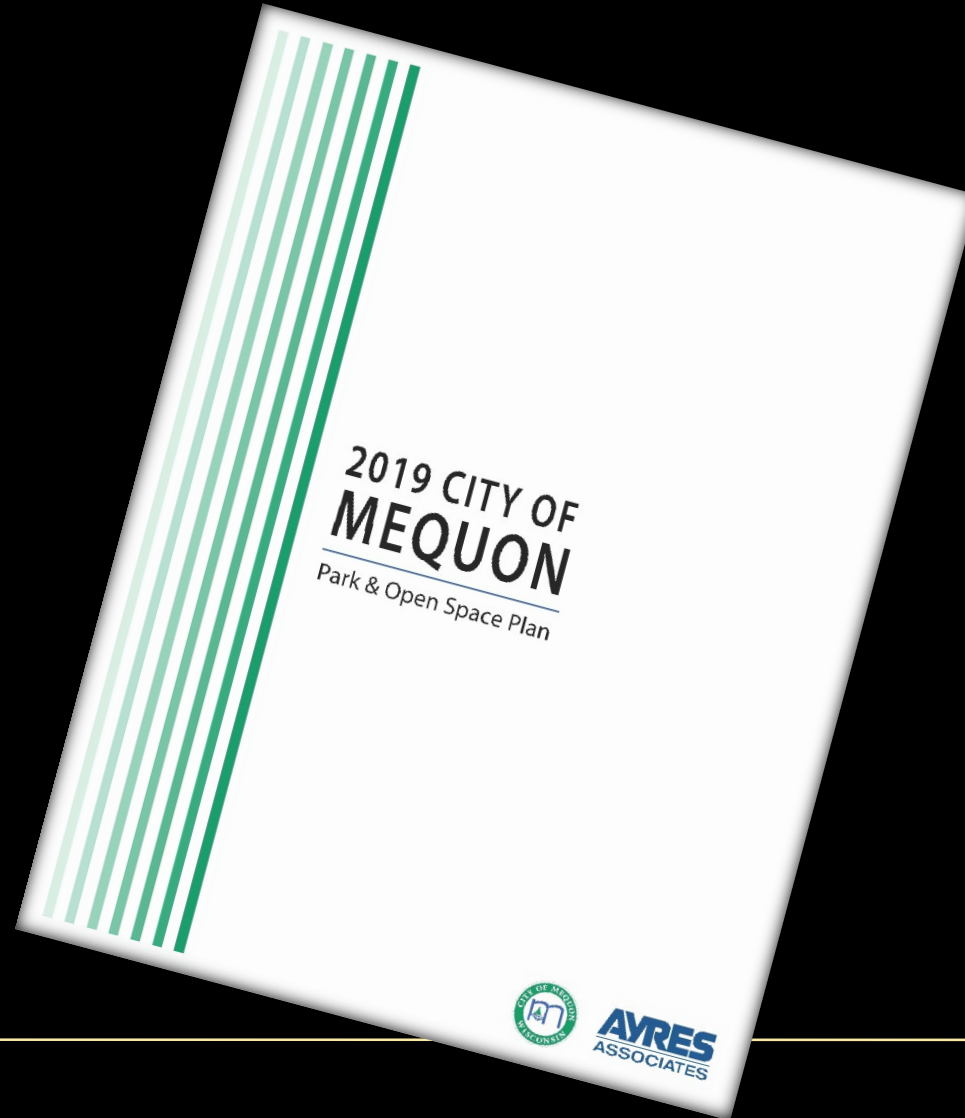


Mequon Park and Open Space Master Plan





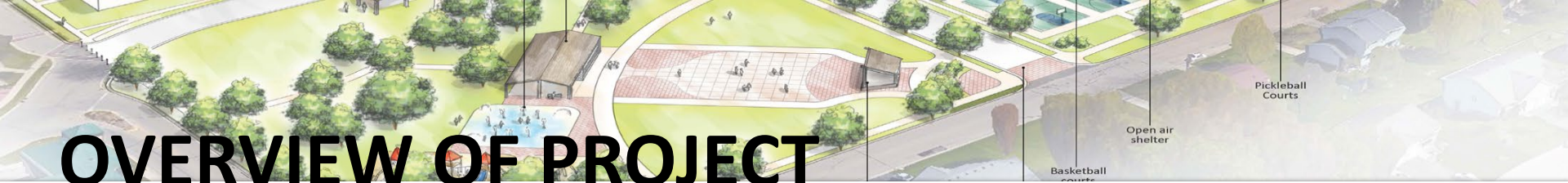
Blake Theisen, PLA, ASLA

608-443-1200

theisenb@ayresassociates.com

**Landscape Architecture
Civil Engineering
Planning**

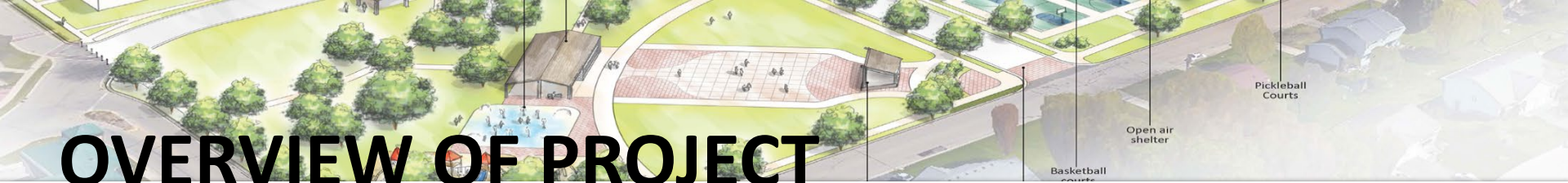
OVERVIEW OF PROJECT



- POSP = Park and Open Space Plan
- Analysis of all City owned parklands and greenways
- 5 year plan window
- Required by DNR for grant status
- Provides a forecast for CIP projects and equipment purchases
- Establishes guidelines for future growth of system



OVERVIEW OF PROJECT



- Kick-off (February 2019)
- Field Work (April-May 2019)
- Public Survey (April – June 2019)
- Preliminary Recommendations (July/Aug 2019)
- Draft Report (September 2019)
- Five Year CIP Budget (Sept/Oct 2019)
- Final Report (October 2019)



REPORT FORMAT

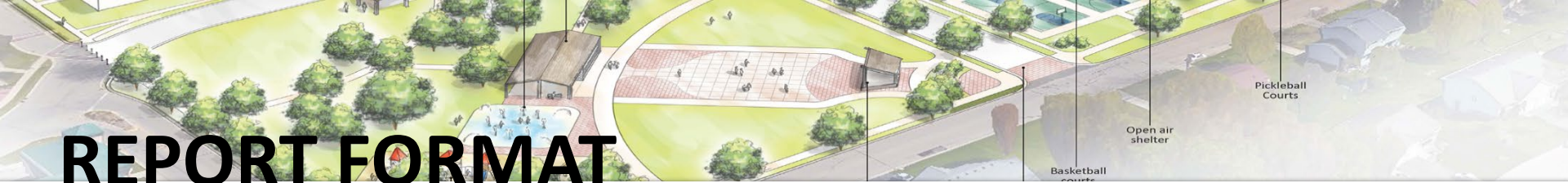


Chapter 1 – Introduction

- Executive Summary
- Goals and Objectives
- Review of Past Planning Documents
- Summary of Planning Process
- Public Survey
- Demographics



REPORT FORMAT



Goals and Objectives

1.3 Goals and Objectives

The following section identifies goals and objectives to guide the future development and expansion of parks and recreational facilities in Mequon. Park System goals and objectives are based on the three purposes of the Park and Open Space System: To promote and provide active and passive recreational activities, land and water preservation and restoration, and environmental education for the City's residents. Goals and objectives are divided into three categories based on the difficulty of implementation. The categories include **Standard Goals and Objectives**, **Progressive Goals and Objectives** and **Aspirational Goals and Objectives**.

Standard Goals and Objectives



Goals and objectives at this level are considered those that would maintain the City's park system to the current level of service. Common maintenance and the replacement of failing equipment would fall under this category. These items tend to require fewer resources to implement with a lower cost than improvements in the other categories.

Goals in this category are generally covered in the park budgets unlike some goals in other categories that may be dependent on grants, user group participation or planned giving.

- Maintain existing park equipment to ensure longevity and safety.
- Fund the replacement of old and deteriorating equipment in all City parks to ensure the health, safety and welfare of visitors.
- Ensure that support components including trash receptacles, picnic tables and drinking fountains are installed and maintained in all neighborhood and community parks.
- Perform routine park maintenance including trash collection, mowing and general repairs.

Progressive Goals and Objectives



Goals and objectives at this level are those that would promote the growth of the City's park system to provide recreational activities responsive to community needs and desires. Goals in this category build upon the basic maintenance and upkeep of facilities to include the establishment of park amenities currently unavailable to City residents.

Improvements based on goals in this category may be funded from a wide variety of sources. Funding may be sourced from money planned in the City's park and open space budget or from other means such as grants. Some progressive goals and objectives recommended for the Mequon park system include the following:

- Ensure that the community's existing open space, recreational facilities and programs are designed to meet the special needs of all residents regardless of age, gender or ability. This includes the provision of facilities, and the access to those facilities detailed in the Americans with Disabilities Act.
- Update the Park and Open Space every five years as a guide to establish yearly park budgets and maintain eligibility for grant funding.
- Establish means for on-going community input into park and recreation services.
- Cooperatively work with surrounding municipalities, the school district and community partners for the purpose of providing recreational services to City residents

- Conduct periodic reviews of amenities, programs and services to analyze their benefit to the community. Recommend new amenities as identified and decommissioning of unused or low-use existing amenities to keep the park system best-serving Mequon.
- Review parkland dedication policy to ensure land dedicated for new parks is suitable for the construction and use of recreational facilities and not land simply unwanted by developers.
- Pursue funding for park and recreation development and land acquisition.
- Encourage water recreation along the Milwaukee River through the promotion and maintenance of canoe launches, boat ramps and fishing piers. Improve the visibility of water based recreational opportunities and support community events that support water activity.

Aspirational Goals and Objectives

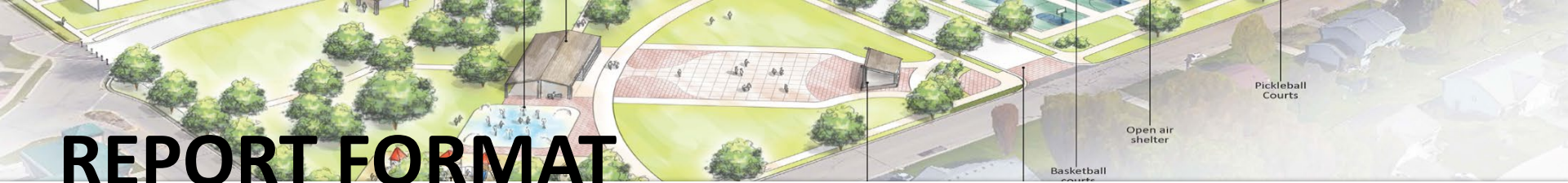


Aspirational goals are those that the City would hope to implement under ideal circumstances. Improvements based on this level of goal would be outside the regular City budget and be heavily reliant on some other funding source. While goals in this category may be highly desired within the community, they may not be possible in the near future due to high cost and resources needed for their completion. Examples of this type of goal include the development of community parks, construction of an aquatic center or development of an athletic complex.

Goals and objectives at this level are those that would dramatically increase the level of service provided to residents and potentially draw visitor from neighboring communities. Some aspirational goals that Mequon may want to consider for its park system include:

- Develop new parks based on future population projections and community survey results.
- Develop new facilities in existing City park based on site inspections, input from City officials and community survey results. Potential facilities include an updated aquatic center, restroom buildings, parking lot improvements and athletic facilities.
- Develop "Friend of Mequon Parks" groups that help physically improving a park from cleaning and planting to major renovations; Programming the Park, by hosting regular and special events; Increasing/Improving Park usership and lead fund raising efforts.
- Pursue the development of revenue generating recreational facilities and activities.
- Incorporate "Green Infrastructure" into existing and future parks.
- Work toward 100% sustainable energy sourced utilities within City parks.
- Develop "Greenway Plans" along the Milwaukee River and the Little Menomonee River that provides community-based recommendations for preservation, restoration, management and improved public access and recreation.

REPORT FORMAT

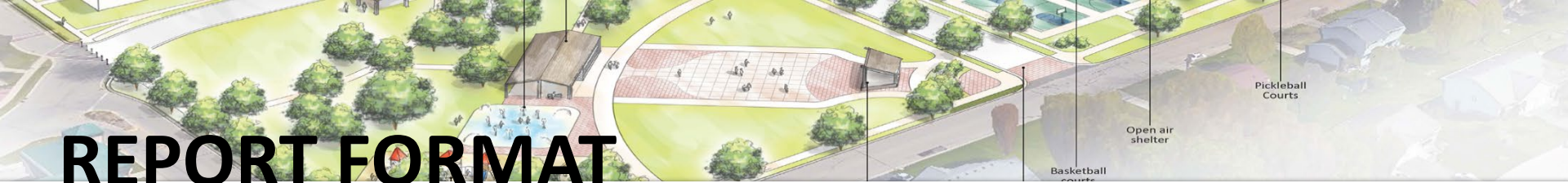


Chapter 2 – Inventory & Analysis

- City Owned Properties
- Classification Analysis
- Service Areas
- Bicycle and Pedestrian Connections



REPORT FORMAT



Chapter 3 – Recommendations

- General Recommendations
- Future Parks and Open Space
- Individual Park Recommendations
- Prioritization



REPORT FORMAT



Chapter 4 – Implementation

- Plan Approval and Amendments
- Park Acquisition and Development Mechanisms
- Grant Information
- Capital Improvements Plan

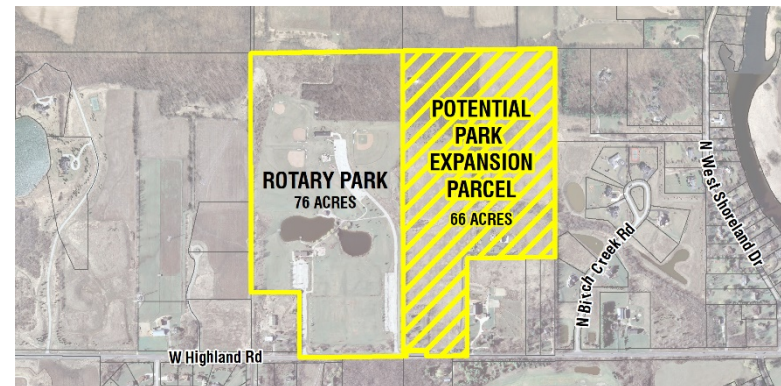
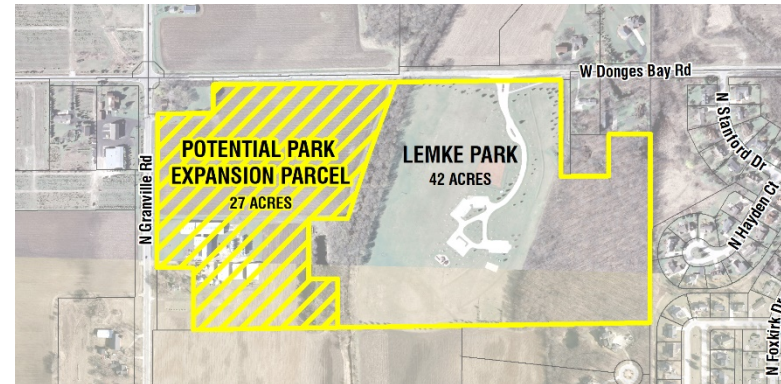




GENERAL RECOMMENDATIONS

System-wide Issues and Solutions:

- ADA Accessibility
- Complete MP for Civic Center
- Implement Park Master Plan and Trail Connections
- Acquire lands as available to expand ex. community parks
- River Portals
- Sustainable Practices
- Park and Trail Wayfinding



INDIVIDUAL RECOMMENDATIONS

Each park site has unique recommendations. These are based on:

- survey results
- outcomes from public information meeting
- our analyses (level of service, etc.)
- our field review (esp. for deficiencies or hazards)
- Staff input

52 | Chapter 9: Recommendations

PARK SITE IMAGE

PARK NAME Garrison's Glen

PARK DESCRIPTION & LOCATION

PARK CLASSIFICATION INDICATOR

PARK LOCATION MAP

SITE MAP

INVENTORY OF EXISTING FACILITIES

MAINTENANCE PROGRAM

PROGRAMS, EVENTS & REVENUE GENERATORS

IMPROVEMENT OPTIONS & COST ESTIMATE

OBSERVED ISSUES

Garrison's Glen is a 20-acre neighborhood park adjacent to the Milwaukee River on Pioneer Road. Park facilities include a boat launch and hiking trails.

Existing Facilities:

- Parking lot
- Nature surface trails
- Canoe/kayak launch
- Canoe/kayak rack
- Pergola
- Picnic sign
- Picnic table
- Trash receptacles
- Regulatory signage
- Nature area

Issues:

- Visibility of canoe launch
- Some drainage issues on trails
- Erosion at canoe launch
- Hole under pergola
- No recycling receptacles
- No bike racks

Maintenance Programs:

- Trash collection
- Mowing

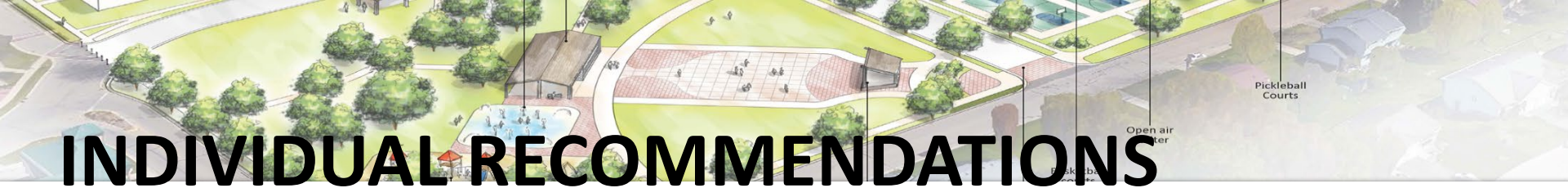
Programs, Events & Revenue Generators:

- None

Improvement Options & Estimate

• Install grave path to canoe path from main parking lot with directional signage	.....	\$7,500
• Grade for locations that are not draining	.....	\$5,000
• Repair canoe launch erosion	.....	\$5,000
• Install canoe launch signage on Pioneer Road	.....	\$2,300
• Install recycling receptacles (2)	.....	\$2,000
• Install a bike rack on a concrete pad	.....	\$1,500
• Resolve hole under pergola (resalt item or fill)	.....	\$1,000
TOTAL		\$24,000

INDIVIDUAL RECOMMENDATIONS



	2020	2021	2022	2023	2024	Grand Total
NEIGHBORHOOD PARKS						
Garrison's Glen						
Install gravel path to canoe path from main parking lot with directional signage			\$7,500			
Grade trail locations that are not draining		\$5,000				
Repair canoe launch erosion	\$5,000					
Install canoe launch signage on Pioneer Road			\$2,000			
Install recycling receptacles (2)		\$2,000				
Install a bike rack on a concrete pad				\$1,500		
Resolve hole under pergola (install item or fill)		\$1,000				
Subtotals	\$6,000	\$7,000	\$9,500	\$1,500	\$0	\$24,000
Inflation	0.0%	0.0%	2.5%	5.0%	7.5%	
Totals	\$ 6,000	\$ 7,000	\$ 9,738	\$ 1,575	\$ -	\$ 24,313
Riverview Park						
Remove and replace play equipment. Install safety mats.		\$85,000				
Pave parking lot		\$25,000				
Construct asphalt path connecting the existing asphalt path to the playground and parking lot				\$15,000		
Install drinking fountain				\$10,000		
Install bike rack on a concrete pad or other hardscape surface		\$1,500				
Remove weeds on ballfield		\$1,000				
Add baseboard at bottom of backstop to prevent fence curling and prevent balls from going through		\$1,000				
Sink home plate and pitcher's rubber to "at grade"		\$1,000				
Install recycling receptacle		\$1,000				
Subtotals	\$4,000	\$111,500	\$0	\$25,000	\$0	\$140,500
Inflation	0.0%	0.0%	2.5%	5.0%	7.5%	
Totals	\$ 4,000	\$ 111,500	\$ -	\$ 26,250	\$ -	\$ 141,750
Villa Grove Park						
Construct a shelter with restrooms				\$100,000		
Construct an asphalt river walk connecting existing and proposed improvements				\$30,000		
Construct an asphalt parking area on the west side of the park after drainage issues have been resolved			\$30,000			
Resolve drainage issues/plant grass		\$12,000				
Remove dead/dying trees		\$5,000				
Install recycling receptacles (2)		\$2,000				
Subtotals	\$7,000	\$12,000	\$30,000	\$130,000	\$0	\$179,000
Inflation	0.0%	0.0%	2.5%	5.0%	7.5%	
Totals	\$ 7,000	\$ 12,000	\$ 30,750	\$ 136,500	\$ -	\$ 186,250

LEGEND

EXISTING CITY PARKS

- Neighborhood Parks
- Community Parks
- Special-Use Parks
- Conservancy, Open Space & Natural Areas

OTHER

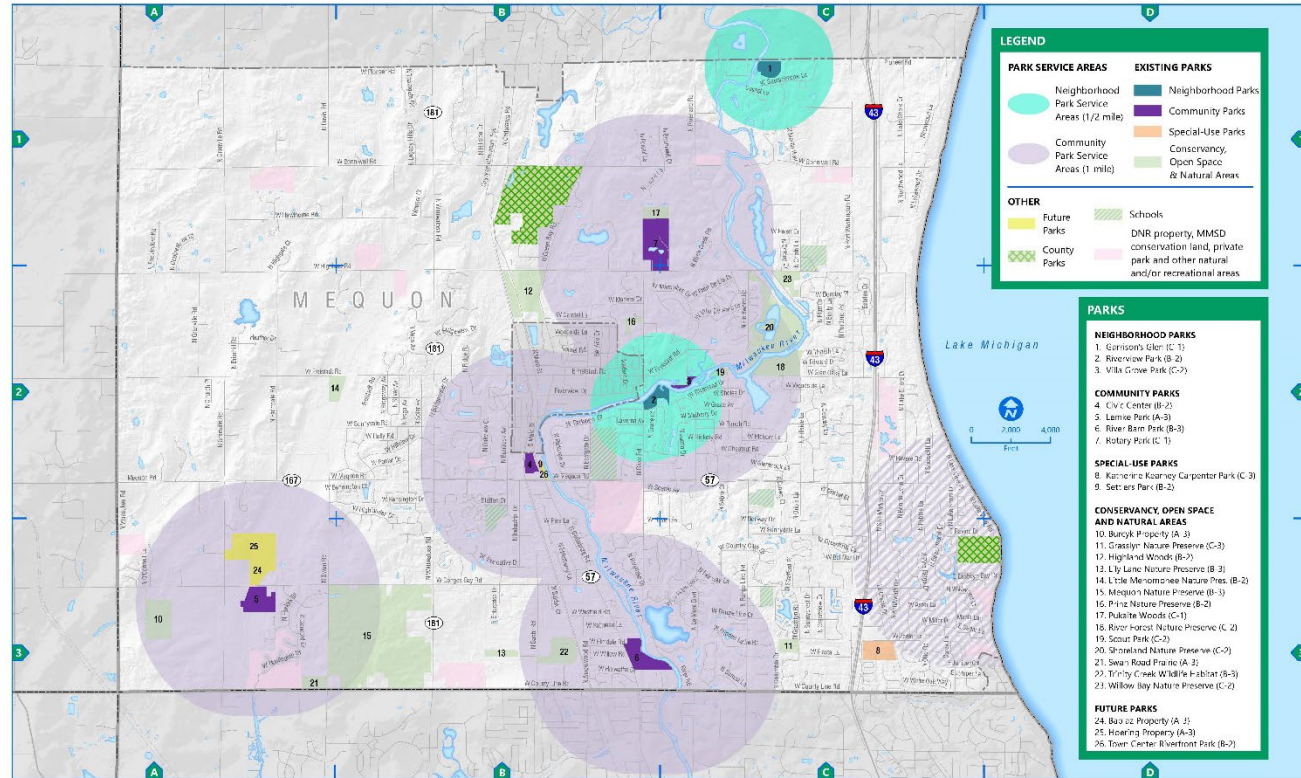
- Future Parks
- Schools
- County Parks
- DNR property, MMSD conservation land, private park and other natural and/or recreational areas

MAPPING REVIEW

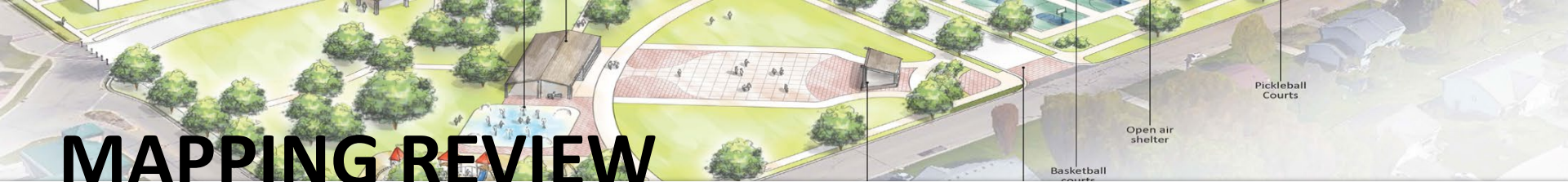


Park Service Areas

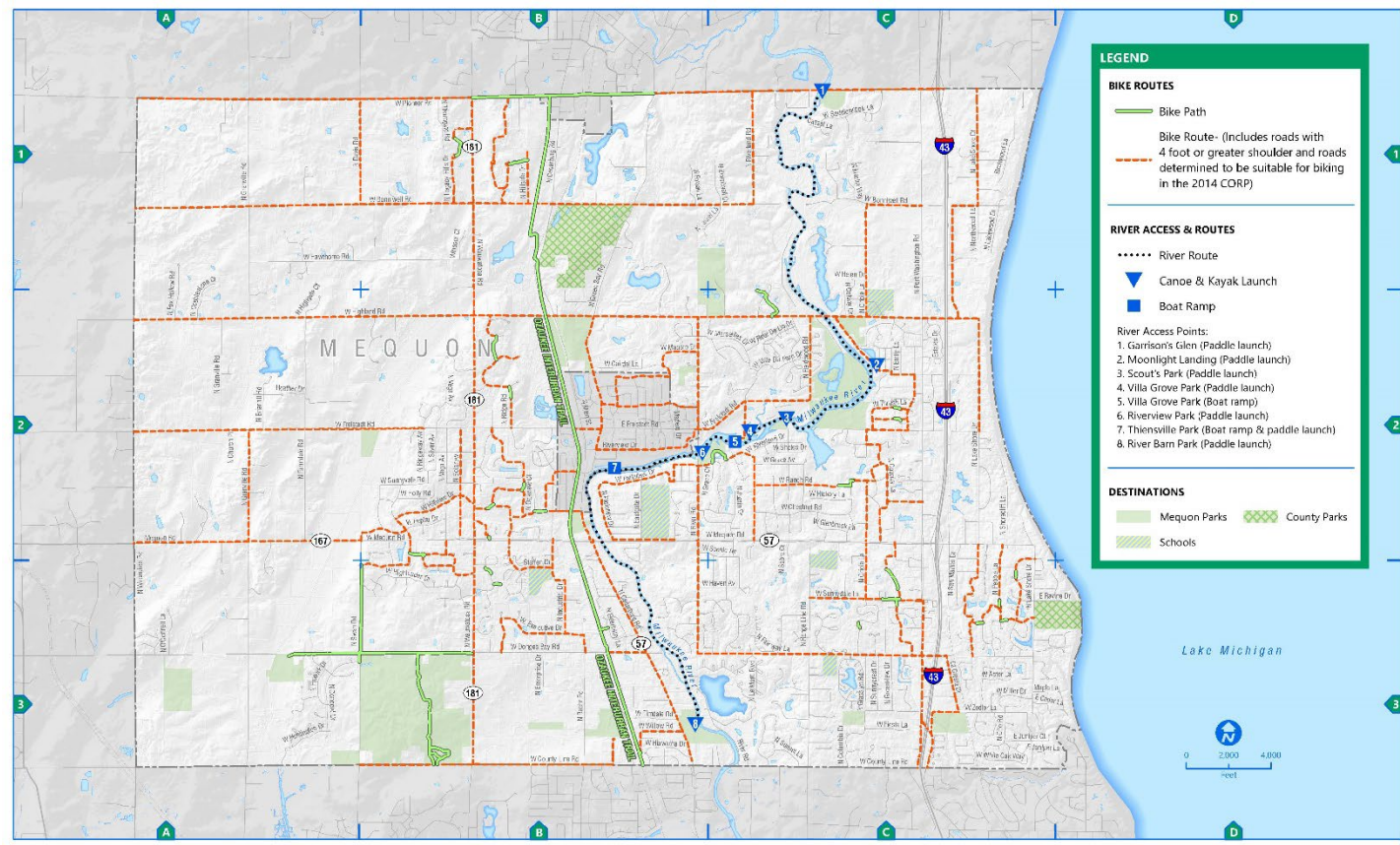
- NRPA classification
 - Mini
 - Neighborhood
 - Community
 - Special Use
 - Conservancy



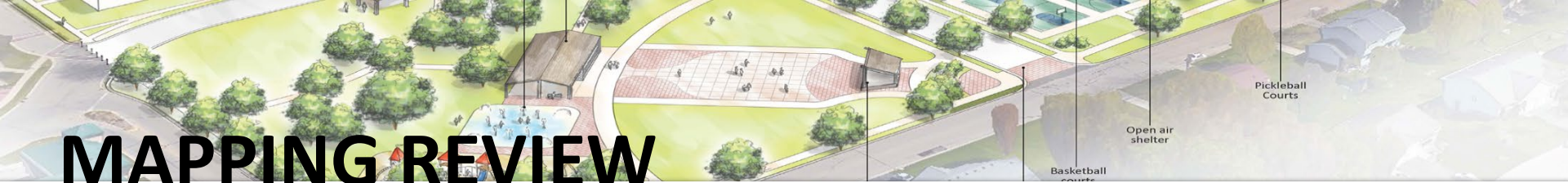
MAPPING REVIEW



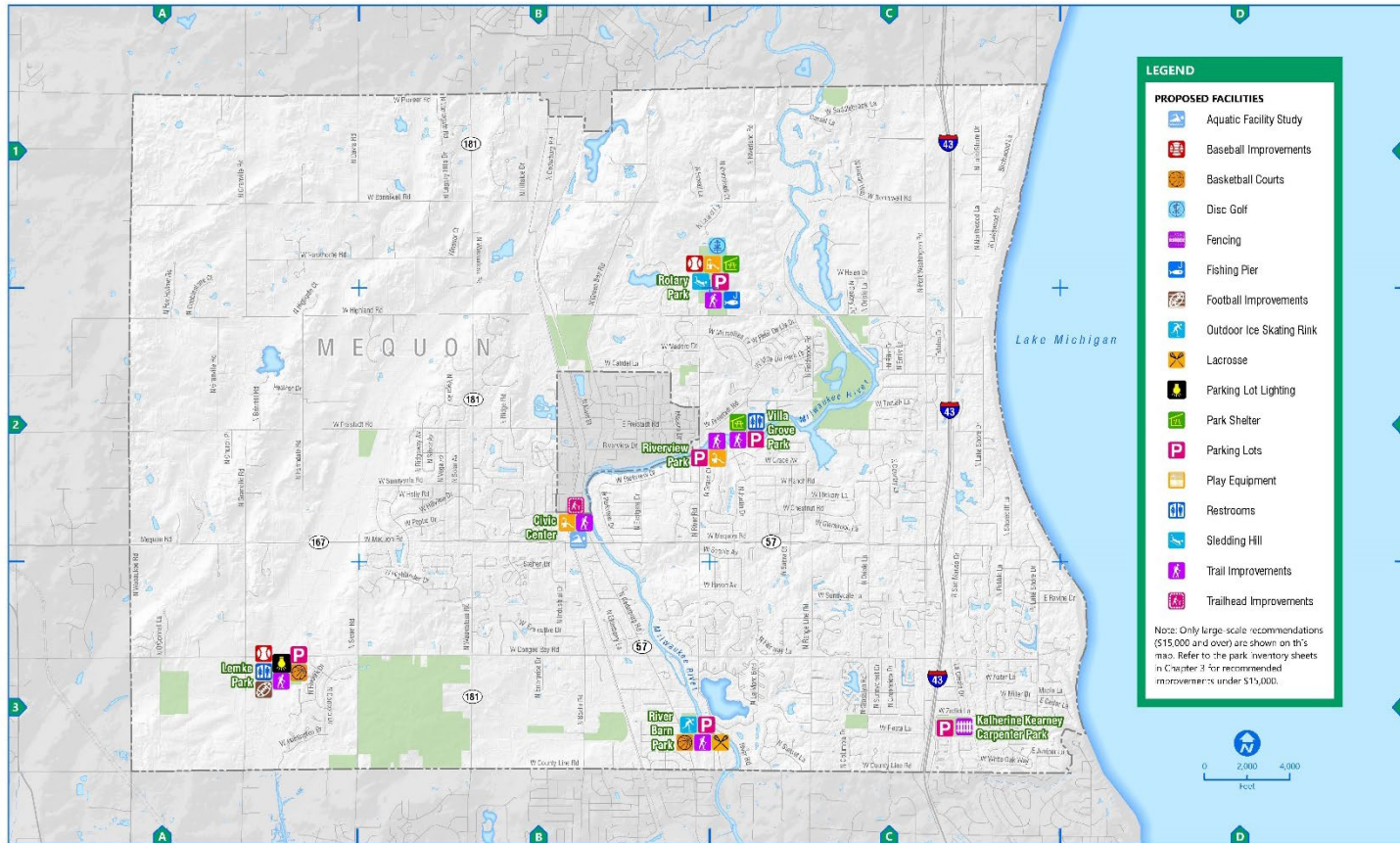
Recreational Routes



MAPPING REVIEW



Proposed Facilities



MAPPING REVIEW

Lemke Park Preferred Concept



PROPOSED FACILITIES

- 1** NORTH PARKING LOT
 - 125 stalls
- 2** CENTRAL PARKING LOT
 - 25 stalls
- 3** SOUTH PARKING LOT
 - 52 stalls
- 4** YOUTH BASEBALL FIELD
 - 12 year-olds and under
 - Field dimensions: 200' LF, 200' CF, 200' RF
- 5** BASKETBALL COURT
- 6** STORAGE/RESTROOM BUILDING
- 7** CONCRETE PATH
 - Construct an 8' concrete or asphalt path connecting park facilities and providing ADA accessibility.
- 8** CONCRETE PADS
 - Install concrete pads under bleachers
- 9** TRAILS
 - Trail material to be determined
- 10** PARK ENTRANCE DRIVE
 - 24' wide, asphalt
- 11** FOOTBALL FIELD #1
 - With large bleachers from River Barn Park and potentially field lighting
- 12** FOOTBALL FIELD #2
 - With small bleachers and potentially field lighting
- 13** POTENTIAL RELOCATED ARCHERY
 - Consider relocation to another park
- 14** SHELTER
- 15** BASEBALL FIELD IMPROVEMENTS
 - Grass infield and raise pitcher's mound
- 16** BASEBALL PLAZA
 - Hardscape area with concession/restroom building
- 17** BATTING CAGES

MAPPING REVIEW

River Barn Park Preferred Concept



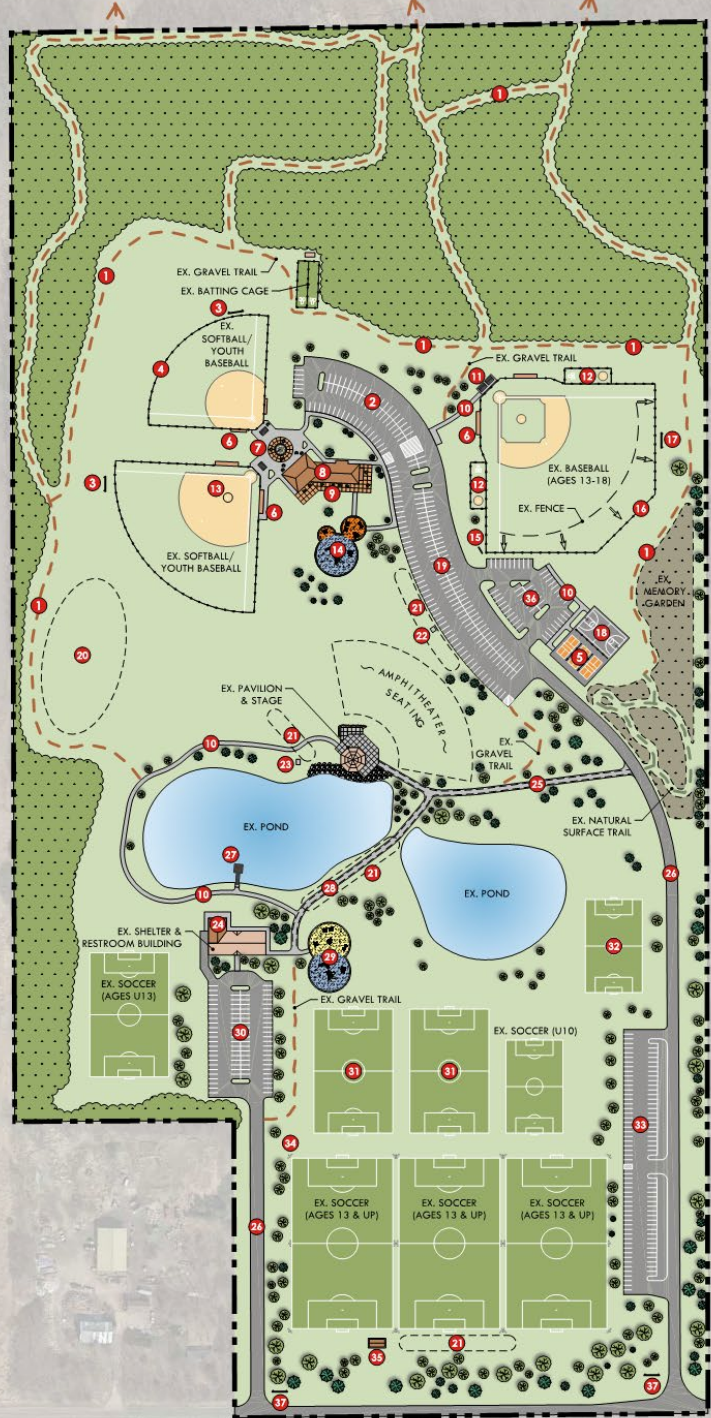
PROPOSED FACILITIES

- | | |
|---|---|
| <ul style="list-style-type: none"> 1 LACROSSE FIELD #1
• Striped for girls games and practices 2 LACROSSE FIELD #2
• Striped for girls games and practices 3 BLEACHERS
• On concrete pad 4 RELOCATED GIRLS LACROSSE EQUIPMENT SHED
• Relocated to position shown for parking lot expansion 5 PARKING LOT EXPANSION
• Approximately 60 additional stalls shown in this area 6 PARKING LOT EXPANSION
• Approximately 15 additional stalls shown in this area 7 ENTRANCE DRIVE MEDIAN PLANTINGS 8 PARKING LOT ALTERATION
• Cut through existing median to improve traffic flow 9 CONCRETE PATH
• Install concrete path to connect park facilities and provide ADA accessibility 10 SOFTBALL PLAZA AREA
• Hardscape surface for bleachers 11 DUGOUT COVERS
• Install cantilevered shade covers at each dugout | <ul style="list-style-type: none"> 12 OUTFIELD FENCING
• Install permanent fencing at Field #3 and potentially all diamonds depending on floodplain restrictions 13 BOYS LACROSSE EQUIPMENT SHED
• Install shed to accommodate equipment for boys lacrosse games and practices on fields relocated from Lemke Park 14 LACROSSE FIELD #3
• Striped for boys games and practices 15 LACROSSE FIELD #4
• Striped for boys games and practices 16 LACROSSE FIELD #5
• Striped for boys games and practices 17 TRAILS
• Trail material to be determined 18 RIVER PORTAL
• Canoe/kayak launch with small pier 19 DROP-OFF AREA 20 EXPANDED PLAYGROUND 21 PARKING LOT/SKATING RINK
• 66 stalls. Convert parking to skating rink in the winter. 22 BASKETBALL COURT |
|---|---|

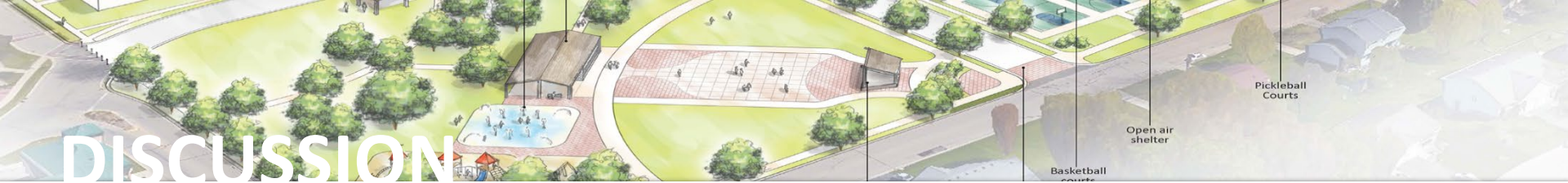


MAPPING REVIEW

Rotary Park Preferred Concept



DISCUSSION



Questions?

