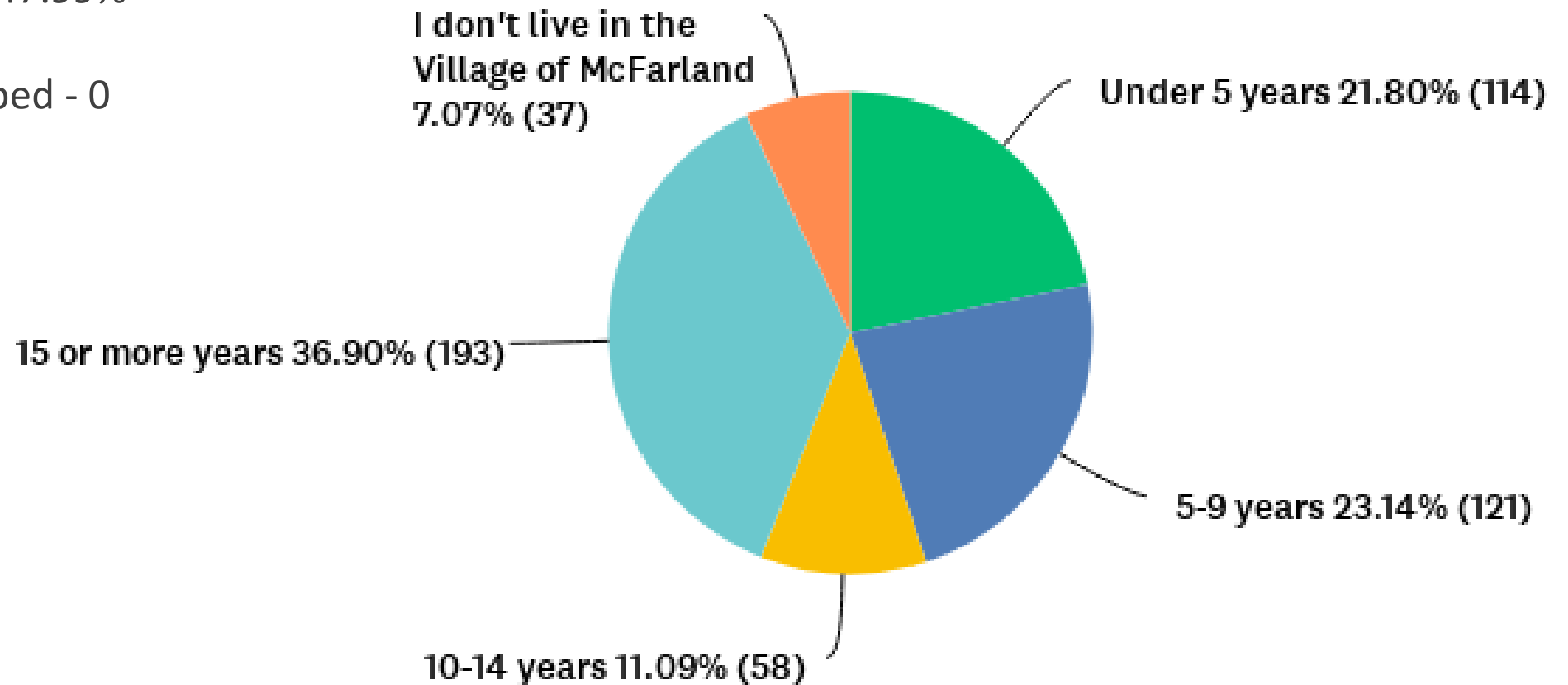
Q4: How long have you lived in the Village of McFarland?

Combined Responses:

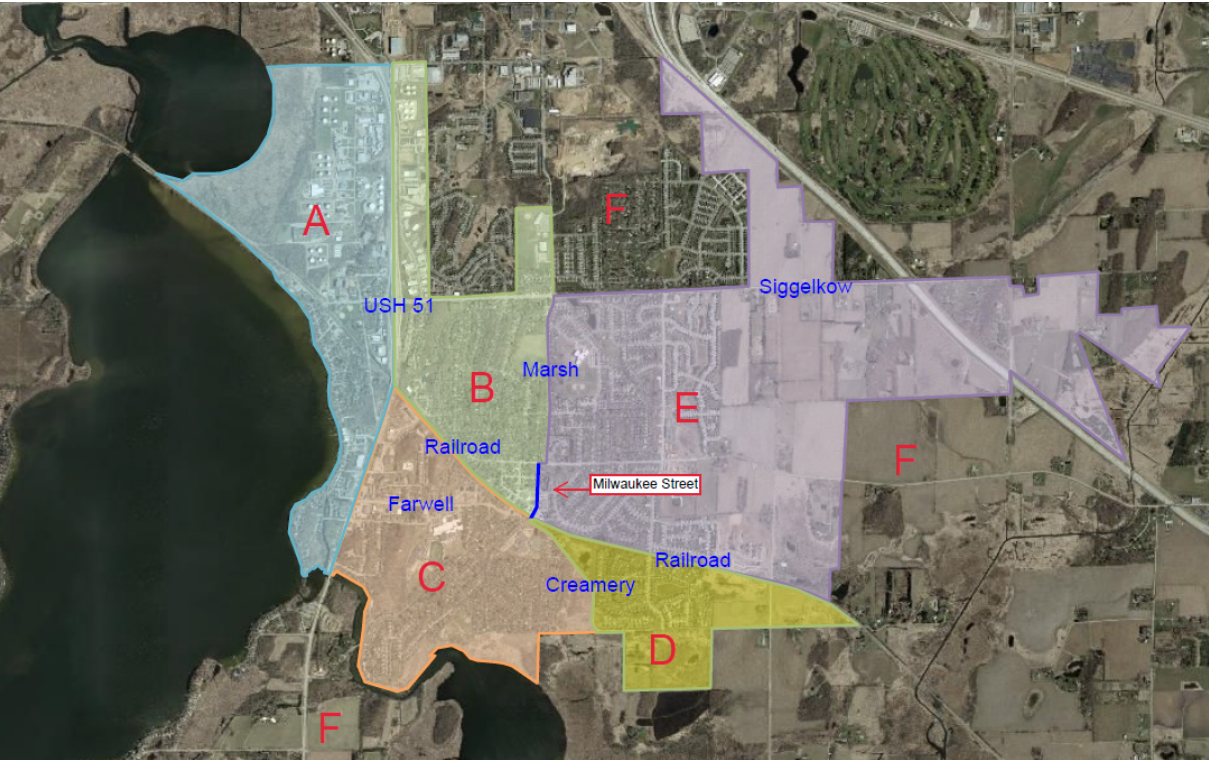
Less than 10 years – 44.93%

More than 10 years – 47.99%

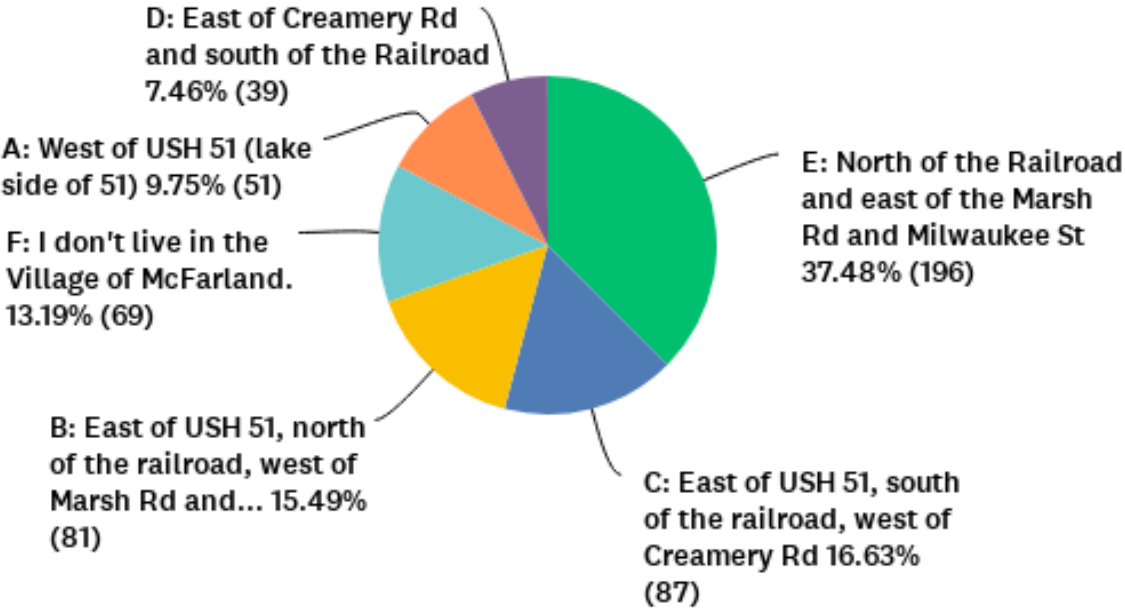
Answered – 523, Skipped - 0



Q5: Based on the map shown, please indicate which area you live in.



Answered – 523, Skipped - 0

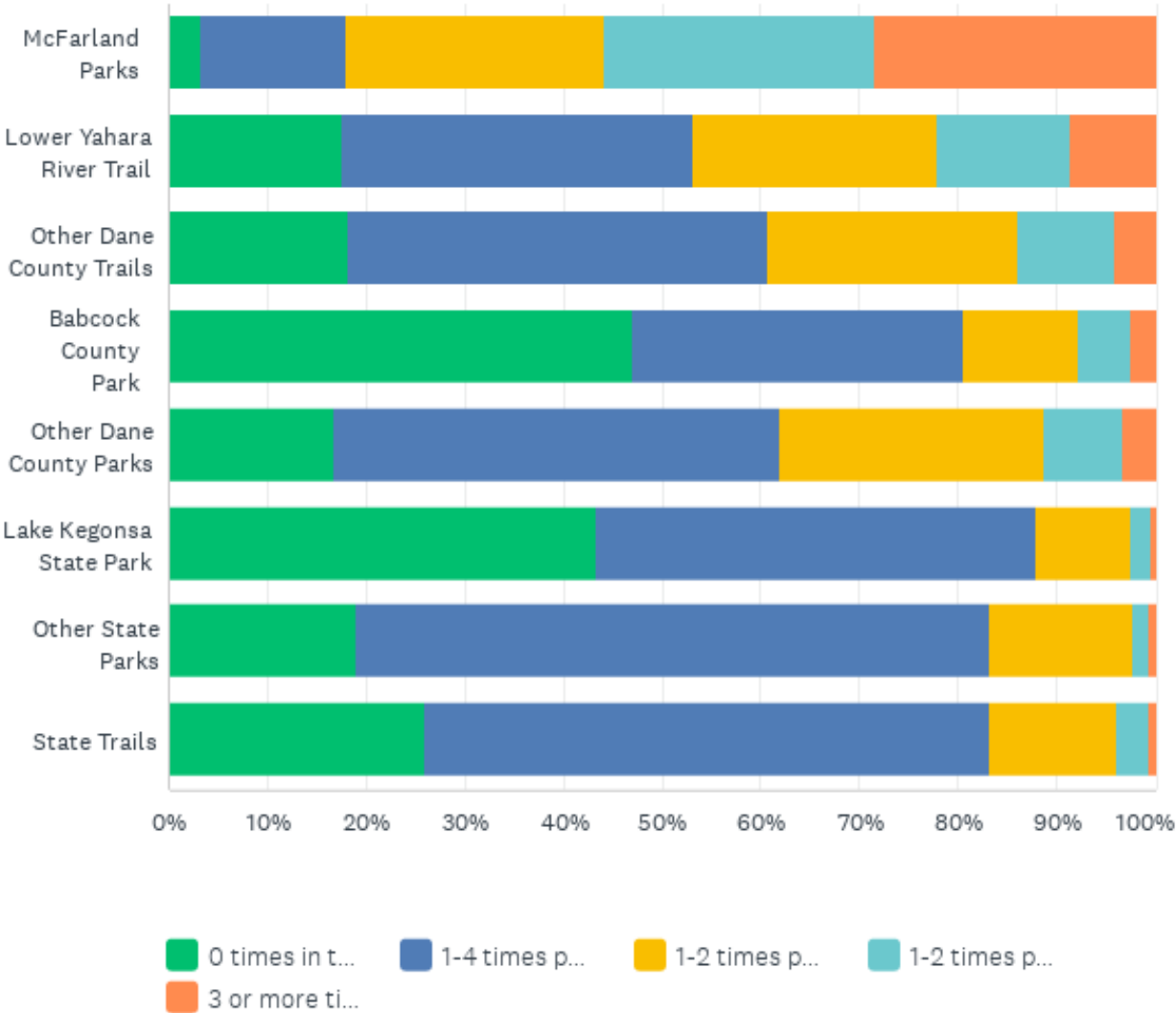


Q6: How often do you or members of your household visit or use the following parks and trails?

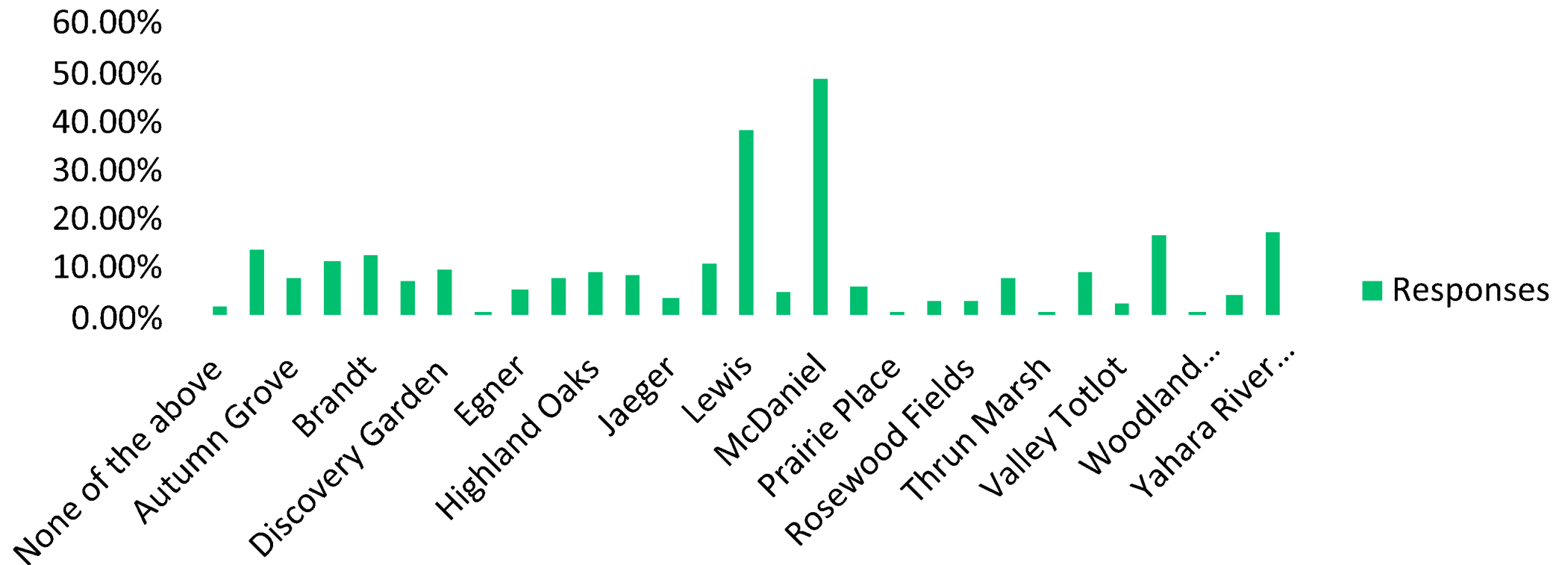
Notable responses:

- McFarland Parks – 3 or more times per week, 28.42%
- Other State Parks – 1-4 times per year, 64.21%

Answered – 461, Skipped – 62



Q7. Please indicate which three (3) Village parks and conservancy areas you or members of your household visit most often.



55.97% indicated YES.
 Answered – 461 Skipped – 62
 Word cloud from 258 responses

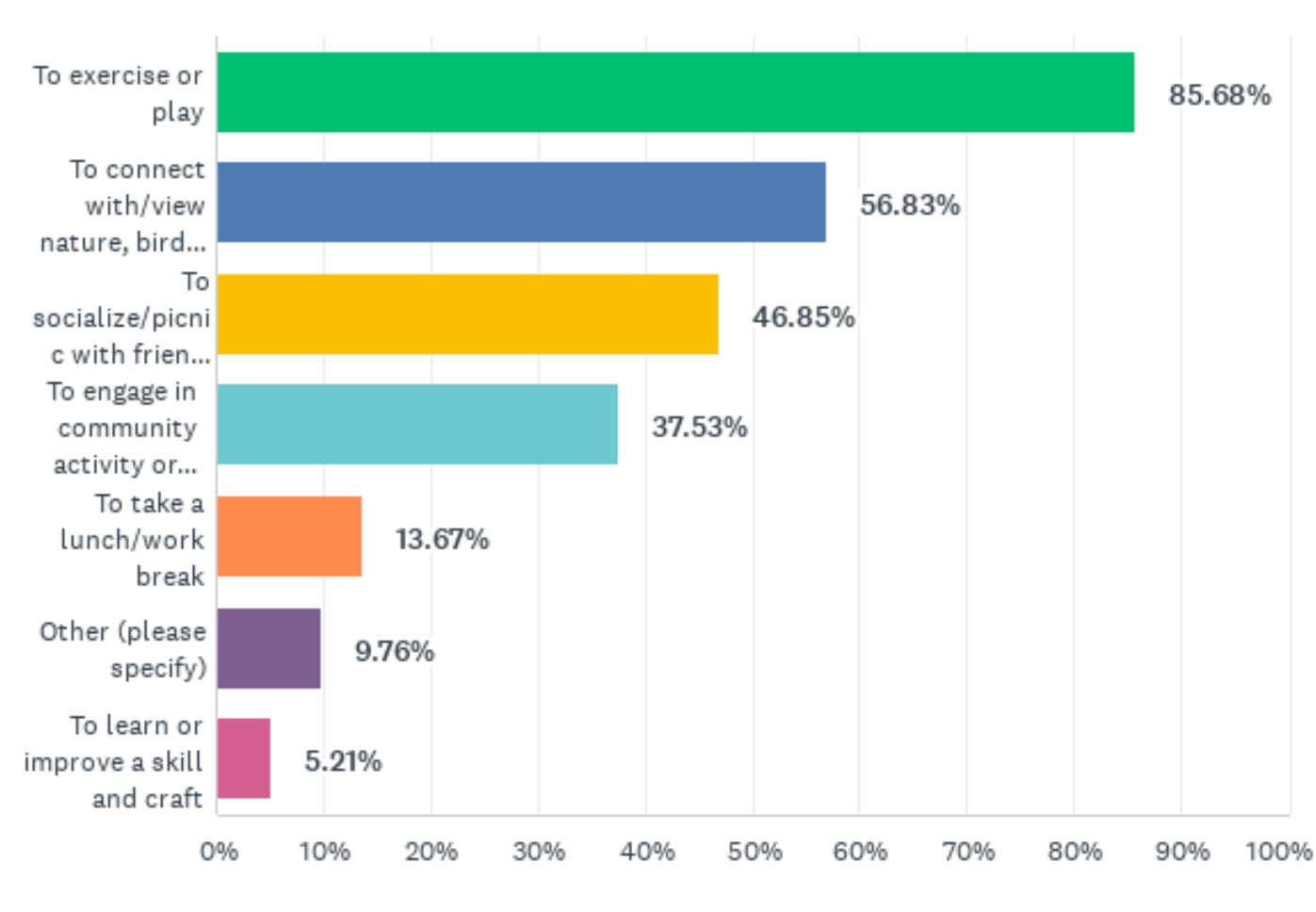
Fitchburg Devil s Lake pads outdoor pools springs dog park Community Pool Winnequah Park
swimming pool Madison Fitchburg Middleton pools summer Verona tennis
Stoughton splash pad Elver area water County Park summer go Dog
State Park kids Sun Prairie travel grove splash pad
Mountain Bike Trail dog park Lake Kegonsa State dream park
Dane county dog Stoughton Dane county Cottage Grove
access Madison Kayak splash pad around Park
various Monona Lake Farm trails Secret Places pools
County dog parks Monona pool Kegonsa State Park
Monona Dream Park Splash Cottage grove splash
lake Beach city hiking one playgrounds Vilas bike trails walking swimming
Viking Public pool UW Arboretum biking Capital Springs CamRock April Hills Olbrich
Lake Farm Park Goodman pool McKee Farms Park Splash pads outdoor facilities

Q9: Which of the following are reasons why you visit a park and/or recreational facility in the Village?

*Applicants could select multiple options.

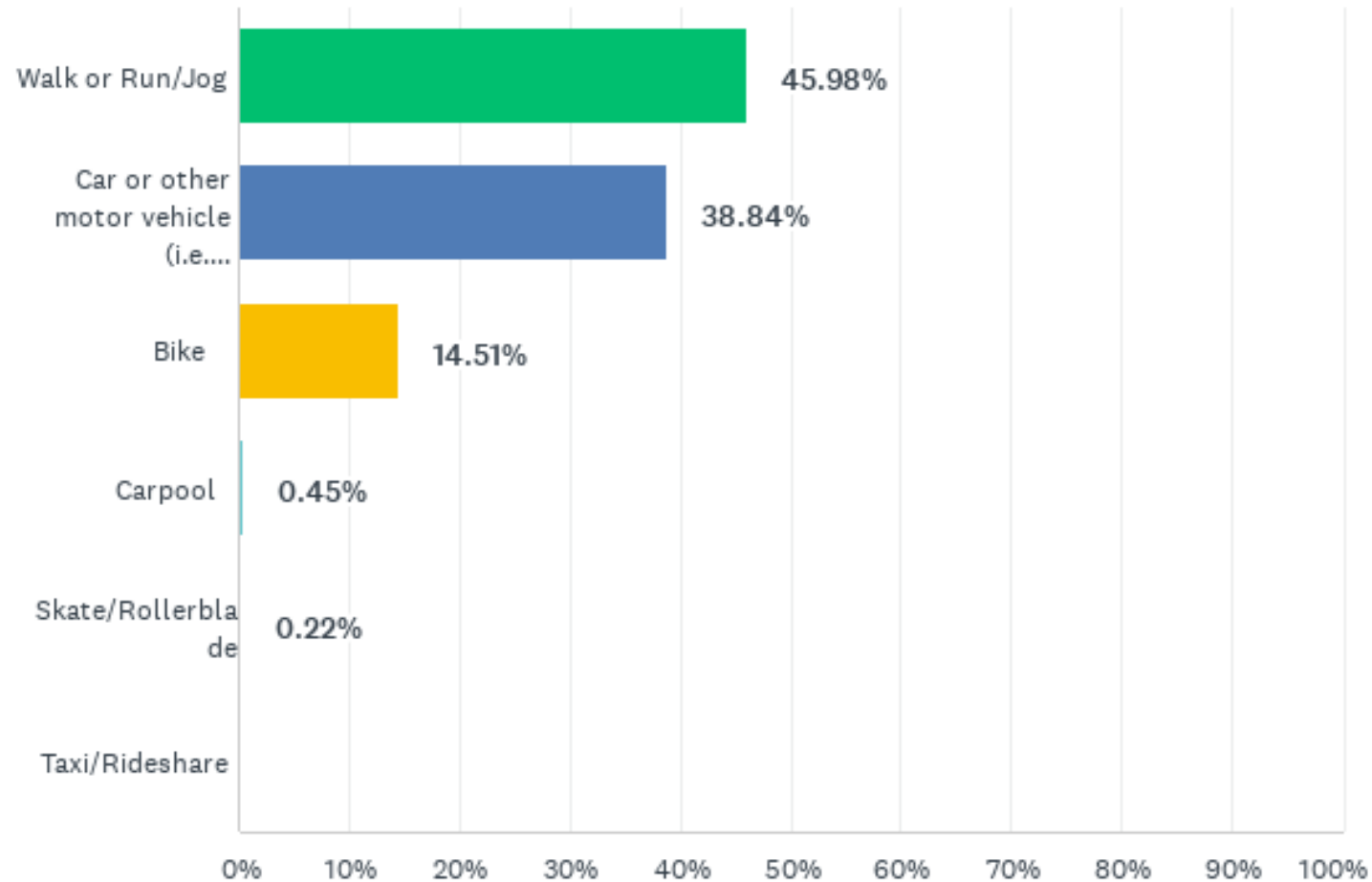
Answered – 461, Skipped – 62;
Word cloud from 45 responses

dog kids walk lake park play Walk dog McFarland Soccer



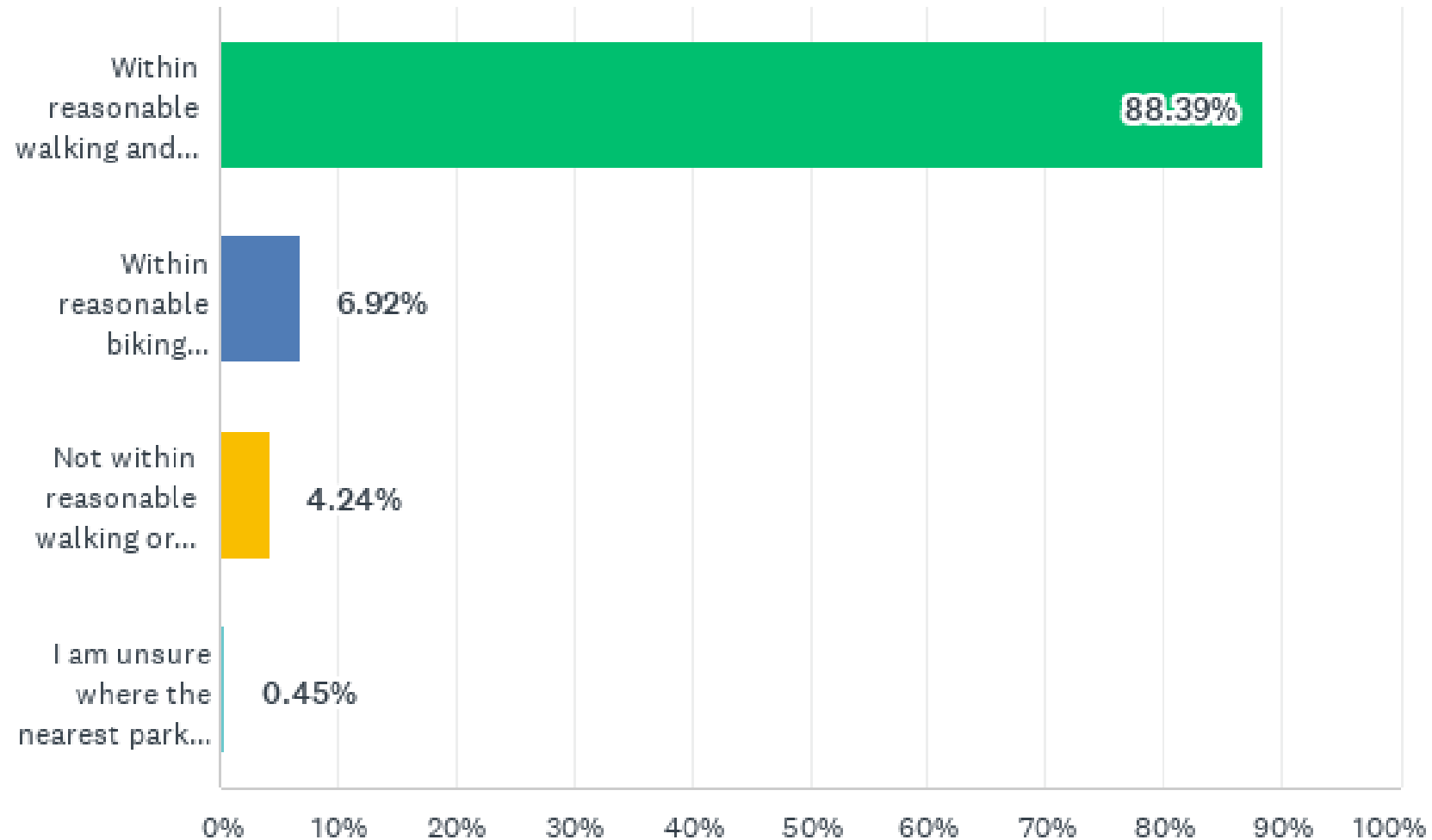
Q10: How do you normally travel to Village Parks?

Answered – 448
Skipped – 75



Q11: How close is the near park or trail to your home?

Answered – 434
Skipped – 89

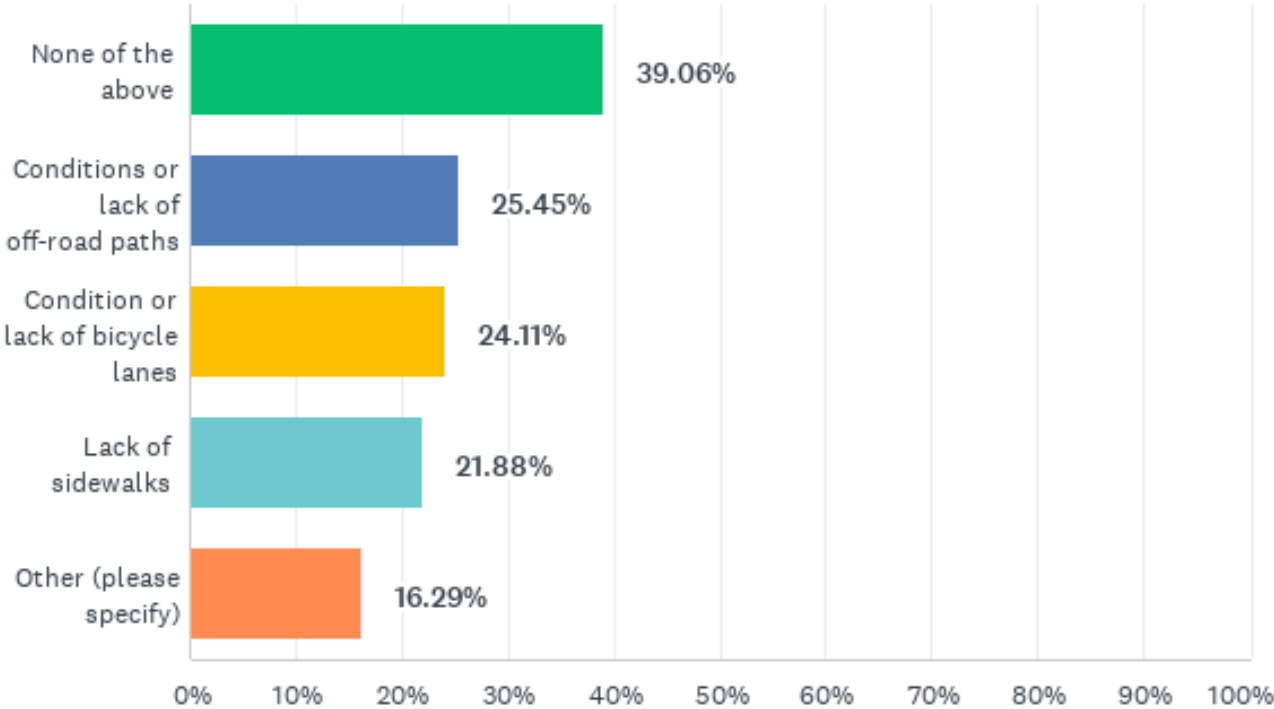


Q12: What do you see as barriers to walking and bicycling more within the Community?

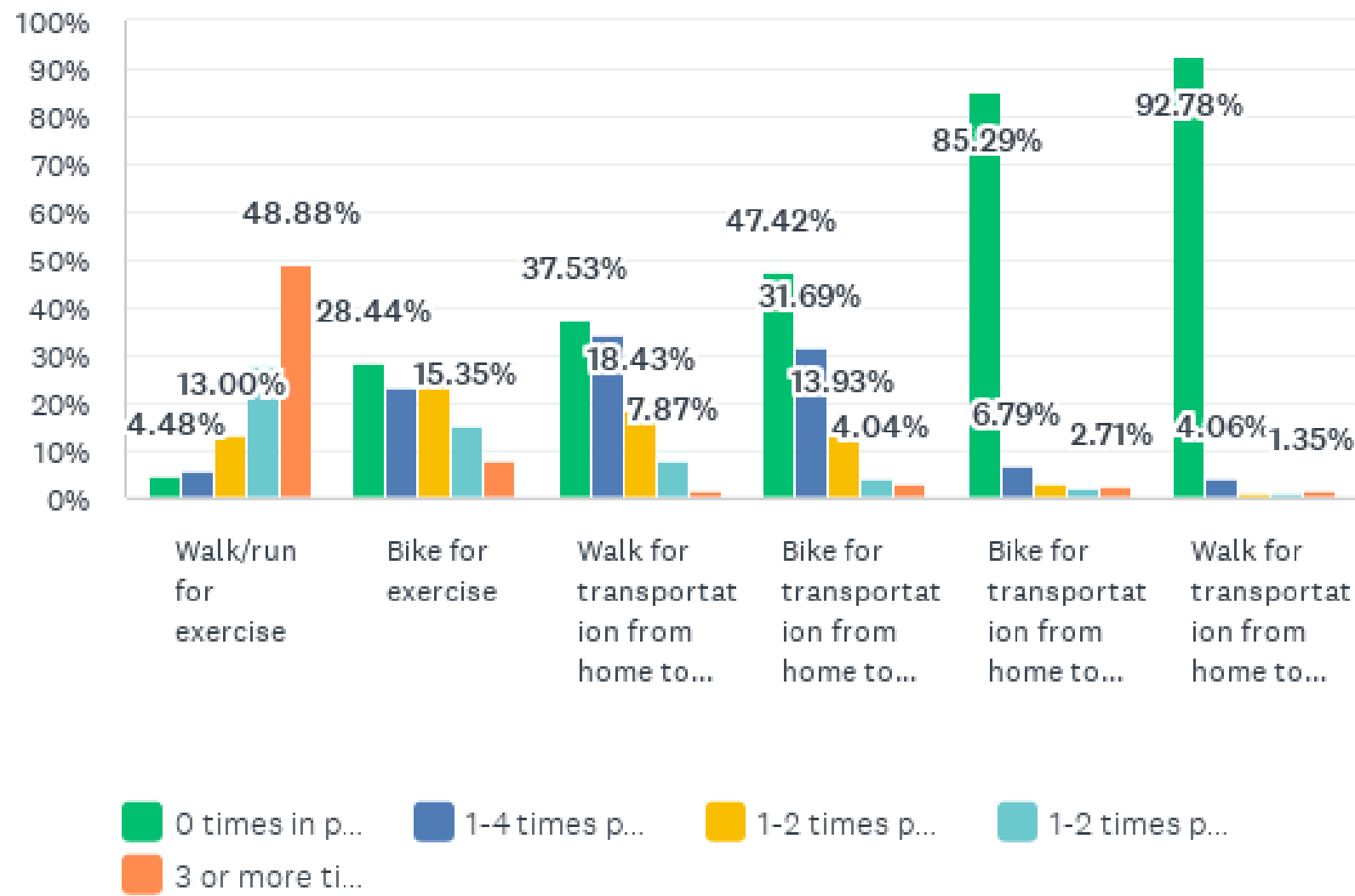
*Applicants could select multiple options.

Answered – 448, Skipped – 62;
Word cloud from 73 responses

far feel safe biking streets Hwy Walking Drivers kids road sidewalks
McFarland parking time bike driving Lack bike lanes
Traffic safer Hills Speeding cars Speeding children



Q13: How often do you engage in the following? Answered – 448, Skipped – 75



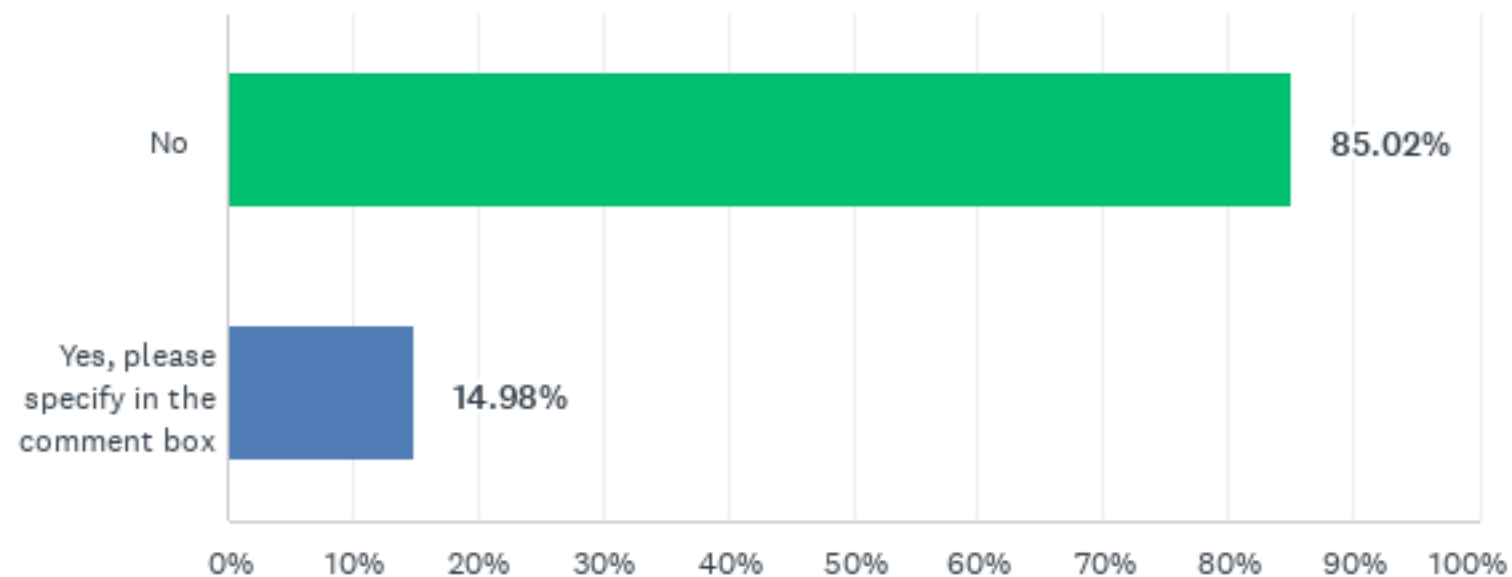
Q14: Please indicate how satisfied or unsatisfied you are with the following Village park amenities?

Answered – 434, Skipped – 89; Word cloud from 99 responses

lights bike lanes see William McFarland one really nice Lewis park cross shade children
community friendly really challenging paths upgrade McDaniel Park traffic
fields winter kids near bathrooms day bike also nice walking paths
use playground need especially parks appreciated areas
closer great enough many baseball field walking often people
limited McFarland trail bike path Lewis restrooms go lot every McDaniel
Please safe time road part sidewalks Pedestrian mowing younger kids ride don t littles

	VERY UNSATISFIED	UNSATISFIED	NEITHER SATISFIED/UNSATISFIED	SATISFIED	VERY SATISFIED	TOTAL
Benches/picnic tables	3.69% 16	11.52% 50	34.56% 150	41.47% 180	8.76% 38	434
Bicycle racks	2.76% 12	10.37% 45	57.60% 250	24.65% 107	4.61% 20	434
Drinking fountains	4.84% 21	30.41% 132	41.71% 181	19.35% 84	3.69% 16	434
Grills	2.30% 10	9.68% 42	77.19% 335	8.29% 36	2.53% 11	434
Landscaping	3.23% 14	9.68% 42	36.87% 160	42.40% 184	7.83% 34	434
Lighting	2.53% 11	10.37% 45	43.55% 189	37.56% 163	5.99% 26	434
Park cleanliness	1.15% 5	4.84% 21	21.20% 92	59.68% 259	13.13% 57	434
Parking	2.53% 11	8.99% 39	27.42% 119	52.53% 228	8.53% 37	434
Playground equipment	3.00% 13	9.91% 43	33.87% 147	43.55% 189	9.68% 42	434
Recreational fields	2.53% 11	8.76% 38	39.63% 172	42.86% 186	6.22% 27	434
Restrooms	4.61% 20	19.82% 86	27.88% 121	40.09% 174	7.60% 33	434
Shelter/Shading structures	3.92% 17	12.67% 55	25.58% 111	52.07% 226	5.76% 25	434
Sidewalks & pathways	2.76% 12	16.36% 71	25.12% 109	48.39% 210	7.37% 32	434
#	ADDITIONAL COMMENTS (OPTIONAL)					DATE

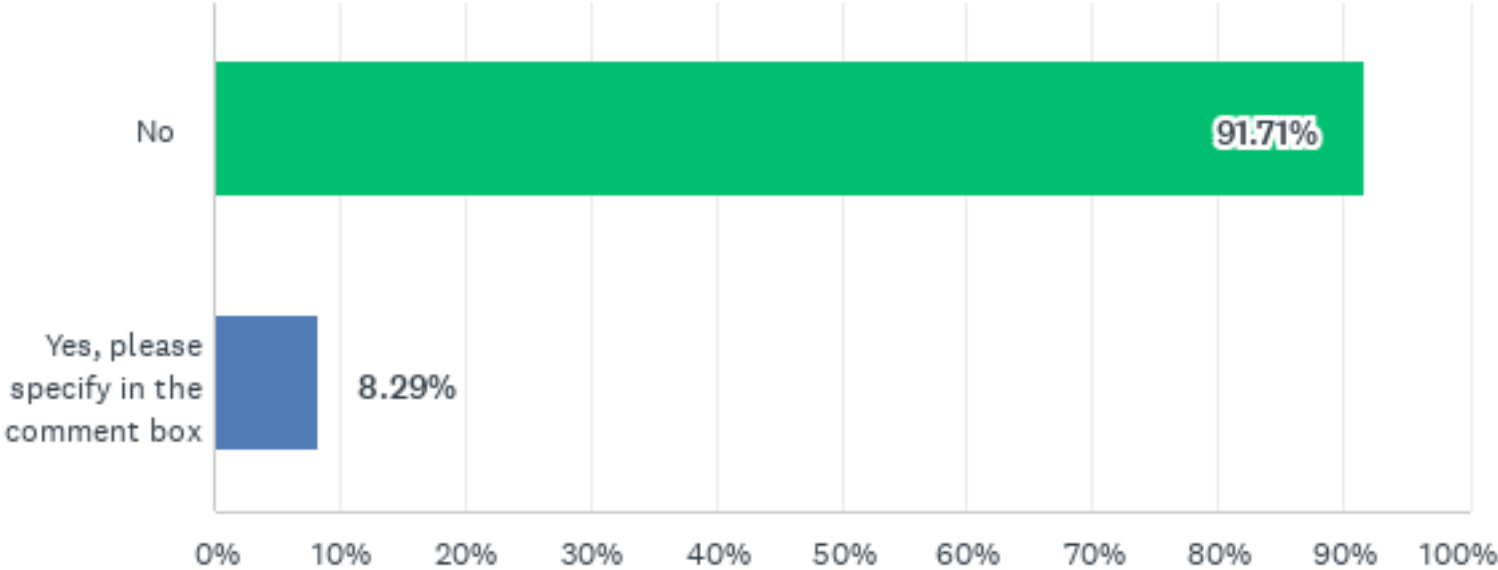
Q15: Do you or members of your household have any safety concerns within any Village parks? If yes, please describe your concern and at what park. Answered – 434, Skipped – 89; Word Cloud from 65 responses



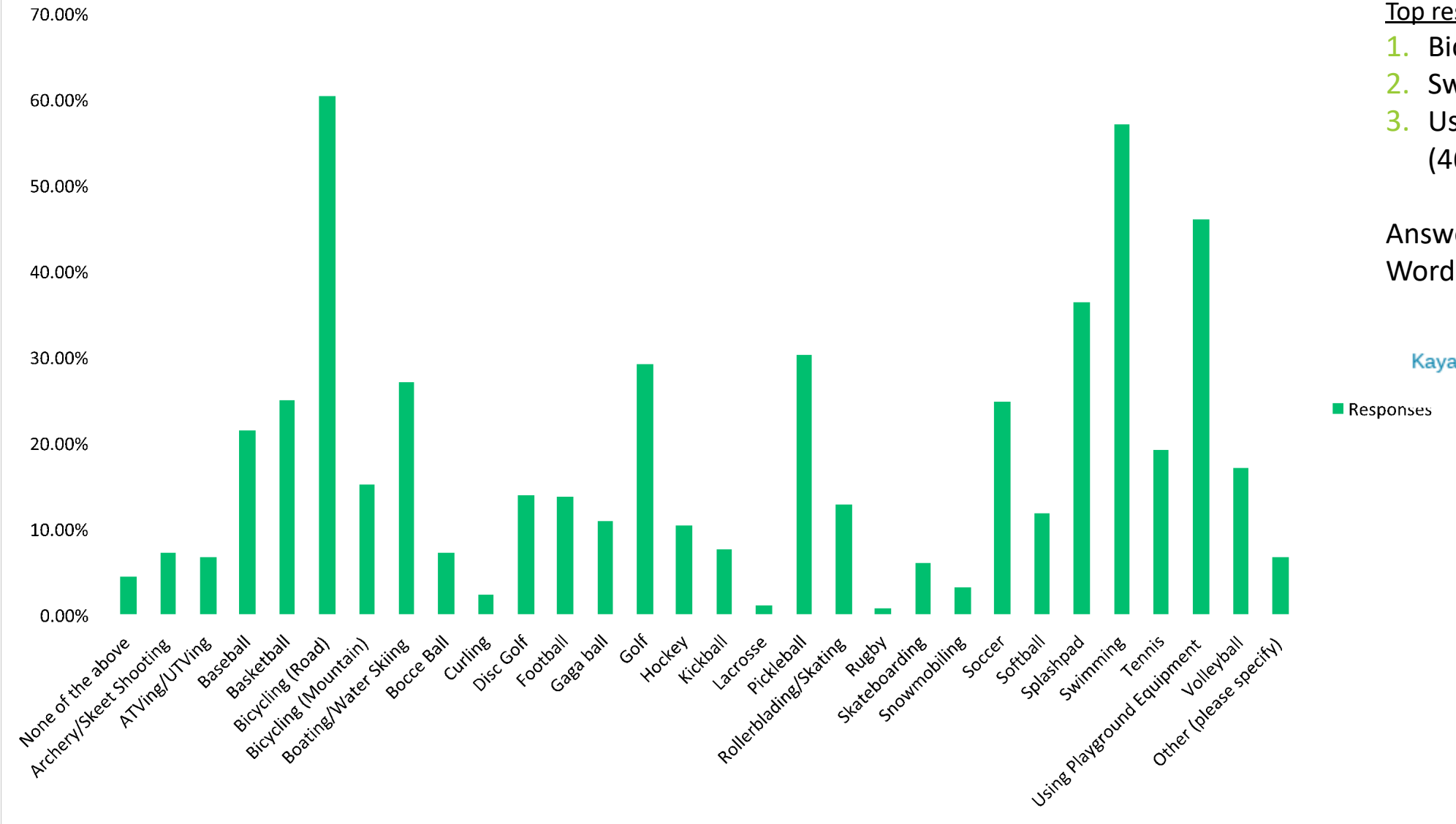
people park Lewis park dangerous older using path lot
McDaniel Park kids concerned dogs cars park will
bike feels area always traffic thistles light McDaniel going
pedestrians boardwalk

Q16: Do you or members of your household have any accessibility concerns within any Village parks? If yes, please describe your concerns and at what park.

Answered: 34, Skipped – 89; Word cloud from 36 responses



Q17. Which of the following ACTIVE recreation activities do you or members of your household commonly participate in? Check all that apply.



Top responses:

- 1. Bicycling (60.51%)
- 2. Swimming (57.24%)
- 3. Using Playground Equipment (46.03%)

Answered – 428, Skipped – 95
Word cloud from 29 responses

Kayaking Walking

■ Responses

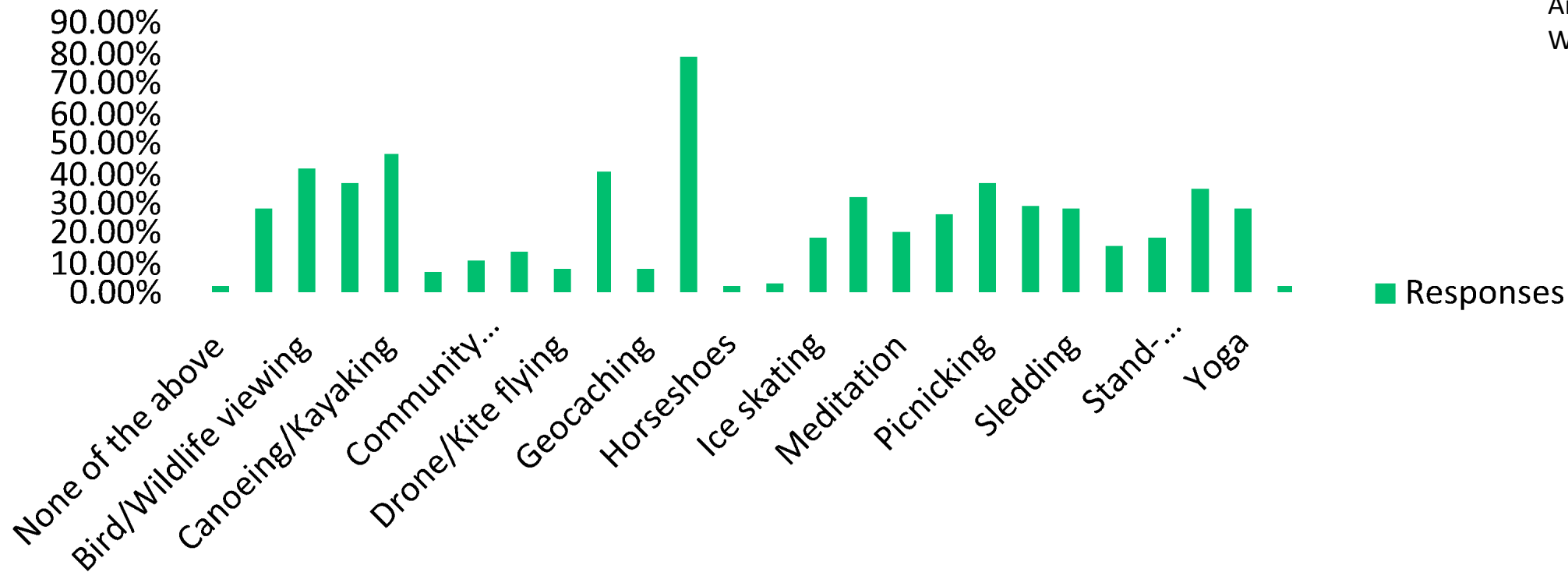
Q18. Which of the following PASSIVE recreation activities do you or members of your household commonly participate in? Check all that apply.

Top responses:

1. Hiking/Walking (78.3%)
2. Canoeing/Kayaking (46.5%)
3. Bird/Wildlife viewing (41.6%)

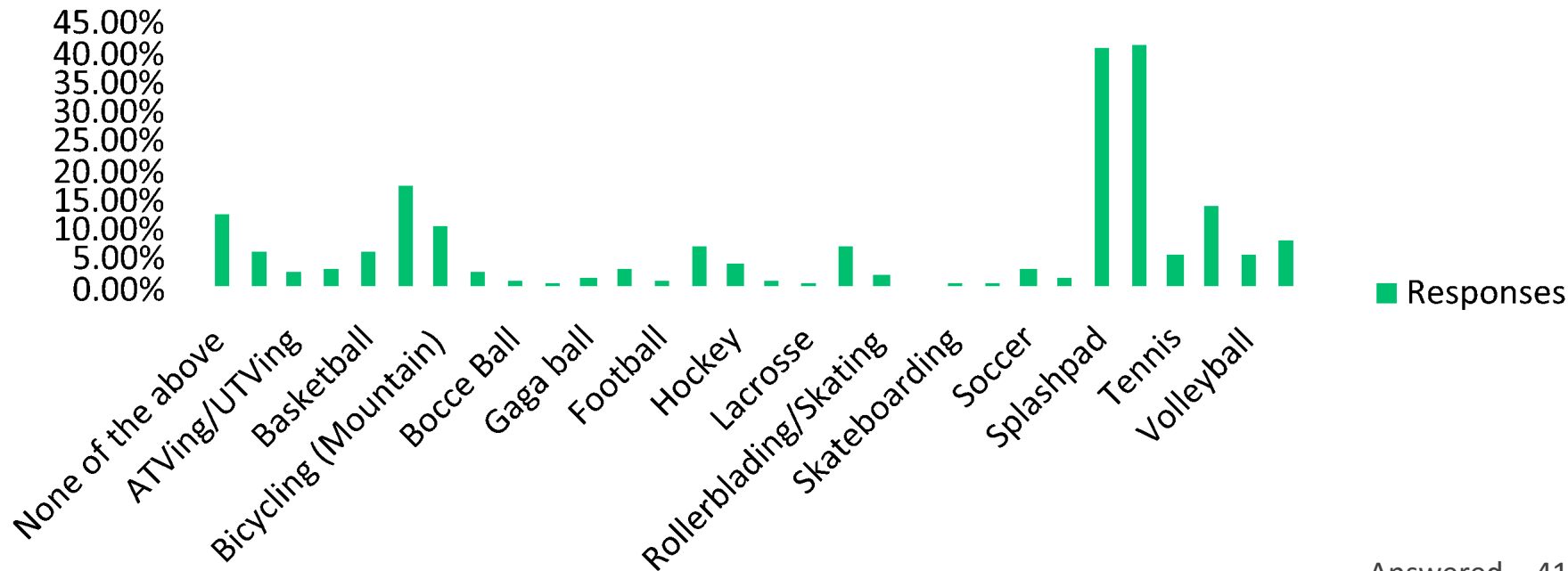
Answered – 428, Skipped – 95
Word cloud from 9 responses

Walking



Q19. Which of the following ACTIVE park recreational facilities or amenities would you like to see added or improved? Choose up to three (3).

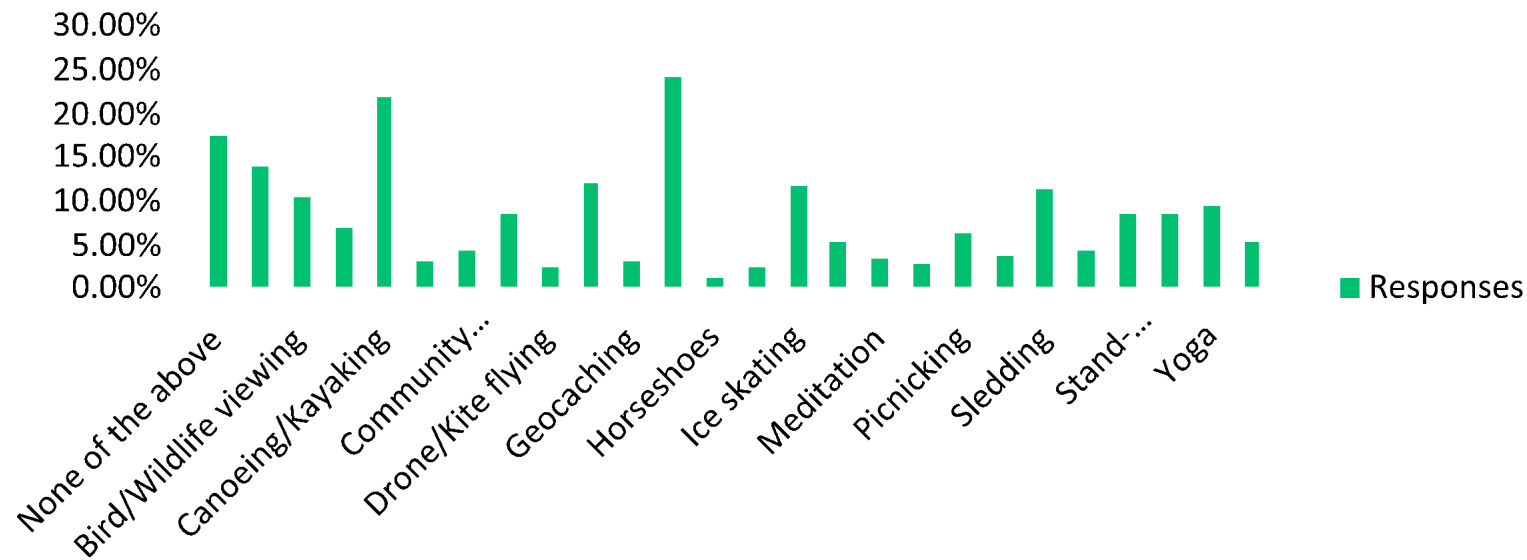
- Top responses:
- 1. Swimming (41.3%)
 - 2. Splashpad (40.8%)
 - 3. Bicycling (Road), (17.5%)
 - 4. Using Playground Equipment, (14.08%)
 - 5. None of the above, (12.62%)



Answered – 412, Skipped – 111; Word cloud from 33 responses.

please mountain bike trails beach add court really clean Also parks one
splash pad Village community Monona pool Recreation
activities help see NEED pickleball

Q20. Which of the following PASSIVE park recreational facilities or amenities would you like to see added or improved? Choose up to three (3).



Top Responses:

1. Hiking/Walking (24.03%)
2. Canoeing/Kayaking (21.84%)
3. None of the above (17.23%)
4. Aerobics/Fitness course (13.83%)
5. Fishing (11.89%)

Answered – 412, Skipped - 111

Word cloud from 22 responses:

Better McDaniel Park kayaks green space Park fun

Q21: Are there any specific youth, adult, or senior recreational programming you wish were improved or added either by the Village or other organizations?

Answered – 121, Skipped – 402; Word cloud from 121 responses



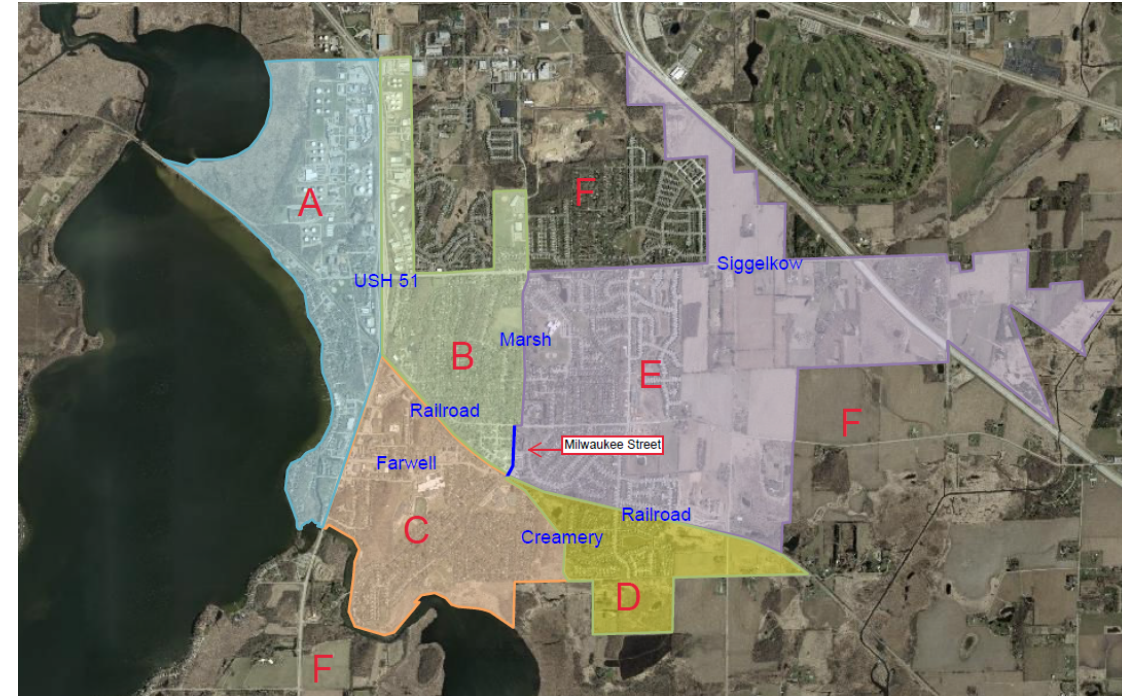
Q22: Please provide additional comments related to any desired improvements to the Village's park and trail system that the survey did not address. Answered – 105, Skipped – 418; Word cloud from 105 responses

community pool splash pad safe swimming pool many built bike path amenities great ages
people smaller outdoor activities bike trail us LOVE road path new Please
beach better years area Something needed s village lane
parks close kids address use moved splash pad want
walking stop McFarland Pedestrian bike summer trails keep access pool
one water going picnic add recreation outdoor pool options street leave wonderful
need splash pad lived

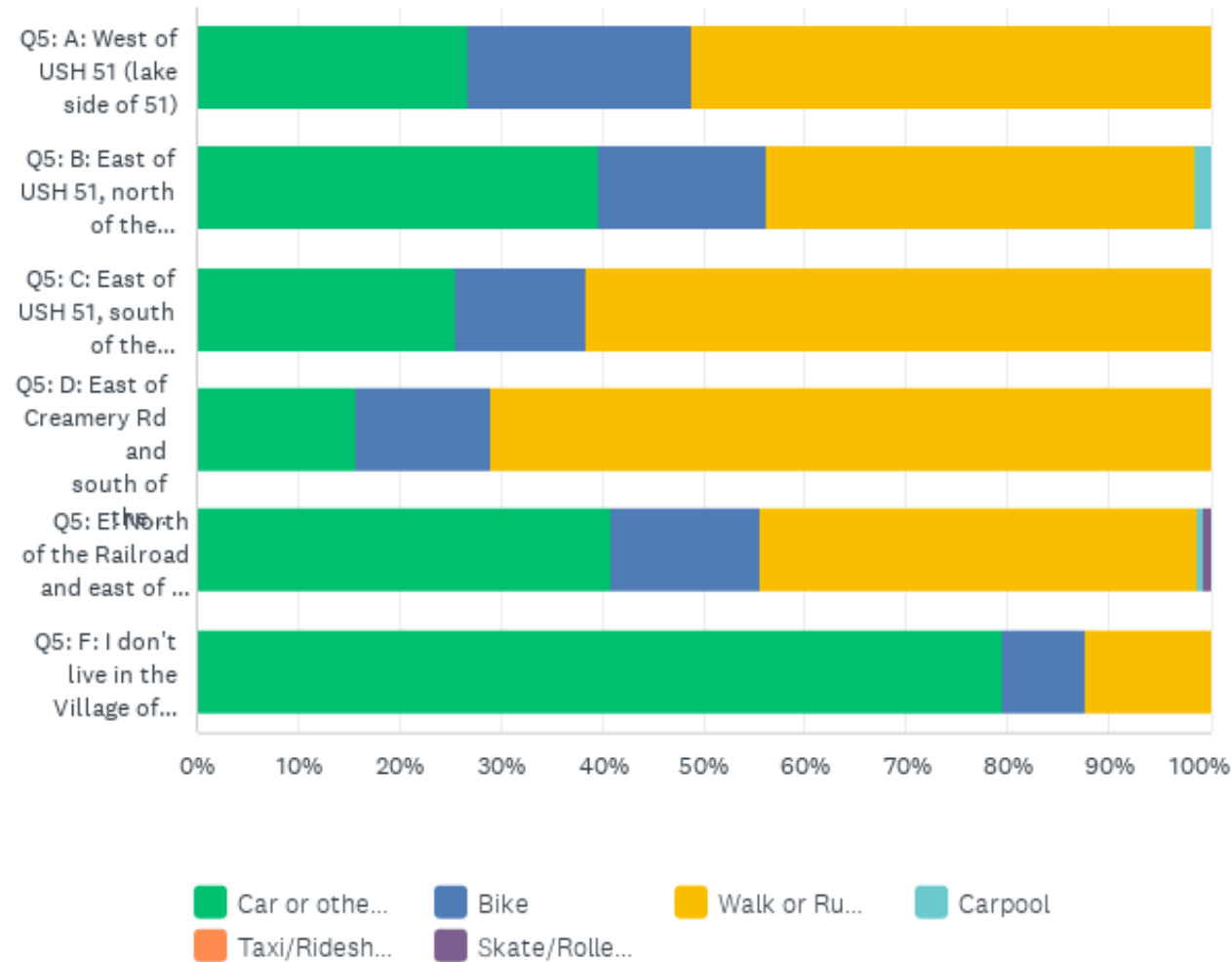
Locational Analysis

Q5: Based on the map shown, please indicate which area you live in.

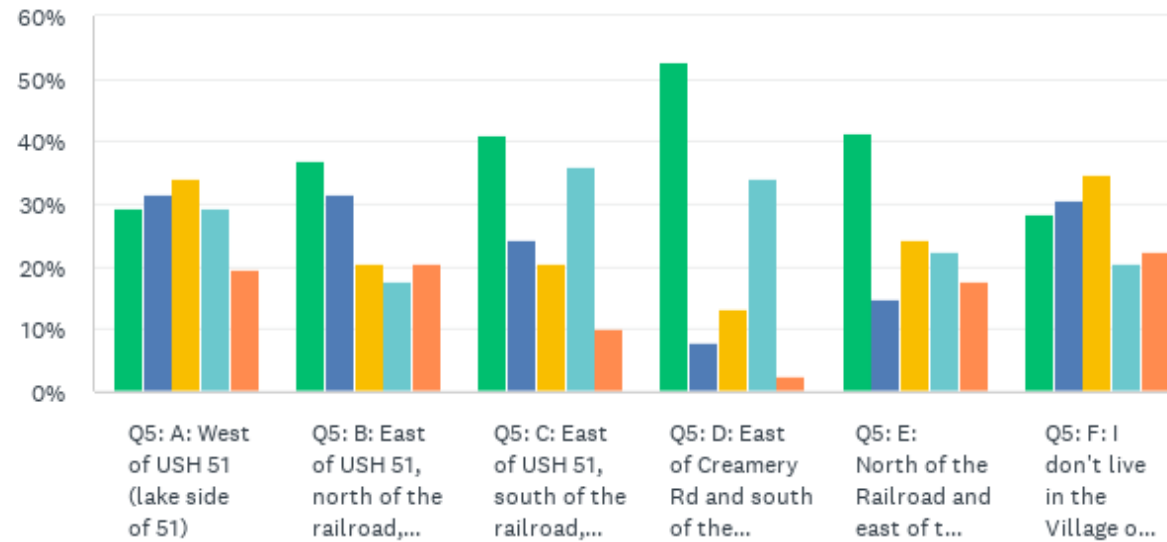
ANSWER CHOICES	RESPONSES	
E: North of the Railroad and east of the Marsh Rd and Milwaukee St	37.48%	196
C: East of USH 51, south of the railroad, west of Creamery Rd	16.63%	87
B: East of USH 51, north of the railroad, west of Marsh Rd and Milwaukee St	15.49%	81
F: I don't live in the Village of McFarland.	13.19%	69
A: West of USH 51 (lake side of 51)	9.75%	51
D: East of Creamery Rd and south of the Railroad	7.46%	39
TOTAL		523



Q10 How do you normally travel to Village Parks? Select the one that applies most often.



Q12 What do you see as barriers to walking and bicycling more within the Community?
Check all that apply.



Word cloud from 73 responses



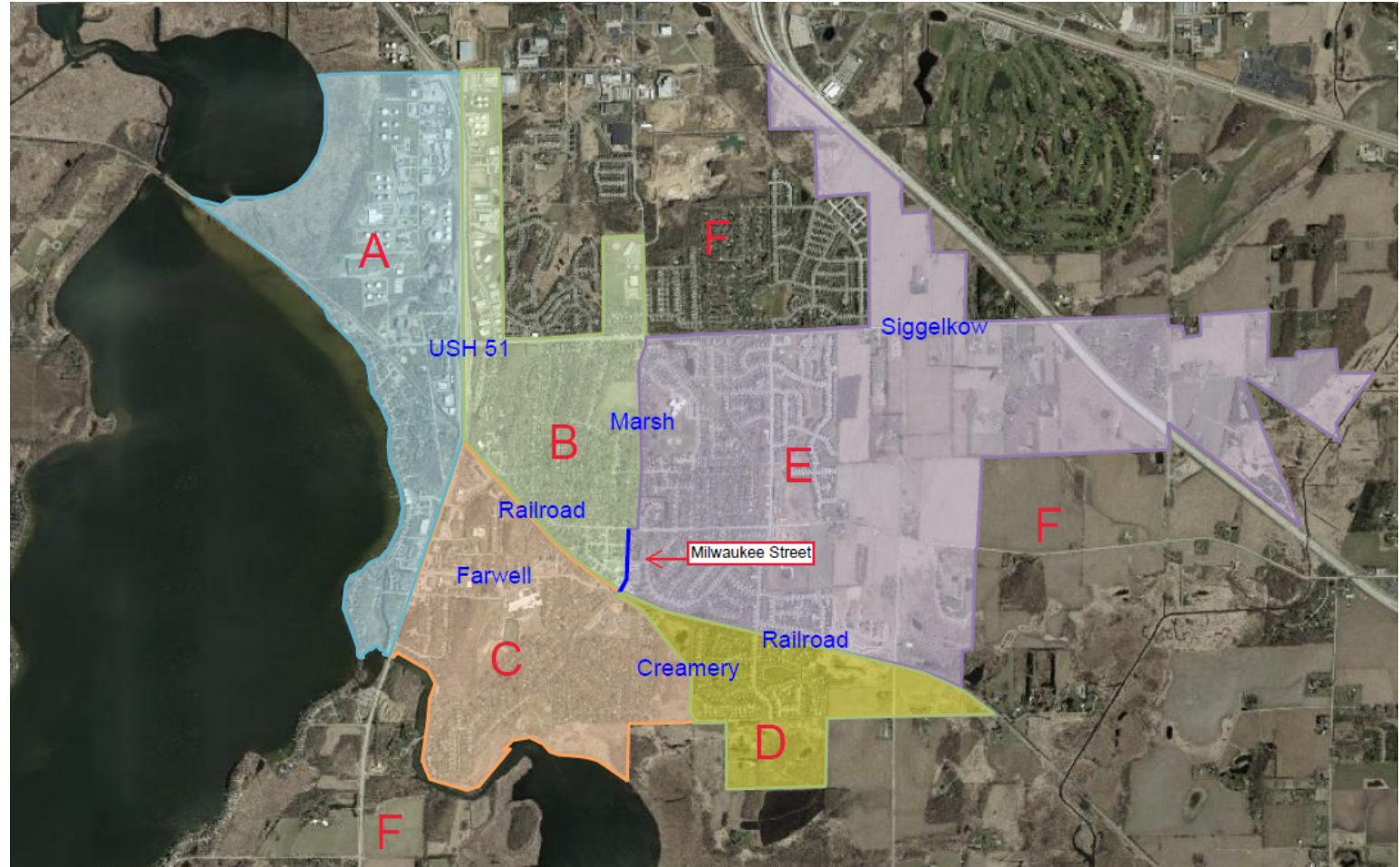
Locational Analysis

Q5: Based on the map shown, please indicate which area you live in.

- Highest response indicated area *E*. (37.5% or 196 count)

Q11: How close is the nearest park or trail to your home?

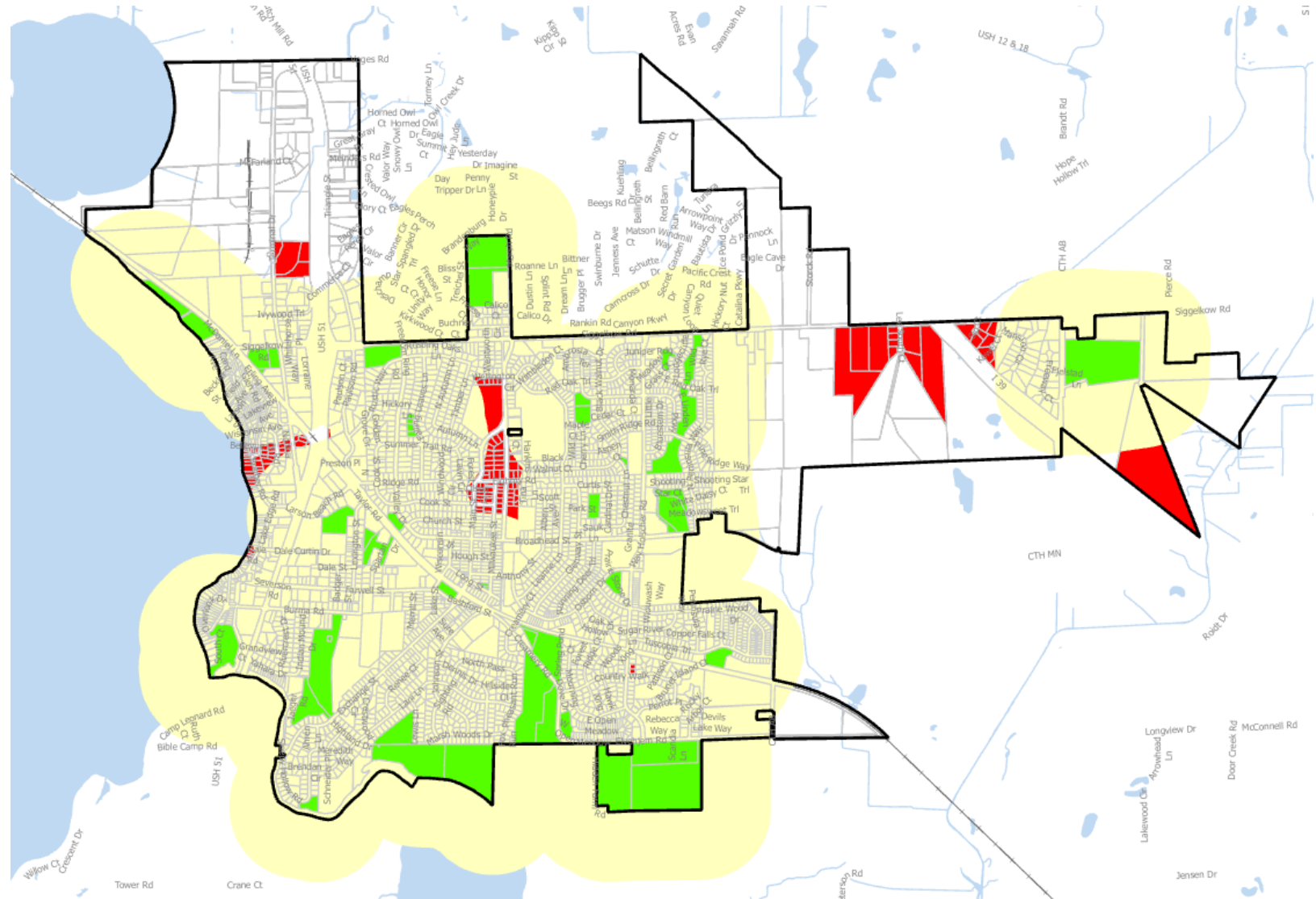
- 88.4% responded *Within reasonable walking and biking distance*



Locational Analysis

The following map shows a 1/4-mile buffer zone among all Village parks.

Areas shown in **red** are residentially zoned properties identified outside the buffer.



Existing Parks

Presented at PIM

Map Color KEY

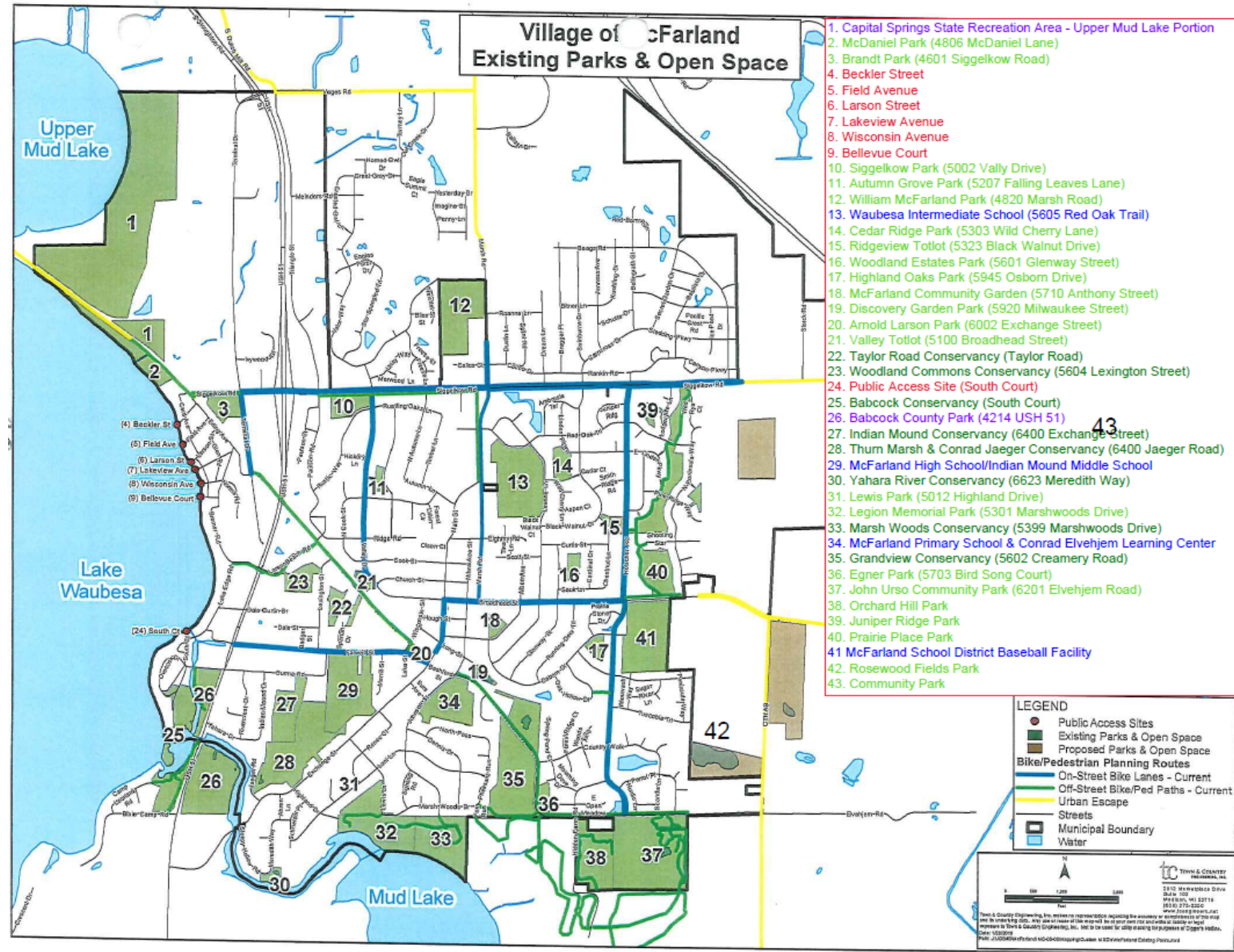
Purple text = County Park

Green text = Village Park

Red text = Lake access points

Blue text = School District

Map Source: Outdoor Recreation and Open Space Plan 2019-2023 (page 23)



Park Map Organized by Survey Areas

Area A (12 total)

1. Capital Springs State Recreation Area - Upper Mud Lake Portion
2. McDaniel Park (4806 McDaniel Lane)
3. Brandt Park (4601 Siggelkow Road)
4. Beckler Street
5. Field Avenue
6. Larson Street
7. Lakeview Avenue
8. Wisconsin Avenue
9. Bellevue Court
24. Public Access Site (South Court)
25. Babcock Conservancy (South Court)
26. Babcock County Park (4214 USH 51)

Area B (4 total)

10. Siggelkow Park (5002 Vally Drive)
11. Autumn Grove Park (5207 Falling Leaves Lane)
12. William McFarland Park (4820 Marsh Road)
21. Valley Totlot (5100 Broadhead Street)

Area C (12 total)

20. Arnold Larson Park (6002 Exchange Street)
22. Taylor Road Conservancy (Taylor Road)
23. Woodland Commons Conservancy (5604 Lexington Street)
27. Indian Mound Conservancy (6400 Exchange Street)
28. Thurn Marsh & Conrad Jaeger Conservancy (6400 Jaeger Road)
29. McFarland High School/Indian Mound Middle School
30. Yahara River Conservancy (6623 Meredith Way)
31. Lewis Park (5012 Highland Drive)
32. Legion Memorial Park (5301 Marshwoods Drive)
33. Marsh Woods Conservancy (5399 Marshwoods Drive)
34. McFarland Primary School & Conrad Elvehjem Learning Center
35. Grandview Conservancy (5602 Creamery Road)

Area D (4 total)

35. Grandview Conservancy (5602 Creamery Road)
36. Egner Park (5703 Bird Song Court)
37. John Urso Community Park (6201 Elvehjem Road)
38. Orchard Hill Park

Area E (12 total)

13. Waubesa Intermediate School (5605 Red Oak Trail)
14. Cedar Ridge Park (5303 Wild Cherry Lane)
15. Ridgeview Totlot (5323 Black Walnut Drive)
16. Woodland Estates Park (5601 Glenway Street)
17. Highland Oaks Park (5945 Osborn Drive)
18. McFarland Community Garden (5710 Anthony Street)
19. Discovery Garden Park (5920 Milwaukee Street)
39. Juniper Ridge Park
40. Prairie Place Park
41. McFarland School District Baseball Facility
42. Rosewood Fields Park
43. Community Park

Quantitative Analysis

The National Recreation and Park Association Agency (NRPA) annually gathers data from park and recreation agencies nationwide to assemble an overview of park and recreation agencies' performance. The [2024 performance review report](#) summarizes the reported data collected nationwide.

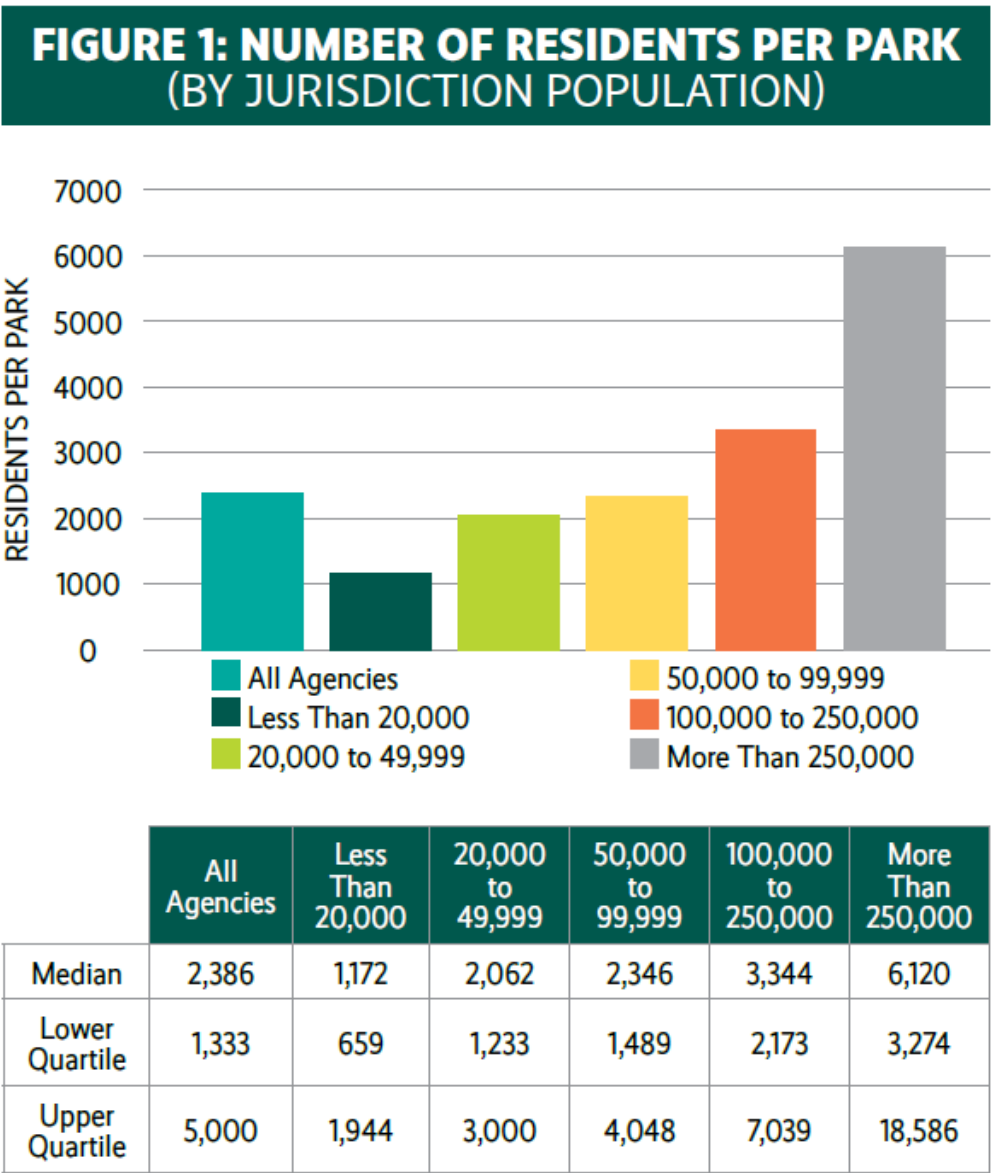
The current 2019-2023 Outdoor Recreation and Open Space Plan references the performance review for that year. The 2024 CORP will also draw from the most recent report in the quantitative analysis.



Quantitative Analysis

The NRPA report categorizes the data by population size. Using 2023 DOA Population Estimate, the Village of McFarland is estimated to have a population of 9,625. Comparisons will be made within the “Less Than 20,000” classification as shown in Figure 1 of the NRPA report.

For jurisdiction with populations less than 20,000 people, the median number of residents per park is 1,172. Currently, there are 37 Village only parks. This provides the value of 260 residents per park.



Parks and Acreage

Table 6 is a summary of the assessed area of all parks in the Village, including the McFarland School District and some Dane County parks.

Text indicated in **red** are updates to the 2019-2023 plan's data.

New category added is Special Purpose Parks

- Inclusive Park (ADA accessible)
- Urso Park (dog park)
- Orchard Hill Park (fisbee golf)

Type of Park & Ownership	Active Recreation Area	Passive Recreation Area	Natural Area	Special Facilities Area	Total Park Acreage
Totlot/Mini - Village					
Discovery Garden	0.2				
Ridgeview	0.4				
Valley Greenway	1.0				
Total - Totlots	1.6	0.0	0.0	0.0	1.6
Neighborhood Parks - Village					
Arnold Larson Park	1.4				
Autumn Grove	1.5				
Cedar Ridge	3.0				
Egner	2.3				
Highland Oaks Park	2.2				
Juniper Ridge Park			1.5		
Siggelkow Road	5.5				
Woodland Estates	2.4				
Rosewood Fields	3.2				
Total - Neighborhood Parks	21.5	0.0	1.5	0.0	23.9
Community Parks - Village					
Brandt Park	4.9				
Community Park	26.0				
Lewis Park	6.4				
McDaniel Park	8.7				
William McFarland	20.3				
Total - Community Parks	66.3	0.0	0.0	0.0	123.2
Conservancy Areas - Village					
Woodland Commons		5.0			
Babcock Conservancy			139.9		
Grandview Conservancy			25.6		
Indian Mound			8.9		
Juniper Ridge Conservancy			8.9		
Legion Memorial (E)		3.6	11.4		
Marsh Woods			19.2		
McDaniel Park (N)			7.0		
Prairie Place Park (Eco Park)		1.2	8.6		
Taylor Road			5.9		
Thrun Marsh			8.2		
Upper Mud Lake			116.48		
Yahara River			1.8		
Total - Conservancy Areas	0.0	9.8	361.9	0.0	371.7
Special Purpose Parks					
Inclusive Park				0.9	
Urso Park			38.35	1.65	
Orchard Hill Park		16.9			
Total - Special Purpose Parks	0.0	16.9	38.4	2.6	57.8
School District and Dane Co.					
Primary and Elementary	6.0				
Waubesa Intermediate	17.6				
CTH. MN Ballfield	17.8				
McFarland Highschool				15.0	
Indian Mound Middle School	15.0				
Babcock County Park				36.4	
Upper Mud Lake Access Area		4.6			
Total School Dist. And Dane Co.	56.4	4.6	0.0	51.4	112.4
Grand Total (All Recreation Areas)	145.8	14.4	363.4	51.4	575.0

Acres per 1,000 residents

The Village's 2019 CORP carried forward the 2001 CORP goal of 15 acres per 1,000 residents as the minimum (Table 7, page 26). However, this was not directly addressed as an actual goal, objective, policy as it isn't clear on page 26 that ratio was the continued goal.

In 2020, the Village updated the parkland dedication requirement based on a goal of 18 acres per 1,000 residents as that was the ratio at that time, up from 16.3 in the 2019 CORP ([see Ordinance 2020-08](#)). 18 acres/1,000 is our minimum goal for use in the analysis of demand and surplus.

Table 7. Recreation acres per 1,000 persons						
	NRPA Standards	Village Park Facilities		School and Dane Co. Active and Passive Facilities		Total
Type of Park	Acres/1,000 persons	Total Acres	Acres per 1,000 persons ¹	Total Acres	Acres per 1,000 persons ¹	Acres per 1,000 persons ¹
Mini-park	0.25 - 0.50	1.60	0.20	0.00	0.00	0.20
Neighborhood Park	1.00 - 2.00	20.70	2.50	0.00	0.00	2.50
Community Park	5.00 - 8.00	110.20	13.60	0.00	0.00	13.60
Subtotal	6.25 - 10.50	132.50	16.30	0.00	0.00	16.30
Sch. And Dane Co.	None	0.00	0.00	67.1	8.20	8.20
Total	None	132.50	16.30	67.1	8.20	24.50

¹ Used 2016 U.S. census population estimate 8,168 to calculate acres per 1,000 persons

*Outdoor Recreation and Open Space Plan 2019-2023

Quantitative Analysis

The comparison of Village’s acres of parkland per 1,000 residents with reported park and recreation agencies nationwide is 15.45/1000 residents. The Village’s standard is 18 acres per 1,000 residents.

**The NRPA’s calculation excludes School Districts, Conservancy areas, and Special purpose parks.*

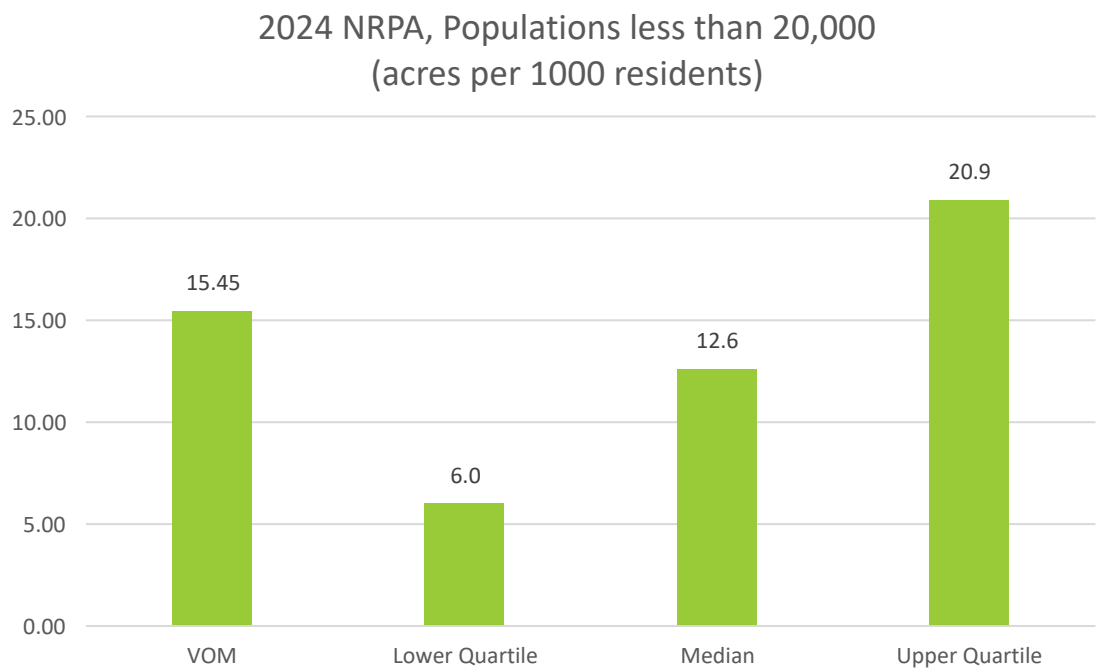
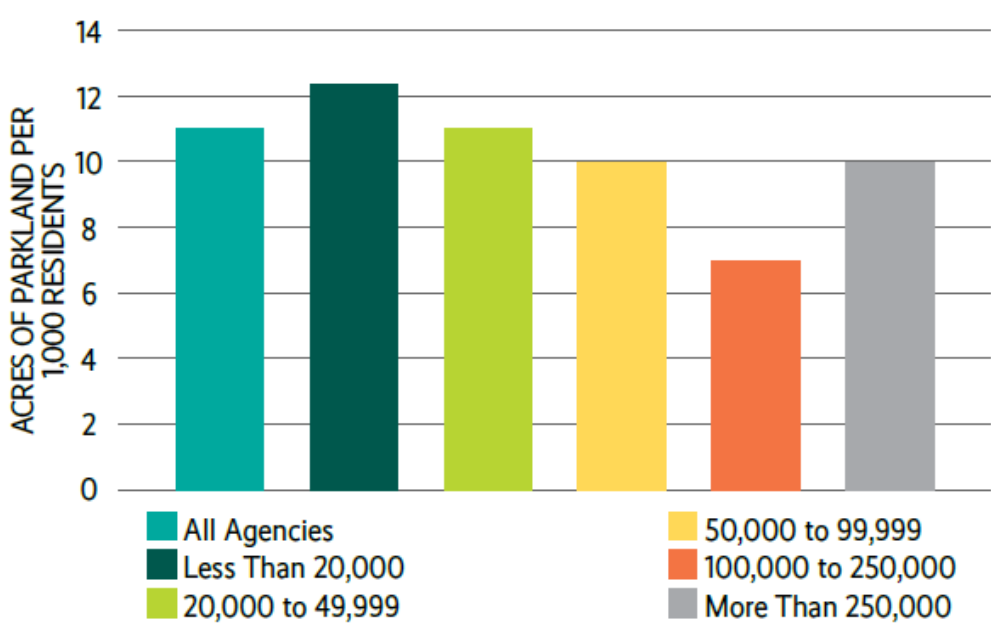


FIGURE 2: ACRES OF PARKLAND PER 1,000 RESIDENTS
(BY JURISDICTION POPULATION)



	All Agencies	Less Than 20,000	20,000 to 49,999	50,000 to 99,999	100,000 to 250,000	More Than 250,000
Median	10.6	12.6	11.2	10.2	7.0	10.2
Lower Quartile	5.1	6.0	6.2	4.8	4.4	5.0
Upper Quartile	18.0	20.9	18.0	17.4	15.5	16.7

Quantitative Analysis

The update to Table 7 includes calculations for the NRPA's 2024 Standards for park demand for communities with population of 20,000 or less. (The standard did not change from the 2019 Village Plan.)

*The NRPA does not establish standards for school districts, conservancy areas, and special purpose parks.

Table 7. Recreation acres per 1,000 persons							
	NRPA Standards	Village Park Facilities			School and Dane Co. Active and Passive Facilities		Total
Type of Park	Acres/1000 persons	Total Acres	Acres per 1,000 person	DEMAND	Total Acres	Acres per 1,000 persons	Acres per 1,000 persons
Mini-park	0.50	1.6	0.17	4.81	0	0	0.17
Neighborhood Park	2.00	23.9	2.48	19.25	0	0	2.48
Community Park	8.00	123.2	12.80	77.00	0	0	12.80
Conservancy Areas	None	371.68	0.00	0.00	0	0	0.00
Special purpose	None	57.8	0.00	0.00	0	0	0.00
Village properties total	10.5	578.18	15.45	101.06	0	0	15.45
School and Dane Co.	None	0	0	0	71.4	7.9	7.94
Total	None	578.18	15.45	101.06	71.40	7.94	23.39
Used 2023 DOA population estimate 9,625 to calculate acres per 1,000 persons							

Supply and Deficit

To achieve the 18 acres/1,000 standard, the three categories of parks (mini, neighborhood, and community) have proportionally been increased based on the Village goal. Table 8 shows comparison of the NRPA's Standard for 10.5 acres/1,000 residents and the Village's standard. The table gradually adds Special parks and Conservancy areas. Text shown in **green** indicate a surplus, as text in **red** indicate a deficit.

Table 8. Supply and Deficit								
	NRPA Guidelines		Village Standards		Current Village Park Facilities		Surplus/Deficit	
Type of Park	Acres/1000 persons	DEMAND	Acres/1000 persons	DEMAND	Total Acres	Acres/ 1,000 persons	NRPA Guideline	VOM Standard
Mini-park	0.50	4.81	0.86	8.25	1.6	0.17	-3.21	-6.65
Neighborhood Park	2.00	19.25	3.43	33.00	23.9	2.48	4.65	-9.10
Community Park	8.00	77.00	13.71	132.00	123.2	12.80	46.20	-8.80
Active Parks Only	10.50	101.06	18.00	173.25	148.70	15.45	47.64	-24.55
Special Purpose	0.00	0.00	0	0.00	57.8	6.01	0.00	0.00
Active + Special Parks	10.50	101.06	18.00	173.25	206.50	21.45	47.64	33.25
Conservancy Areas	0.00	0.00	0	0.00	371.68	38.62	0.00	0.00
Active + Special + Conservancy (total)	10.50	101.06	18.00	173.25	578.18	60.07	47.64	404.93

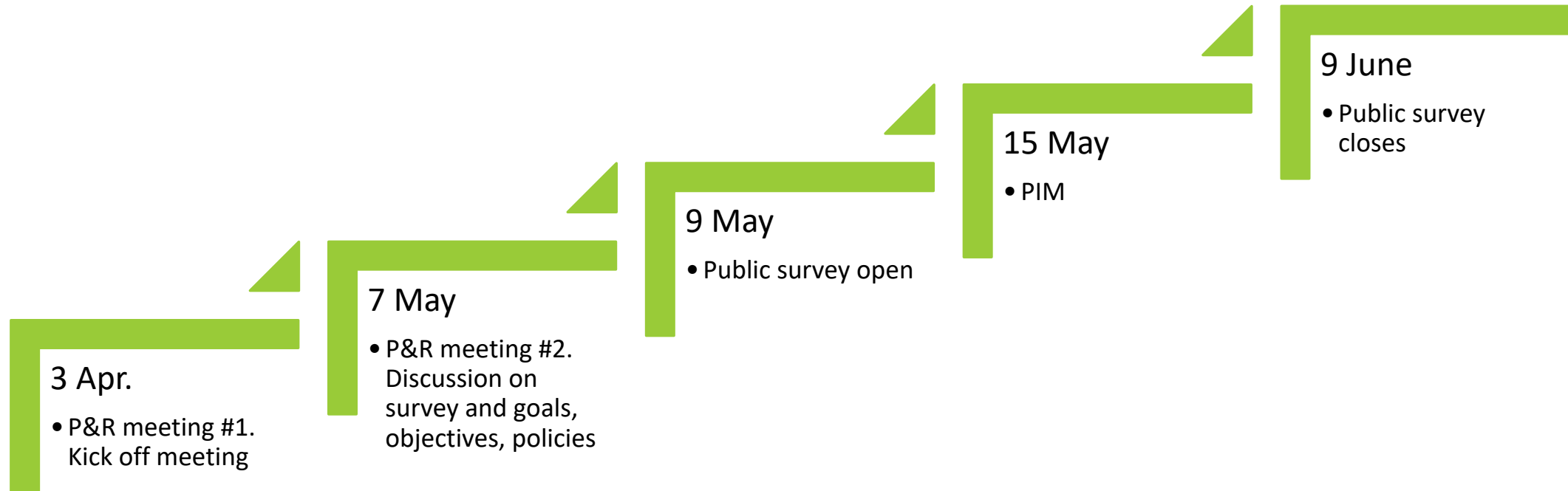
Park Demand Projection by 2040

Population projections from the Village's [Housing Needs Assessment, 2023](#), predicts the Village's population will reach 13,378 by 2040 (medium growth). The following table reflects the Village's Standard of 18.0 ac/1,000 residents for the population projection.

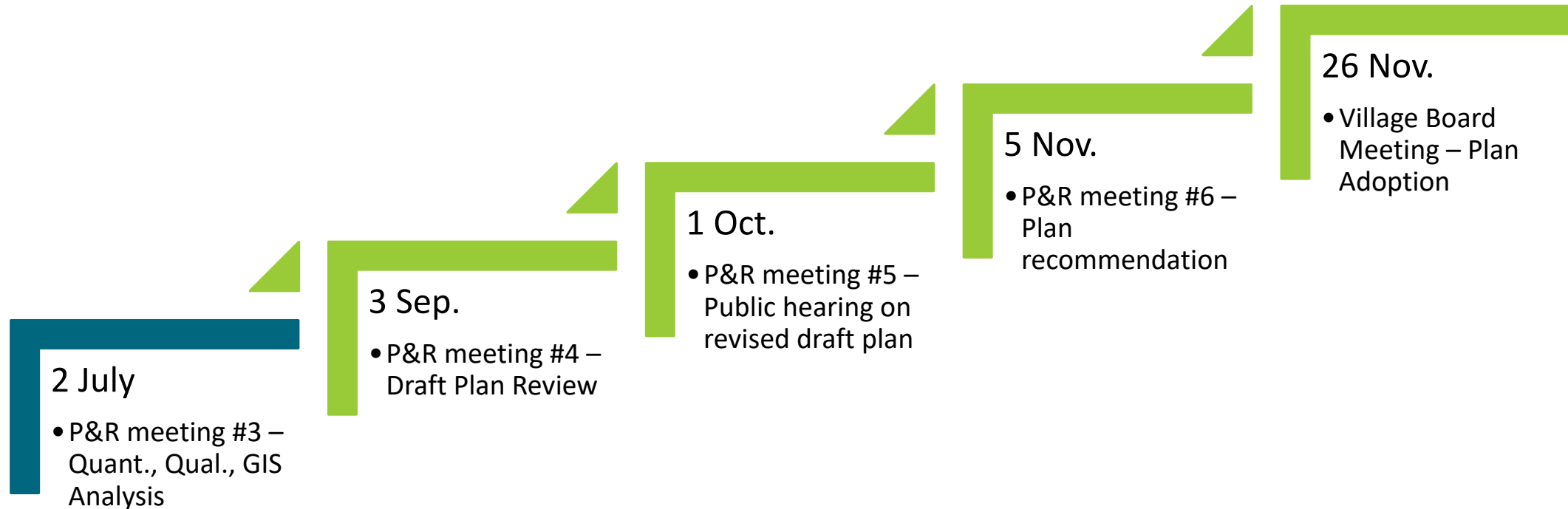
Table 9: Park Demand Projection by 2040 (18.0 ac./1,000 residents)

	Village Standards	Current (WDOA Est.)	Housing Needs Assessment Medium Growth Projection				Difference 2023-2040
	Acres/1000 persons	2023	2025	2030	2035	2040	
Population		9,625	9,930	10,967	12,113	13,378	3,753
Mini Park	0.86	8.25	8.51	9.40	10.38	11.47	3.22
Neighborhood Park	3.43	33.00	34.05	37.60	41.53	45.87	12.87
Community Park	13.71	132.00	136.18	150.40	166.12	183.47	51.47
Totals	18.00	173.25	178.74	197.41	218.03	240.80	67.55
*Used 2023 WDOA population estimate 9,625 to calculate acres per 1,000 persons							

Project Timeline (subject to change)



Project Timeline (subject to change)



Note: The project also includes Sustainability & Natural Resources Committee and Plan Commission meetings.