



# VISION PLAN

2023 BELVIDERE PARK DISTRICT  
COMPREHENSIVE MASTER PLAN  
*A VISION FOR THE FUTURE*







# ACKNOWLEDGEMENTS

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## IN ASSOCIATION WITH:



## RESIDENTS OF BELVIDERE TOWNSHIP PARK DISTRICT:

A special thank you goes out to the public who attended and participated in the various engagement opportunities and responded to the BTPD Statistically Valid Survey.



A photograph of a paved walkway in a park. The path is made of light-colored rectangular pavers and curves through a lush green landscape. On the left, there's a black lamp post with a white globe. In the background, a person is walking on the path. The scene is surrounded by dense trees and greenery.

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# 00 | EXECUTIVE SUMMARY





## EXECUTIVE SUMMARY

The Planning Resources Team (PRI) was commissioned by the Park Board to prepare the BTPD's 2023 Comprehensive Master Plan. Over the last twelve months, BTPD in conjunction with the PRI team worked cooperatively to study the needs of the District and develop an implementation strategy. The team is comprised of award-winning professionals committed to developing a high-quality road map for the BTPD to continue providing exceptional parks, facilities, and recreation with a wide range of diversified programs and activities.

The outdoor recreation assessments were completed by Planning Resources Inc., the facility study was complete by Dewberry Architects, recreational programming was completed by Executive Decisions, Inc., and the community survey was developed and tabulated by aQity Research & Insights. Master Planning

The BTPD 2023 Comprehensive Master Plan is based on an inventory of current conditions as well as an analysis of community needs,

including valuable direction provided by District residents through a comprehensive, community-driven process, statistically valid survey responses, and comments made in a series of focus groups and community input meetings. The Comprehensive Master Plan is presented in a sequence of chapters that identify trends in parks and recreation. It includes a detailed look at the District and the community it serves, a description of the input garnered from the stakeholders, program, and facility users and interested residents received during the planning process. An in-depth assessment of the parks and facilities was also completed as well as recommendations for the future. The following is an overview of the contents of the BTPD 2023 Comprehensive Master Plan document:

### Chapter 1 – Introduction

The Introduction Chapter of the Comprehensive Master Plan provides a general background and history of the City of Belvidere and the Belvidere Township Park District. The Park District's mission and history are significant



for planning for the future, since they are the underlying principles that help shape the District and the community it serves. In addition to identifying the Planning Team and their roles in the planning process, this chapter presents a brief overview of the history of the Belvidere Township Park District and its context to the City of Belvidere. This chapter also highlights several key events during the City of Belvidere and the Park District's celebrated history.

The chapter concludes by emphasizing the park district's commitment to providing quality parks and recreation opportunities for the community. The park district is committed to continuing its tradition of excellence and providing a safe and welcoming environment for all residents.

## **Chapter 2 – History & Today's System**

Each park and recreation agency has a unique style and character that comes from its geography, history, governance, operations and the cultural diversity of its population. This chapter provides an overview of BTPD that looks at the organizational structure of the agency, its rich agency history, and today's system.

## **Chapter 3 – Community Insight**

The Community Insight Chapter of the Belvidere Township Comprehensive Master Plan provides a valuable overview of the demographics and cultural context of the community at the time of writing. The Community Insight Chapter highlights the following key findings:

- Belvidere Township is a diverse community with a growing population of older adults.
- Belvidere Township has a below-average median household income.
- The idling of the Stellantis auto plant will present a challenge to the park district's funding.

These findings will have implications for the park district's programming and facilities

planning. The park district will need to develop programs and activities that meet the needs of a diverse population, including older adults. The park district will also need to consider making its facilities more accessible to people with disabilities. Additionally, the park district will need to find ways to maintain its funding in the event of a Stellantis auto plant closure.

## **Chapter 4 – Community Visioning**

The Community Visioning Chapter of the Belvidere Township Comprehensive Master Plan describes the methods and results of the park district's outreach efforts to gather input from the community. The chapter includes a description of the community meetings and focus groups that were conducted, as well as the results of the community survey.

The chapter found that the community is generally supportive of the park district and its mission. However, there are some areas where the community would like to see improvement, i.e. investment in new facilities, such as an indoor recreation center and a new aquatic facility. The community is also interested in seeing the park district expand its programming offerings for youth, senior adults, and families. The chapter concludes with a series of recommendations for the park district's future outreach efforts. The recommendations include continuing to conduct community meetings and focus groups, as well as developing a more robust online presence.

## **Chapter 5 – Inventory & Analysis**

The Inventory and Analysis Chapter of the Belvidere Township Comprehensive Master Plan provides a comprehensive overview of the park district's facilities at the time of writing. The chapter includes an assessment of the park district's parks and facilities based on the National Recreation and Park Association (NRPA) park classifications system.

The NRPA park classifications system is a widely used framework for classifying parks and recreation facilities based on their size, function, service area, and amenities offered. The system includes six classifications: mini parks, neighborhood parks, community parks, regional parks, urban parks, and state parks.

The chapter presents an explanation of park evaluation criteria and assessment of each individual park location based on “boots on the ground” observation and BTPD staff insight. Each park assessment includes a 2023 Google aerial image of the park site, a general description of the park site, an assessment of the current conditions, an evaluation of the site features and amenities located in the park, 2022/2023 photos of the park, and a summary of the recommended improvements.

The Inventory and Analysis Chapter also includes a similar assessment of the ten BTPD facilities. Each facility assessment includes general building information and observations, an assessment of the building condition, 2023 photos of the facility, and a summary of the recommended improvements.

## **Chapter 6 – Recreational Programming**

The Evaluation of Recreational Programming Chapter of the Belvidere Township Comprehensive Master Plan provides an overview of the park district’s current programming offerings at the time of writing. The chapter includes an assessment of the efficiency and effectiveness of the park district’s programming, as well as an analysis of national trends in parks and recreation.

The chapter found that the park district’s programming offerings are generally efficient and effective. However, there are some areas where the park district could improve. For

example, the park district could increase program participation by offering more affordable programming and making it easier for residents to sign up for programs. The park district could also improve the success rates of its programs by providing more training and support to program leaders.

The chapter also reports on national trends in parks and recreation. These trends include an increasing demand for outdoor recreation, a growing interest in wellness programs, and a focus on inclusivity. The park district can use these trends to inform its own programming decisions.

The evaluation of recreational programming chapter concludes with a series of strategies and recommendations for improving the park district’s programming. The recommendations include increasing program participation, improving program success rates, and expanding programming offerings.

## **Chapter 7 – Best Practice: Public Private Partnerships**

The Public-Private Partnerships Chapter of the Belvidere Township Park District’s Comprehensive Master Plan provides guidance on best practices for public-private partnerships (PPPs). A well-designed PPP can greatly improve a park district’s ability to meet its goals and objectives, as it can provide a level of accountability and stability that can last for years and withstand staff turnover and other changing circumstances. To maximize their effectiveness, PPPs should be formalized and based on achieving mutually determined, measurable goals.

The chapter begins by identifying BTPD’s current Inter-Governmental Agreements (IGAs) and their benefit to the District. Additionally, the



chapter further defines the three types of PPP opportunities and outlines the benefits of such partnerships. It then provides a step-by-step guide to developing and implementing a PPP, from identifying potential partners to managing the partnership.

## Chapter 8 - Recommendations

Recommendations are the blueprint for action. The Recommendations of the Belvidere Township Park District's Comprehensive Master Plan is a series of significant findings and recommendations regarding the district's parks and open space, open space standards, recreational facilities, and park programs. These recommendations are the blueprint for action over the next 5 to 10 years.

The recommendations are shaped by extensive public input, a needs assessment, and sound planning practices. They provide an overview of the details identified within the Comprehensive Master Plan document including:

- *Working with the City of Belvidere to integrate and incorporate the Comprehensive Master Plan into the City's comprehensive plan.* This will ensure that the plan is aligned with the city's overall goals and objectives.
- *Maximizing exposure and use of the BTPD Comprehensive Master Plan.* This can be done through a variety of means, such as distributing the plan to stakeholders, creating a website dedicated to the plan, and holding public meetings to discuss the plan.
- *Developing policies and procedures to guide the implementation of the plan.* These policies and procedures should be clear, concise, and easy to understand.
- *Integrating the budget process with the implementation of the plan.* This will ensure that the plan is funded and that resources are allocated in a way that supports the plan's goals.

- *Acquiring land for new parks and recreation facilities.* This may involve working with private landowners, government agencies, or other entities.
- *Partnering with other organizations to implement the plan.* This can help to leverage resources and expertise.
- *Conducting site-specific master planning for individual parks and recreation facilities.* This will ensure that each facility is designed to meet the specific needs of the community.
- *Developing and implementing recreation programming.* This programming should be diverse and appealing to a wide range of people.
- *Monitoring the implementation of the plan and making necessary updates.* This will ensure that the plan is still relevant and that it meets the needs of the community.
- *Identifying and pursuing grant opportunities.* Grants can provide valuable funding for implementing the plan.
- *Prioritizing capital improvements.* This will ensure that the most important projects are completed first.

The success of the Comprehensive Master Plan will depend on a number of factors, including funding availability, staff resources, and political and community support. The recommendations contained within the Comprehensive Master Plan address parks, facilities, and recreation programming for both existing and future residents. The Comprehensive Master Plan will serve as a resourceful inventory of all parks and facilities and become BTPD's official guide for parks and facility improvements.

## Appendix

The Appendix of the Belvidere Township Park District's Comprehensive Master Plan includes a variety of additional information that was utilized during the development of the plan.

The information in the Appendix provides a valuable resource for the Belvidere Township Park District as it implements the Comprehensive Master Plan. This information will help the district to make informed decisions about the future of the park system.



# 01

# INTRODUCTION

PURPOSE  
METHODOLOGY





## INTRODUCTION

The City of Belvidere is a distinctive community that embraces small-town life and heritage while preserving and enhancing the city's rural character. Founded in 1835, the City of Belvidere is located just minutes from I-90 and US Highway 20 in southern Boone County, Illinois. The city prides itself as being a rural paradise. Belvidere is known throughout the State of Illinois as the "City of Murals" which are on the national register of historic places. The City of Belvidere also serves as the county seat of Boone County, and geographically, is a part of the Rockford, Illinois Metropolitan Statistical Area.

The City of Belvidere today is an industrial community surrounded by prosperous farmland. It has gone to great lengths to preserve its rural character and quality of life despite increasing development pressure from the expansion of the Chicago metro region.

The City of Belvidere is a resilient community that has faced its share of challenges over the years. In 2023, the Chrysler Stellantis

plant, which was a major employer in the city, announced that it would be idling. This would be a significant blow to the local economy, but the city has shown its resilience. The city is committed to diversifying its economy and creating new jobs. With its strong workforce, strategic location, and commitment to economic development, Belvidere is well-positioned for a strong economic future.

The quality of life in Belvidere is supported by a number of factors, including:

- *A vibrant downtown:* Belvidere's downtown is home to a variety of businesses, restaurants, and cultural attractions. This provides residents with a convenient place to shop, eat, and be entertained.
- *A diverse population:* Belvidere is a diverse community with residents from all walks of life. This diversity contributes to the city's unique character and sense of community.
- *A strong sense of community:* Belvidेरians are known for their strong sense of community and willingness to help one another. This sense of community is evident in the many



volunteer opportunities available in the city and the support that residents provide to one another during times of need as most recently demonstrated following Belvidere's Apollo Theater roof collapse in early April of this year.

- *A commitment to preserving the environment:* Belvidere is committed to preserving the environment. The city has a number of parks and open spaces, and it is working to reduce its environmental impact.

The quality of life in Belvidere is a direct result of the hard work and dedication of its residents and businesses. The city is a great place to live, work, and raise a family.

The Belvidere Township Park District (BTPD), established in November 1919, develops, and maintains a system of parks and recreational resources to welcome visitors to the City of Belvidere, while at the same time, enhancing the well-being of BTPD residents. District staff working under the leadership of the BTPD Board of Commissioners work tirelessly to deliver quality recreation services to the residents of the Belvidere Township Park District.

To meet the needs of a growing population and to continue to make the City of Belvidere and Belvidere Township an attractive place to call home for residents and businesses alike, the BTPD initiated the development of Comprehensive Master Plan in the Fall of 2022. The following pages include the Executive Summary and the detailed analysis, findings, and recommendations of the study.

### Purpose of this Plan

The Belvidere Township Park District plays an important role in meeting the diverse recreation needs of nearly 30,174 people in the Belvidere Township Park District and the surrounding unincorporated communities in Boone County. The purpose of this Master Plan is to assess

how well the District is currently meeting that responsibility, and to provide a road map to guide the District in its operations. The scope of services and resources provided by the Belvidere Township Park District is extensive. The District manages 362.2 acres of developed/undeveloped park land and offers a wide variety of recreation programs and community services. The success of the District is largely measured by the positive impact of these services and resources on residents' quality of life, and the District's ability to provide these benefits in a cost-effective manner. The District must work within its fiscal and operational limitations to allocate staff and funding towards the facilities and services that will have the most beneficial impact on the communities it serves.

The Belvidere Township Park District engaged in this effort to create a long-range planning tool for best management practices in maintaining and enhancing the District's parks and public recreation opportunities for the benefit of residents and visitors over a multi-year planning period. The Plan incorporates extensive public input, stakeholder and focus group interaction, detailed inventory and analysis of existing recreation programs and assets, to create a roadmap for success.

The Master Plan provides direction on park programs, facility maintenance, general capital improvements, park amenities, parkland redevelopment, budgets, and funding opportunities. This Master Plan also provides information that will help establish current priorities and determine the levels of funding and support that will be required to meet future needs.

### Key Issues

Key issues were identified using a number of tools, including a review of existing plans

and documents, focus groups, Open House presentations, a community survey, and inventory and level of service analysis. The information gathered was evaluated, and recommendations were developed that address these key issues:

- Continue to maintain and improve existing parks, facilities, and amenities.
- Make improvements to or replace some existing facilities and amenities.
- Continue to improve programming and service delivery.
- Continue to increase marketing, branding, and awareness.
- Pursue additional funding sources and opportunities.

### Related Planning Efforts and Integration

The following plans were reviewed for relevance, used as background information, and supporting studies to this master planning effort to ensure that all planning efforts are aligned and integrated.

- City of Belvidere Comprehensive Master Plan Map
- Boone County Comprehensive Master Plan 2029
- Historic Baltic Mill Structural Report, May 9, 2023.
- BTPD Annual Financial Report (2020, 2019, 2017, and 2016)
- Budget Report by Fund (FY 2018 through FY 2022)

### Methodology of this Planning Process

The process guiding the development of this Master Plan included the formation of an integrated project team comprised of staff and Park Board, a review of institutional history, analysis of existing conditions, and engagement with members of the BTPD community. The development of this plan included the following key tasks:

- Data Gathering and review.
- Existing Parks, Facilities, and Programs Inventory
- Level of Service analysis with alternative service providers identified.
- Community Engagement – Community Interest and Opinion Survey
- Needs assessment.
- Park, Facility, Financial, and Program analysis
- Recommendations: Goals, Objectives, and Action Plan

### Existing Parks & Facility Inventory

The Existing Parks & Facility Inventory consisted of a detailed comprehensive assessment of each of the District's services including parks, open space, and recreation facilities to determine current conditions, use patterns, environmental issues and economic impacts. Included within the assessment is a comparative analysis of local agencies of similar size and density using nationally accepted standards.

The existing parks and facility inventory included:

- An inventory of parks and facilities using existing mapping, staff interviews, and on-site visits to verify amenities and assess the condition of the facilities and grounds.
- An inventory, mapping, and analysis of recreation amenities.

### Level of Service Analysis

The Level of Service Analysis includes the evaluation of the facility's recreation components relative to the size of the facility



per 1000 population (capacity analysis). Additionally, analysis included those services provided by other agencies that may impact BTPD.

- The review of previous planning studies and staff discussions provided information about the district's parks and recreation facilities and services, in addition to insight reading the current practices and experiences in serving residents and visitors.
- Identification of alternative providers of recreation services provided insight reading the market opportunities in the area for potential new facilities and services.
- The Level of Service Analysis provided an accurate measurement of the current delivery of service for parks and recreation facilities.
- The analysis targeted a level of service that is both feasible and aligned with the community vision expressed through the statistically valid survey and other public outreach methods.

## Community Engagement

Community engagement is critical to the planning process as it provides residents, recreation program managers, staff, and other stakeholders the opportunity to inform the plan through several different types of discussions. The Public Involvement Phase of the BTPD's Plan consisted of an in-depth, efficient, open, and resident-focused community process. Park Board members, staff, user groups, associations, and other stakeholders were assured that their voices were important, and they would be provided an opportunity to participate in the development of this Plan through an appropriate number of community participation meetings. A variety of methods for the BTPD community to participate resulted in valuable data for analysis. The following methods were used:

- Focus Groups/Stakeholder meetings
- Community-wide Open House/Public Workshop meetings
- Statistically valid community interest and opinion survey
- Open link survey
- Over-the-counter survey

## Needs Assessment

A statistically valid survey is crucial to getting reliable information about District facilities, programs, and services from residents of the community to establish a baseline for setting realistic and achievable goals in Comprehensive Master Plan. The statistically valid survey is the only method that gives scientifically legitimate information, not only from the users, but from the non-users who are also taxpayers and voters. Based on the population of Belvidere Township being roughly 30,174 according to the US Census projections, the planning team sought to receive at least n=300 completed surveys to provide the detailed community feedback to help inform the master plan.

The Needs Assessment:

- Based on the profile of the community and demographics
- Identified community interests and opinions through the results gathered from statistically valid and open link surveys.
- Researched cultural, societal, and technology trends related to recreation and the delivery of service to help guide the district's efforts to improve the delivery of parks and recreation services.

## Park, Facility, Financial, and Program Analysis

Analysis included:

- Park and facility analysis included a review of inventory data collected.
- Program analysis included a review of the District's recreation programs, events, and practices.

## Recommendations: Goals, Objectives, and Action Plan

Goals and recommendations for enhancing BTPD's parks and recreation amenities are rooted in the Key Issues of the master planning process. The goals developed focus on improving recreation amenities the District currently operates and enhancing service delivery. The recommendations identified describe ways to enhance the level of service and the quality of life through organizational efficiencies, financial opportunities, improved programming, service delivery and maintenance, and improvements to facilities and amenities.

The summary of recommended actions:

- Identified and categorized recommendations into themes with goals, objectives, and an action plan for implementation
- Developed an action plan for capital improvements, including operational impacts, and time frame to support implementation of the plan.

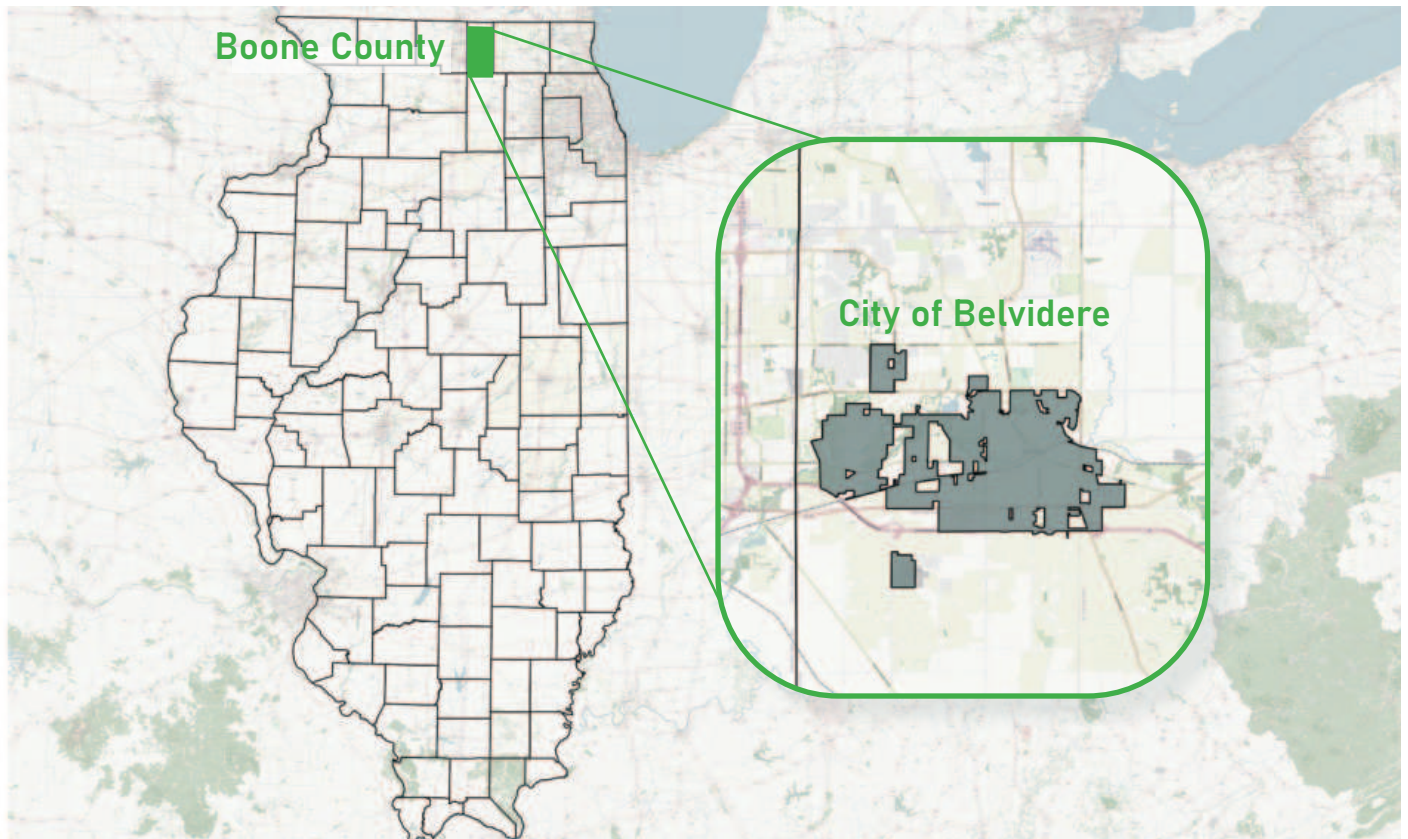




# 02 | HISTORY & TODAY'S SYSTEM

AGENCY OVERVIEW  
STAFF  
MISSION





## BTPD'S HISTORY & TODAY'S SYSTEM

The Belvidere Township Park District was established on November 4, 1919 in response to the growing need for park spaces in the Belvidere community. The park district's first purchase was a 55-acre parcel of land known as the Baltic Mill tract, which included the Mill, a residence on West Lincoln Avenue, the river dam, the mill race, Gooseberry Island, and a parcel of land on the south bank of the Kishwaukee River, which included an entrance from West Locust Street to the dam.

In the years that followed, the park district has acquired additional land and developed a variety of park facilities, including a bathing beach, a swimming pool, a recreation center, and several playgrounds. In 1979, the city of Belvidere deeded Harkless Park to the park district, and in 1992, the park district re-acquired Doty Park, which had been sold to the school district in 1946.



In the 1980s and 1990s, the park district embarked on a period of expansion and restoration. The Burgess Street Boat Launch was built in 1988, and the first mile loop of the Kishwaukee Riverfront Path was completed in Belvidere Park in 1989. Over the next several years, the path was extended to the boat launch

site. The park district also revitalized Doty Park, building a handicap accessible playground, a large shelter with restrooms, a boat dock, and two large open field areas. In 2000, the Embankment Skatepark was added. Other river access facilities were created including two canoe launches: Red Horse Bend, located on the north bank of the Kishwaukee River just east of Belvidere, and Hickory Bill's Island, located west of the park off the Appleton Road bridges.

In the 1990s, the park district began working with the schools to create more play facilities for children. The park district helped the parent-teacher organizations of several Belvidere schools fund school playgrounds. The park district also partnered with Meehan School to build a gym and recreational facilities in exchange for the use of those facilities for community after-hours and summer programs and activities.

The park district has also built several parks outside the city limits of Belvidere. Aberdeen Park, located off Orth Road, includes tennis courts, a sand volleyball court, horseshoe pits, a shuffleboard court, a playground, a ball diamond, a soccer field, a walking path, a shelter with restrooms, and two parking lots. The park district also helped establish the Park District Foundation in 1992 to provide a means for local people to donate lands for public use and receive tax deductions. The foundation has helped the park district acquire and preserve several important historic properties, including the Baltic Mill and the headgates on the Mill Race.

The park district's Administration Building was completed in 1999. This new facility includes centrally located offices, files, storage, and meeting spaces to provide for growth and anticipated needs well into the future.

The Belvidere Township Park District has come a long way since its humble beginnings in 1919. Today, the park district owns and operates over 300 acres of parkland, including 15 parks, miles of trails, and a variety of recreational facilities. The park district is committed to providing the Belvidere community with opportunities for recreation, relaxation, and enjoyment.

## AGENCY OVERVIEW

### Services and Facilities

Currently, Belvidere Park District owns fifteen parks and ten facilities that offer an expansive amount of different recreational activities and amenities. These include an ice rink, spray ground, athletic fields like soccer fields, ball fields, volleyball, tennis, and basketball courts, and an indoor recreation center to name just a few.

### Organization and Staff

The Belvidere Park District Board of Commissioners is an elected five-member Board that determines District priorities and defines policies for financing, governance, operations and administration. The Board represents their voting constituents and hires the Executive Director to manage the daily operations of the District. The Board members include: The Board President, Vice-President, Secretary, Treasurer, and Commissioner. These members are elected to serve four-year terms and serve without compensation.







# CORE VALUES

## CHARACTER

- Build respect, integrity and trust
- Foster teamwork through communication and collaboration
- Demonstrate professionalism

## EXCELLENCE

- Promote staff development
- Follow best practices
- Provide quality experience through guest-centered services
- Exceed expectations
- Assure safety through comprehensive risk management program

## STEWARDSHIP

- Demand fiscal responsibility to assure transparency
- Build green infrastructure
- Ensure resource efficiency
- Create and maintain effective partnerships
- Celebrate history

## COMMUNITY

- Embrace cultural diversity
- Encourage inclusion
- Celebrate contributions of residents, Board, staff and volunteers

## INNOVATION

- Implement new technology
- Communicate a shared vision
- Recognize trends by being responsive and adaptive inspire creativity

## Staffing

Belvidere Park District currently has Administrative Staff, Recreation Staff, Special Recreation Staff, and Park Staff.

There are nine Administration Staff: Executive Director, Superintendent of Recreation, Superintendent of Parks, Superintendent of Administrative Services, Marketing Supervisor, Human Resources and Risk Manager, and three Administrative Assistants. There are three Recreation Staff: two Recreation Supervisors and a Facilities Supervisor. There are two Special Recreation Staff: Special Recreation Manager and Special Recreation Supervisor. There are two Park Staff: Buildings Foreman and Grounds Foreman.

## Park District Mission Statement

The Belvidere Park District Board of Commissioners and Staff are dedicated and committed to meet the recreational needs of the community while balancing growth with the preservation of open space. We strive to provide excellence and integrity in every aspect of our service to participants of all ages and all abilities in a responsible and cost-effective manner.

## Vision

To be the provider of community-driven and innovative park and recreation experiences, while maintaining financial stability.



# 03 | COMMUNITY INSIGHT

DEMOGRAPHICS  
BENCHMARKING



# BOONE COUNTY AND BELVIDERE TOWNSHIP

Boone County is located in northern Illinois, adjacent to the border of Wisconsin. The county is 15 miles from Rockford and is included in the Rockford Metropolitan Statistical Area. According to the 2020 Census, Boone County has a total area of 282 square miles with 280.74 square miles being land. There are 53,448 people living in Boone County. It has a population density of 148.7 people per square mile. The largest and only city in the county is Belvidere, which in the Belvidere Township, one of nine townships in Boone County.

## Data Sources

All the demographic data for Belvidere Township, City of Belvidere, and other municipalities in this Comprehensive Master Plan are collected from The Census Bureau, including the Decennial Census of Population and Housing (1940 – 2020) and American Community Survey (ACS, 2011-2021).

## Boone County Demographics

The population of Boone County is predominantly white (92.0%), followed by Hispanic (3.0%), Black or African American (2.4%), and Asian (1.5%). The median age in the county is 38.4. The median household income in Boone County is \$70,396.

## Boone County Economy

The economy of Boone County is based on manufacturing, agriculture, and retail trade. The largest employer within the area is Stellantis.

## Belvidere Township

Belvidere Township contains portions of the City of Belvidere, and the Villages of Cherry Valley, Loves Park, Poplar Grove and Rockford. It has a total area of 36.54 square miles, 12.9% of the county with 36.09 square miles being land. The Kishwaukee River is the major waterway in the Township. Based on the 2020 Decennial Census, the Township has a population of 29,441. According to the American

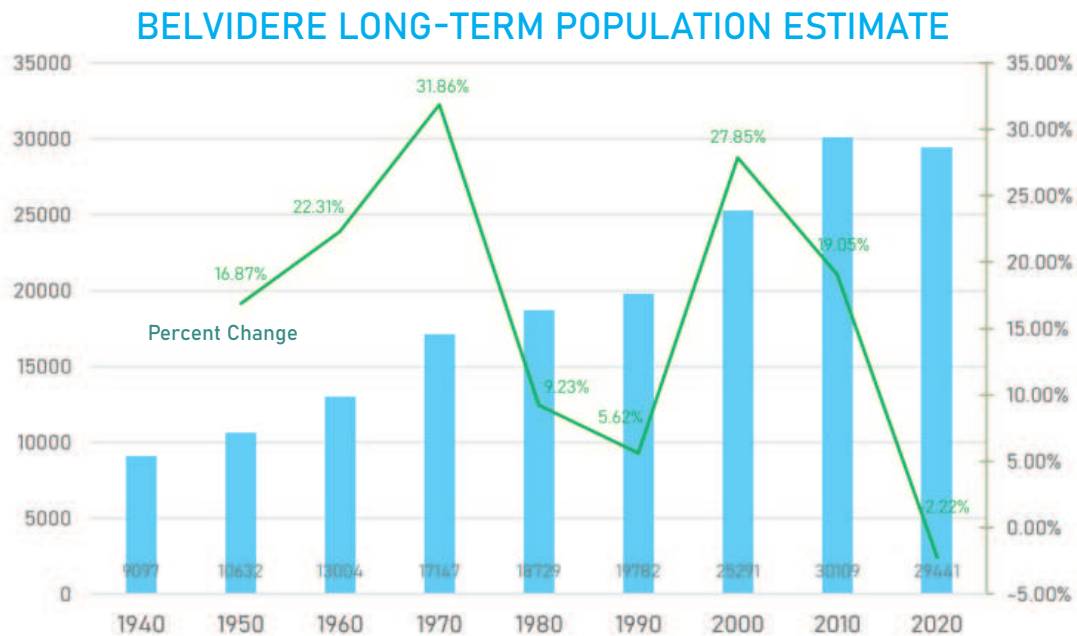


Figure 1

## BELVIDERE TOWNSHIP POPULATION ESTIMATE 2010-2021

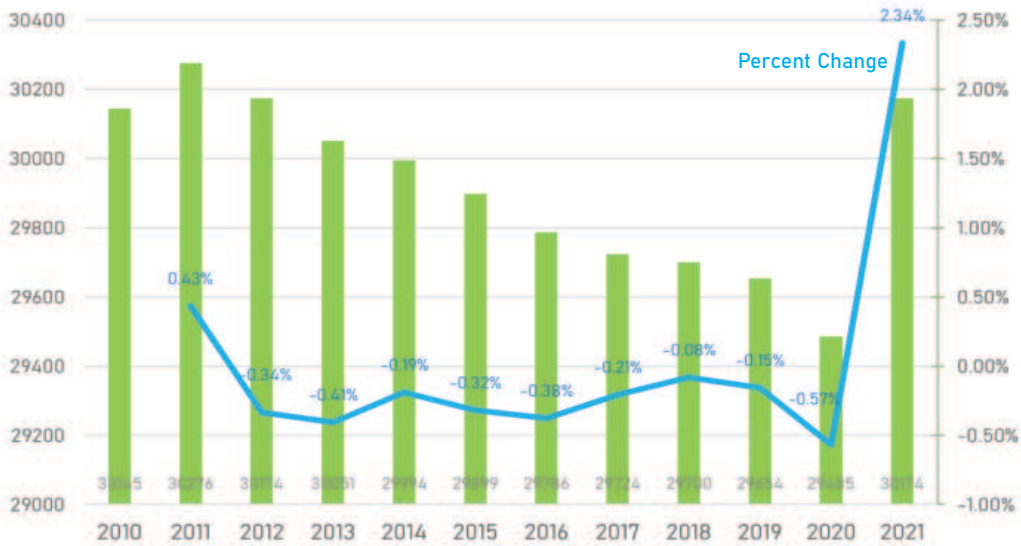


Figure 2

Community Survey (ACS), data shows the population of the township increased to 30,174 in 2021.

Belvidere Township's population, demographic information, and statistics utilized is mainly derived from the American Community Survey (ACS) and the U.S. Census Bureau. The American Community Survey (ACS) provides reliable information on population, demographic, and housing unit estimates, etc., and the Census Bureau conducts a Population Estimate Program which produces and propagates the official population trends and forecasting. Estimating characteristic distributions is the strength of the ACS while total population is more accurate in Census and Population Estimates Programs. ACS estimates the data by using the collected sample of the population in the United States and Puerto Rico rather than entire United States population.

### Belvidere Township: Population

The population of Belvidere Township has experienced two major growth spurts in the past 80 years, one in the 1970s and the other in 2010 (*Figure 1*). The population reached its highest point in 2010 with 30,109 people but has since declined slightly to 29,441 in 2020. However, the ACS Demographic and Housing Estimate for 2021 shows a 2.34% increase in population, bringing the estimated population to 30,174. This recent 2010 increase in population is likely due to a number of factors, including the strong economy in the Rockford Metropolitan Statistical Area, the availability of affordable housing, and the quality of the schools in Belvidere Township.

## AGE DISTRIBUTION

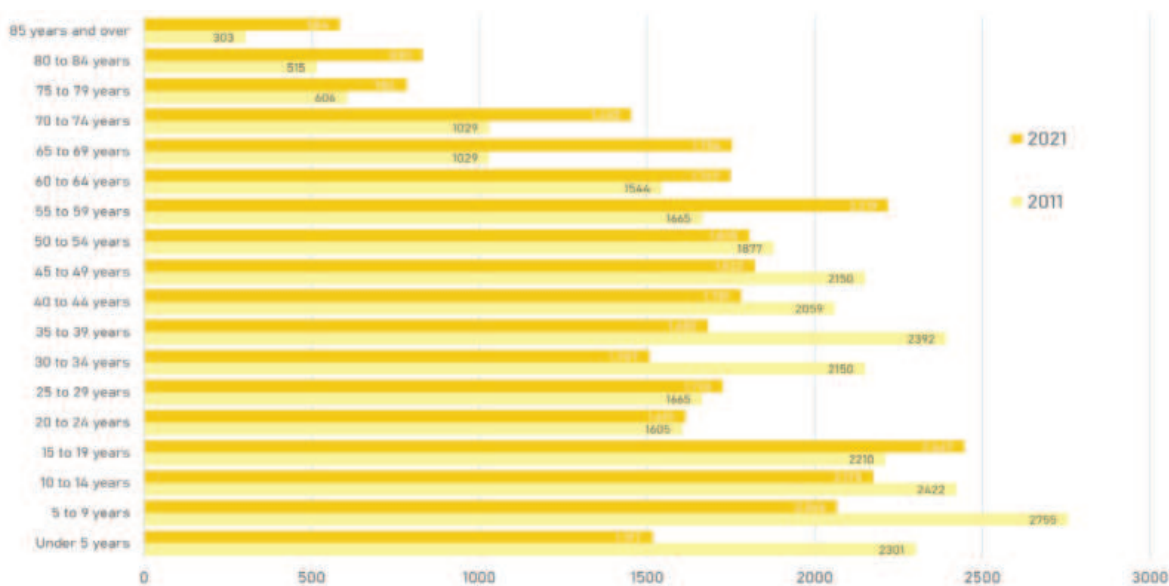


Figure 3

### Belvidere Township: Age Distribution

The population of Belvidere Township is aging (Figure 3). The median age of the population has increased from 35 in 2011 to 40 in 2021. There is a larger group of residents at the age of 15-29 and above the age of 55 in 2021 than 2011, while having less children (0-14) and residents at the age of 30-54.

The following age groups categories are used by park districts in classifying their populations:

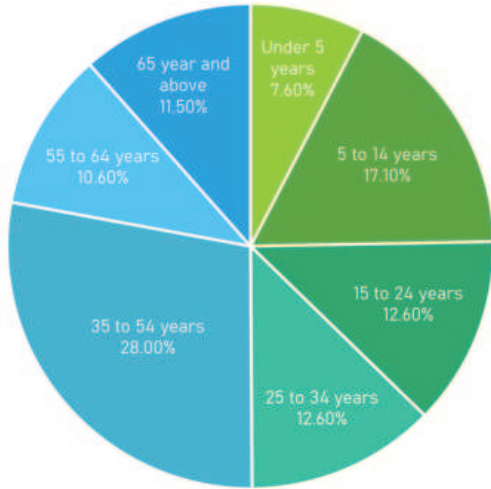
- *Under 5 years of age:* those with limited physical abilities; need constant supervision; users of preschool programs/facilities and are future youth activity participants.
- *Ages 5-14:* children's programming, the teens will be slowly moving out of youth.
- *Ages 15-24:* young adults who use facilities and programs area independent of their family.
- *Ages 25-34:* adults whose needs primarily center on relationships and starting families.
- *Ages 35-54:* older adult users of a wider range of park programming and facilities, as well as people whose needs generally revolve around their family.

- *Ages 55-65:* empty nesters, whose focus is on new grandchildren and preparing for retirement.
- *Age 65 and over:* active adults, currently more active than at any point prior in history.

The proportion of these age categories as they have evolved over the ten-year period from 2011 to 2021. Ages 25 to 54 years have remained the largest group in both 2011 and 2021, even with a 4% decline in this age cohort. The second largest age group in 2011 was 5 to 14 years, which was taken over by the 65 year and above age group, which has grown 6.8% in the past 10 years. Combined with the 55 to 64 years group, they make up almost 32% of population in Belvidere Township, compared to the young adults, who are more likely to participate in more active recreational activities, such as a variety of sports programs. Since the over 55 years of age group are more likely to go out with people of the same age (likely with their grandchildren and families or by themselves), there is a lower probability that they would participate in competitive sports activities. It is important for the Belvidere Township Park District to take into



## AGE DISTRIBUTION BY YEAR



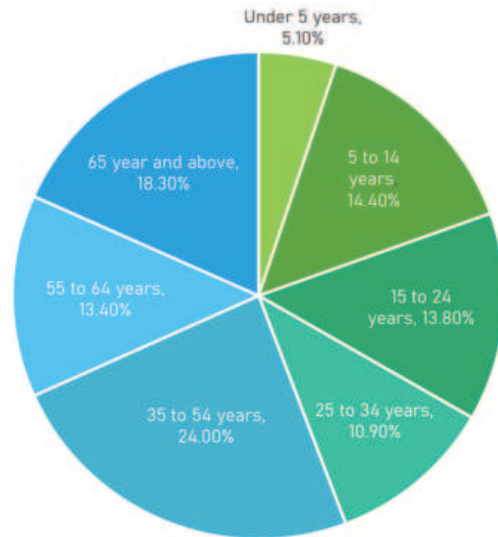
2011

Figure 4

consideration proper recreational programs for the growing active adult population. This aging population has a number of implications for the Park District:

- First, the aging population is more likely to participate in passive recreation activities, such as walking, jogging, fitness, and fishing. The Park District should offer more programs and facilities that cater to these interests.
- Second, the aging population is less likely to participate in competitive sports activities. This means that the Park District should offer more programs and facilities that are designed for people of all ages and abilities.
- Third, the aging population is more likely to be interested in social activities. This means that the Park District should offer more programs and facilities that encourage social interaction.

The Park District should consider the needs of the aging population when planning programming and facilities. By doing so, the Park District can ensure it is meeting the needs of its entire community.



2021

Figure 5

Some specific considerations for the Park District should be to:

- Offer programs and facilities for passive recreation, such as walking trails, nature centers, and fishing areas.
- Offer programs and facilities for people of all ages and abilities, such as tai chi and yoga.
- Offer programs and facilities that encourage social interaction, such as clubs, classes, and events.
- Partner with other organizations including senior centers and health care providers, to provide services and programs for the aging population.

By taking these steps, the Park District can ensure that it is meeting the needs of the aging population and providing them with opportunities to be active and engaged in their community.

## Belvidere Township: Race, Culture and Ethnicity

According to the U.S. 2020 Census, Belvidere Township has a population of 29,441, the demographics are as *(Figure 6)* shows 87.7% of the population is one race and 12.3% of population is two or more races. The most prominent ethnic group is white, and the children of white and other races. The second biggest ethnic group classified as “Some Other Race Alone” are people who don’t consider themselves as any one of the other five categories.

The other cultural refection in Belvidere Township is 27.9% of the population is Hispanic or Latino, which could be people of any race who are of Hispanic or Latino origin. The City of Belvidere residents represents a large portion of the township population – the Latino/Hispanic population in this area was increased to 35.9% *(Figure 7)*. According to American Community Survey (ACS) from the past 10 years, Belvidere Township has a consistent Hispanic/Latino population at or slightly above the 25% national average.

The language demographics in Belvidere Township also reflect the Hispanic/Latino population *(Figure 8)*. According to ACS, among the population 5 years or older, 23.9% speak a language other than English

– majority of which being Spanish, with the rest speaking Indo-European, Asian and Pacific Island, or other languages. The percentage of people who speak English “very well” is high, however, 7.6% of the population speak English less than “very well”.

These findings suggest that the ethnic and language demographics in Belvidere Township are relatively diverse. The ACS data throughout the past ten years also shows the ethnic divisions have been relatively stable. The white population is the majority, followed by the Hispanic population. The Black and Asian populations are relatively small. Similarly, English is primary language, while one fourth of the population speak a second language. For those who speak multiple languages, some are not fluent in English.

These findings have a number of implications for Belvidere Township. First, it suggests that the township is a diverse community with a variety of ethnic and linguistic backgrounds. Second, it suggests that there is a need to provide services and resources to people who speak other languages. Third, it suggests that there is a need to improve English language skills for people who speak other languages.

Figure 6

Bevidere Township Race & Ethnic	Total Population	29,441
<b>Population of One Race</b>	<b>25,811</b>	<b>87.7%</b>
White Alone	20,325	69.0%
Black or African American Alone	739	2.5%
American Indian and Alaska Native Alone	353	1.2%
Asian Alone	354	1.2%
Native Hawaiian and Other Pacific Islander Alone	17	0.1%
Other Race Alone	4,033	13.7%
<b>Population of Two or More Races</b>	<b>3,630</b>	<b>12.3%</b>
White, & another race	3,401	11.44
Others Two Races	174	0.59%
Three or More Races	178	0.3%

Figure 7

Hispanic & Latino Origin			
Belvidere Township (population: 29,441)			
Hispanic or Latino	8,200	27.9%	Not Hispanic or Latino
			29,441 72.1%
City of Belvidere (population: 25,339)			
Hispanic or Latino	9,099	35.9%	Not Hispanic or Latino
			16,240 64.1%
* Hispanic origin can be viewed as the heritage, nationality, lineage, or country of birth of the person or the person’s parents or ancestors before arriving in the United States. People who identify as Hispanic, Latino, or Spanish may be any race.			

# BELVIDERE TOWNSHIP POPULATION BY RACE AND ETHNICITY 2021

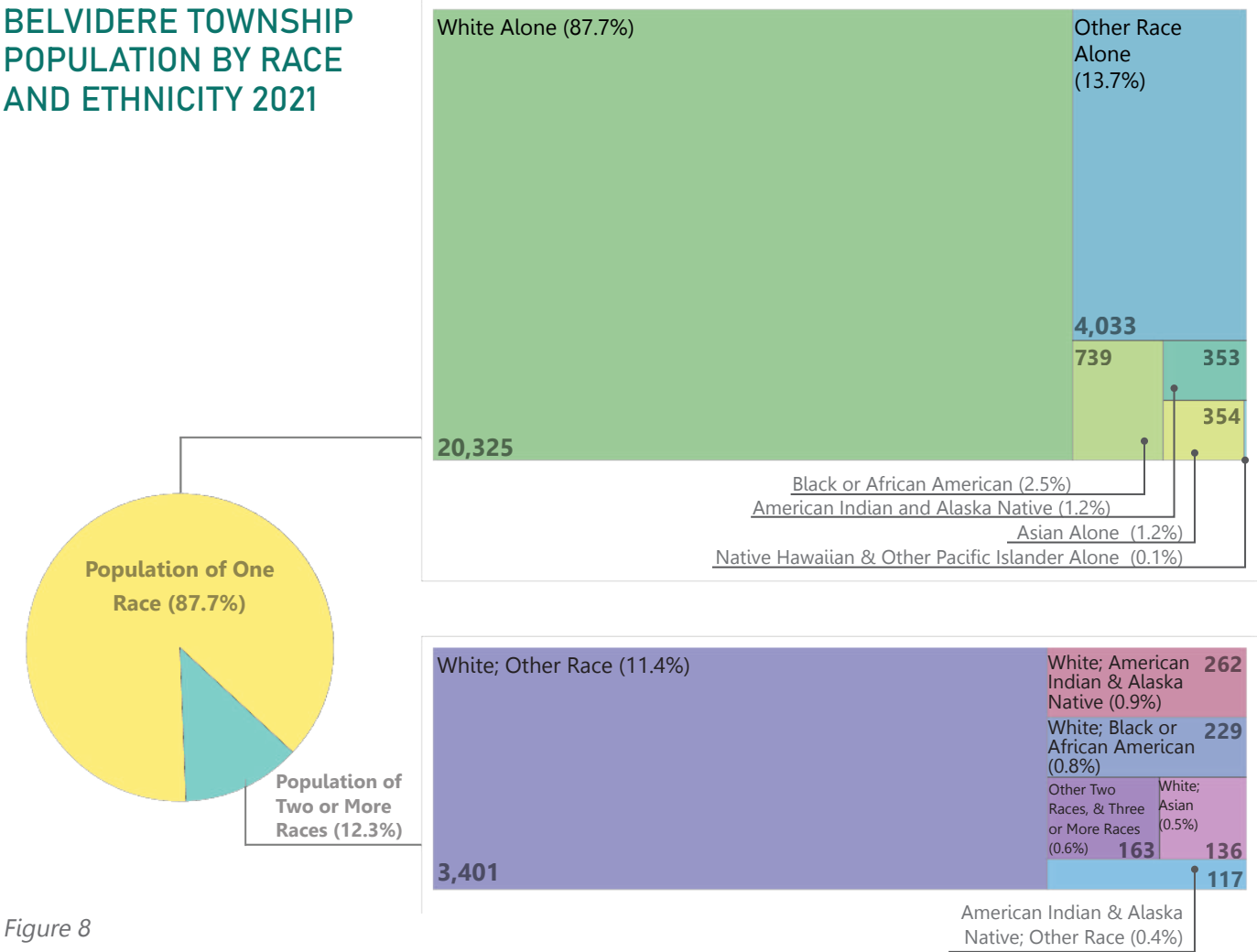


Figure 8

Figure 9

Language						
Population 5 Years and Over: 27,999 (±232)						
Speak only English 21,315 (±938)   76.10% (±3.3)			Speak a language other than English 6,684 (±916)   23.87% (±3.3)			
Speak a language other than English	Total	Percentage	Speak English "very well"	Percentage	Speak English less than "very well"	Percentage
Spanish	5,985 (±827)	21.38% (±3.3)	4,073 (±734)	14.55% (±2.6)	1,912 (±472)	6.85% (±1.7)
Other Indo-European Language	406 (±190)	1.45% (±0.7)	242 (±137)	0.86% (±0.5)	164 (±146)	0.59% (±0.5)
Asian and Pacific Island Language	99 (±92)	0.35% (±0.3)	51 (±74)	0.18% (±0.2)	48 (±55)	0.17% (±0.2)
Other Language	194 (±203)	0.69% (±0.7)	194 (±203)	0.69% (±0.7)	0 (±22)	0.00% (±0.08)



## BELVIDERE POPULATION: FOREIGN AND NATIVE BORN

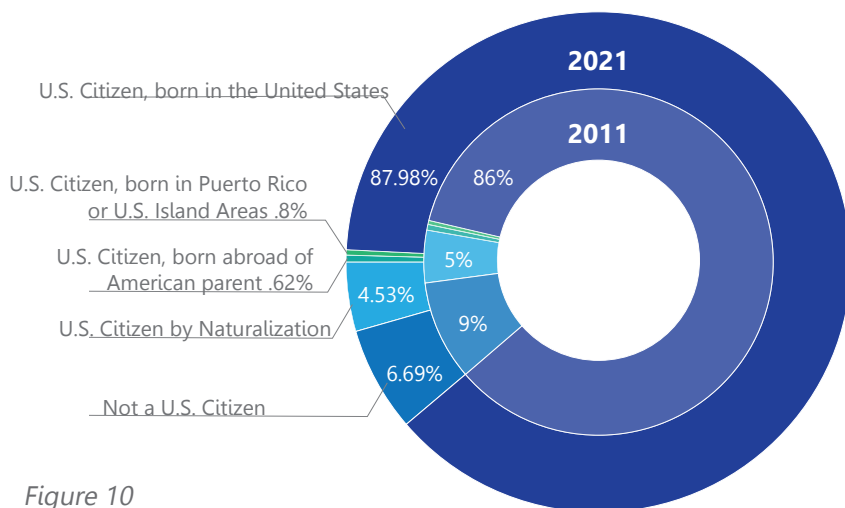


Figure 10

### Belvidere Township: Foreign and Native Born

The residents of the township are mostly U.S. citizens (*Figure 10*), many of whom (70.3%) were born in Illinois, and around 17.7% were born in another state or territory of the U.S.. About 4.5% of the population is made up of immigrants, who obtained their citizenship after they moved to the States. These people are mostly from Latin American countries, followed by Asia, and Europe. Belvidere Township also has around 6.7% non-U.S. citizens, most of which are from Latin American countries. This number is very close to the national average of foreigners and natives living in the U.S.

Comparing the current Foreign and Native Born population to 2011, Belvidere Township had less people moving in from other U.S. states, but an increased number of residents who are non-U.S. citizens. Less of those non-U.S. citizens are getting their citizenship.

The data shows that the Township not only has diverse ethnic groups, but some members among those ethnic groups are coming from outside the

#### Immigrants (2021):

Origin	Estimate	
Europe	169	0.57%
Asia	208	0.70%
Africa	0	0.00%
Oceania	0	0.00%
Latin America	873	2.96%
Northern America	88	0.30%

#### Non U.S. Citizen (2021):

Origin	Estimate	
Europe	14	0.05%
Asia	67	0.23%
Africa	0	0.00%
Oceania	25	0.08%
Latin America	1,854	6.28%
Northern America	16	0.05%

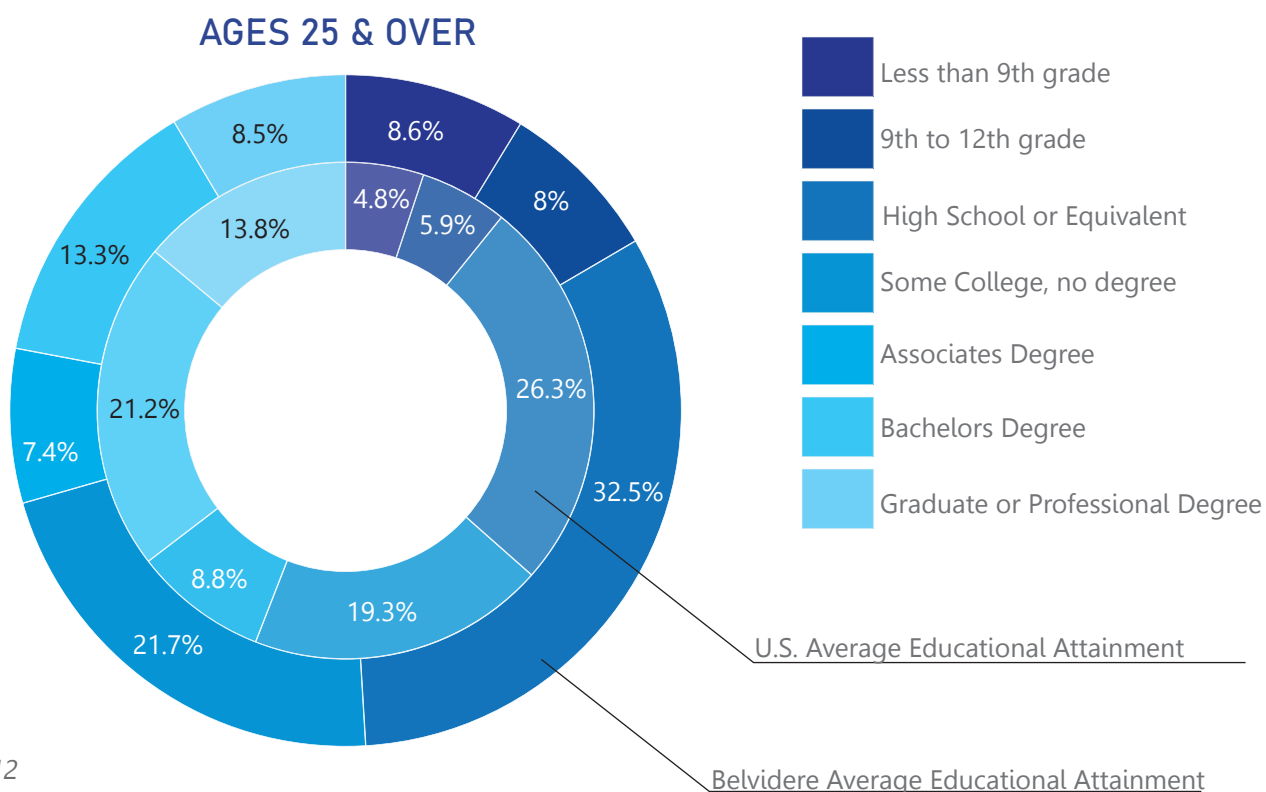
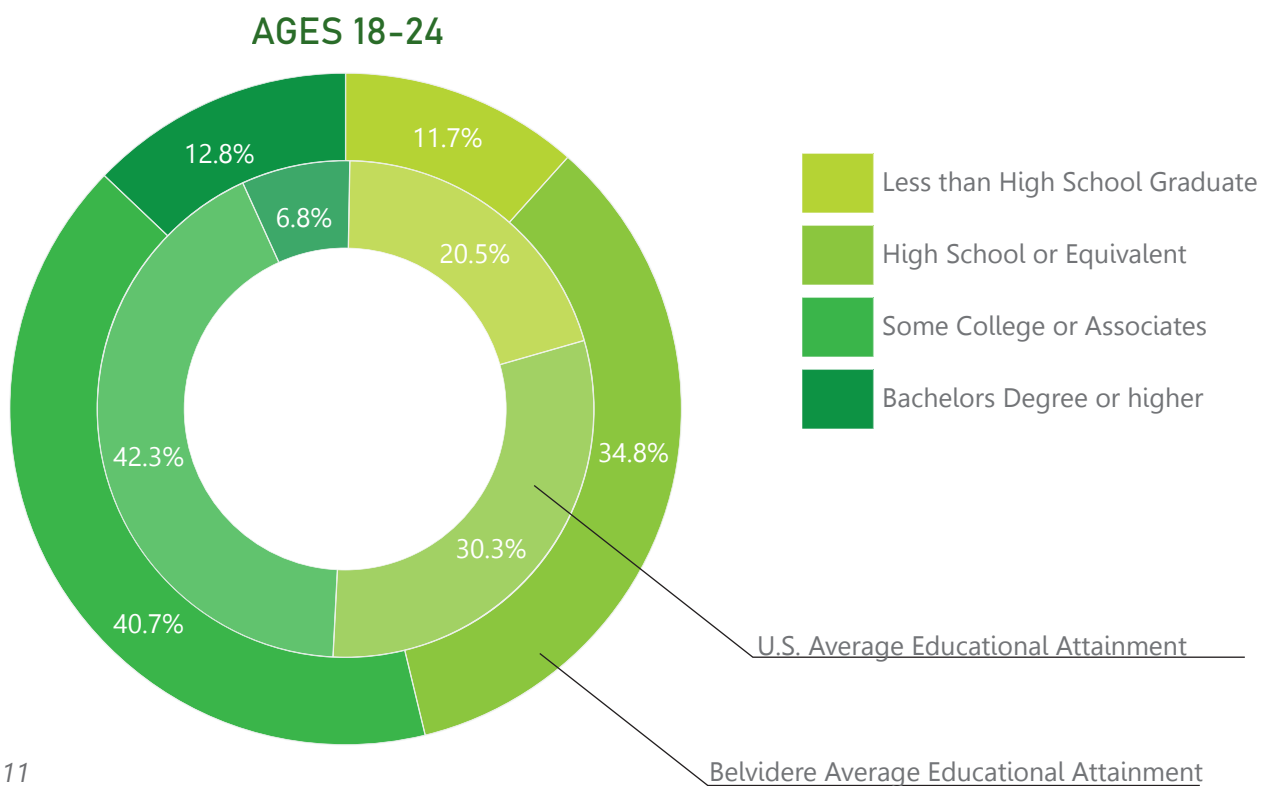
country. The local parks and recreations facilities could provide opportunities for these people to connect and engage with the local community.

### Belvidere Township: Education

The educational attainment in Belvidere Township is lower than the national average. For young adults between the ages of 18 and 24, the percentage of people with a bachelor's degree or higher is 6.8%, which is nearly half of the national average of 12.8%. The percentage of people with some college or an associate degree is 42.3%, which is 1.5% above the national average. However, the percentage of people with less than a high school diploma is 20.5%, which is significantly higher than the national average of 11.7%.

- These findings suggest that there is a need to improve educational attainment in Belvidere Township. There are a number of factors that could contribute to the lower educational attainment in Belvidere Township. These factors include the relatively low socioeconomic status of the area (*Figure 13*) and the presence of a number of manufacturing jobs close to a major metropolitan area.

## BELVIDERE & NATIONAL EDUCATION 2021





## Belvidere Township: Family Income

According to the U.S. Census Bureau's Population Estimate Program, which is based on the 2021 ACS, over half of the households in Belvidere Township (51.2%) have incomes greater than \$50,000. The other 48.8% includes a range of income level below \$50,000. Family households consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. The median household income is \$67,130 and the mean income is \$85,136; 3% lower than the national household median income at \$69,021, and 7% lower than national household mean income, which was \$97,196.

These findings suggest that the income levels of households in Belvidere Township are generally lower than the national average. However, it is important to note that the median household income is still above the poverty line, which was \$26,500 for a family of four in 2021. This means that most households in Belvidere Township are able to meet their basic needs. There are a number of factors that could contribute to the lower income levels in Belvidere Township.

Overall, the income levels of households in Belvidere Township are generally lower than the national average. However, as previously stated, most households are still able to meet their basic needs.

## BELVIDERE FAMILY INCOME

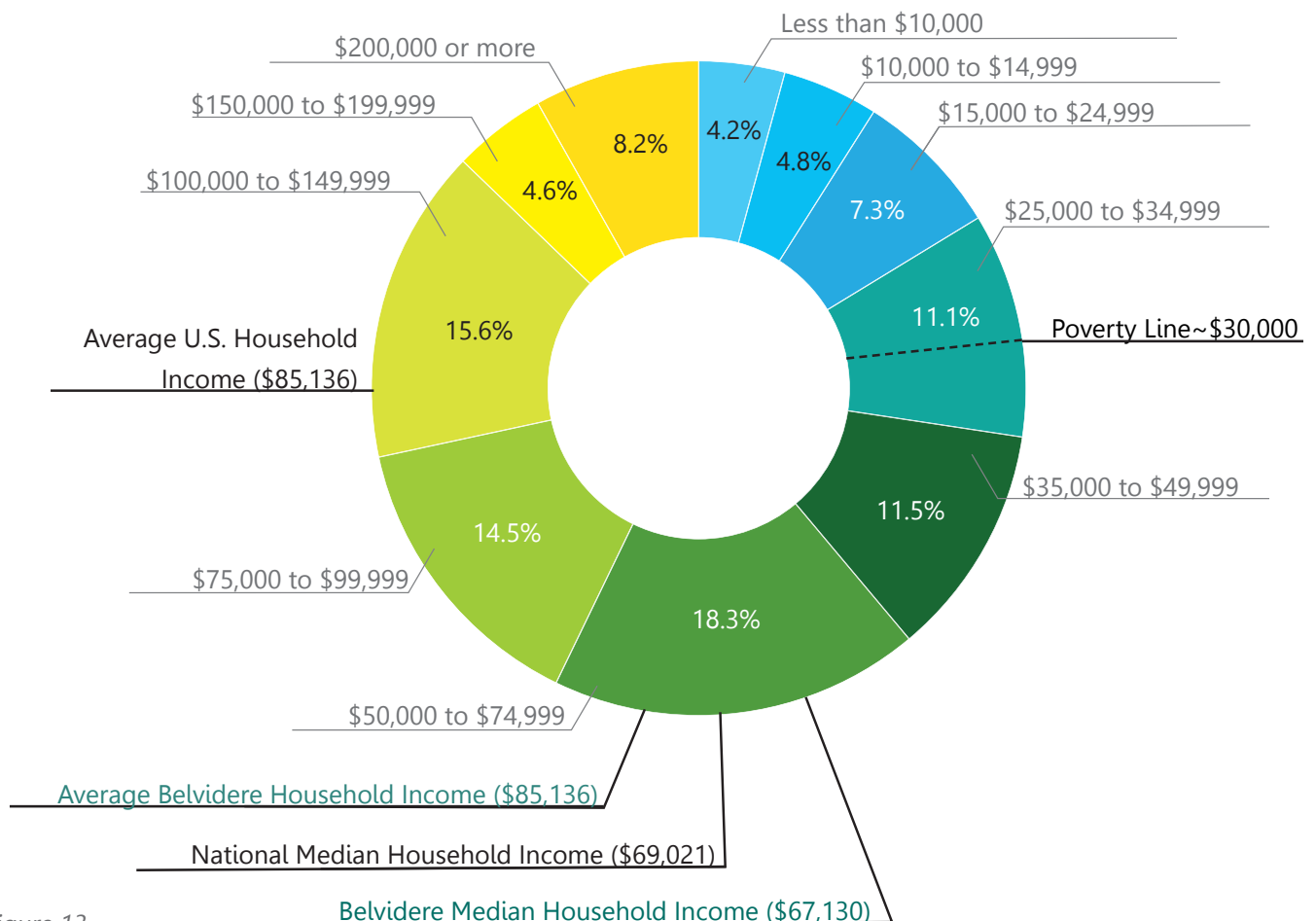
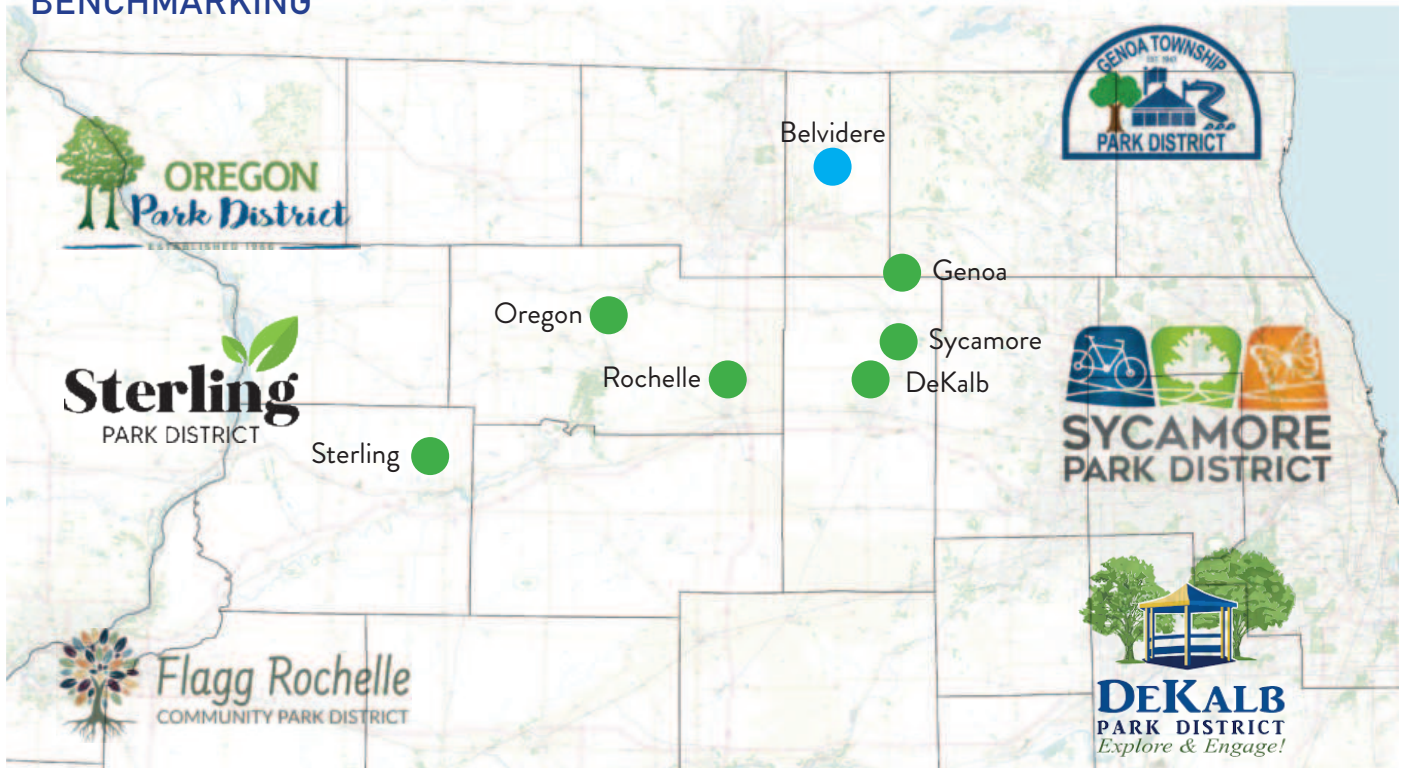


Figure 13

## BENCHMARKING



### Comparison of Local Park Districts

The Belvidere Township Park District (BTPD) is committed to providing its residents with high-quality recreational amenities and facilities. A comparative analysis was conducted with other local park districts. This analysis, known as benchmarking, allows the BTPD to compare its performance against other similar agencies to measure where it falls within the industry. Six adjacent park districts were used for benchmarking purposes: DeKalb Park District, Genoa Park District, Oregon Park District, Rochelle Park District, Sterling Park District, and Sycamore Park District. The key benchmarking data collected included:

- Population
- Median household income
- Total number of parks/facilities
- Parks total footprint
- Acres per 1,000 residents
- Number of recreational amenities: baseball/softball fields, soccer fields, and tennis courts per capita

- Number of playgrounds per capita
- Total expenditures
- Capital improvement expenditures.
- Equalized assessed value (EAV)
- Total Debt

The benchmarking data revealed that the BTPD is comparable to other local park districts in terms of population, median household income, and total number of parks/facilities. However, the BTPD has a smaller parks total footprint and acres per 1,000 residents than the other park districts. The BTPD also has fewer recreational amenities and playgrounds than the other park districts.

The benchmarking data also revealed that the BTPD has lower total expenditures and capital improvement expenditures than the other park districts. This is likely due to the fact that the BTPD has a smaller park's total footprint and fewer recreational amenities.



The benchmarking data provides a valuable overview of how the BTPD compares to other local park districts. This information will be used by the BTPD to develop a strategic plan that will ensure that the BTPD continues to meet the needs of its community. The benchmarking data also revealed some areas where the BTPD could improve. For example, the BTPD could increase the number of recreational amenities and playgrounds in its parks. The BTPD could also increase its total expenditure and capital improvement expenditure to improve its parks and facilities. BTPD is committed to providing its residents with the best possible recreational experience. The benchmarking data will be used to help the BTPD achieve this goal.

### Population Characteristics

Boone County is comprised of nine townships. The United States Census Bureau's Population Data of 2020 estimates that the population within these nine townships ranges from 5,298 to 40,290, with an average of 22,061. The township of Belvidere has the second largest population of 30,174, which is above the benchmark average. Belvidere Township is made up of portions of the City of Belvidere and the villages of Cherry Valley, Loves Park, Poplar Grove and Rockford. The Township also includes several unincorporated towns such as Edgewood and the town of Prairie View.

Belvidere Township's population is expected to continue growing in the coming years. The potential closing of the plant in Belvidere could have a negative impact on the city's population growth. The plant employs about 1,350 people directly, and many more indirectly through suppliers and other businesses in the area. The plant also generates millions of dollars in tax revenue for the park district, city, and county.

## BTPD NUMBERS AT A GLANCE



**25,399**  
2020  
Population



**\$67,130**  
Median  
Household  
Income



**13**  
Parks



**\$758,622,187**  
Assessed Value



**14**  
Playgrounds





BELVIDERE ASSEMBLY PLANT

### The Idling of Stellantis Auto Plant

On February 28, 2023 Stellantis announced that the auto plant in Belvidere, Illinois will be idled. This has had a significant impact on the city. The total loss of the plant could lead to job losses, decreased tax revenue, and a decline in economic activity in the city. This could have a ripple effect to the Belvidere Township Park District as well as other businesses in the area, including negatively impacting the local economy as a whole.

The Belvidere community is already facing some economic challenges. The unemployment rate in the city is higher than the national average, and the median household income is lower. The subsequent closing of the Belvidere Assembly Plant could make these challenges even worse.

Specific impacts could include:

- *Job losses:* The direct loss of 1,350 jobs at the plant would be a significant blow to the city's economy. Many of these workers will likely have to relocate to find new jobs, which could lead to a decline in the city's population as well as Belvidere Township Park District residents.
- *Decreased tax revenue:* The loss of the plant would also mean a loss of millions of dollars in tax revenue for the park district, city and county. This could lead to cuts in essential services, such as education and public safety.
- *Decline in economic activity:* The closing of the plant could lead to a decline in economic activity in the city. This could lead to fewer businesses opening or expanding in the area, which could further hurt the city's economy.
- *Increased social problems:* The loss of jobs and economic activity could lead to an increase in social problems, such as poverty, crime, and homelessness. This could put a strain on the city's resources and make it more difficult to attract new residents.

Should the Stellantis plant ultimately close its doors, this would be a major challenge for the city of Belvidere as well as the Belvidere Township Park District. Both the City and the Park District would need to take steps to mitigate the negative impact of the plant closure, and to attract new businesses and residents to the area.

## Median Household Income

Prior to the idling of the Stellantis Auto Plant in Belvidere, the median household income in Belvidere Park District and the benchmarking park districts was already significantly lower than the national median household income (Figure 10). According to the Annual Social and Economic Supplement, the national median household income was \$70,784 in 2021. In comparison, the median household income in Belvidere Township is \$67,130, Genoa has the highest median at \$74,676, and Sterling has the lowest median at \$47,778 (Figure 11). This disparity in median household income is likely due to a number of factors, including the level of industrial development, the cost of living, and the educational attainment of the population. Belvidere Park District is a relatively rural area with a limited industrial base. The cost of living in the area is also relatively low. However, the educational attainment of the population is lower than the national average (Figures 8 and 9).

The disparity in median household income has several implications for the Belvidere Park District and the benchmarking park districts. First, it means that there is a greater need for social services in the area. Second, it means that there is a smaller tax base to support essential services such as education and public safety. Third, it means that there is a greater risk of poverty and economic hardship in the area. As with the other benchmarked park districts, the Belvidere Park District needs to take steps to address the disparity in median household income. These steps could include attracting new businesses to the area, providing more educational opportunities, and expanding social services. By taking these steps, the area can work to improve the economic well-being of its residents and reduce the risk of poverty and economic hardship.

## MEDIAN HOUSEHOLD INCOME

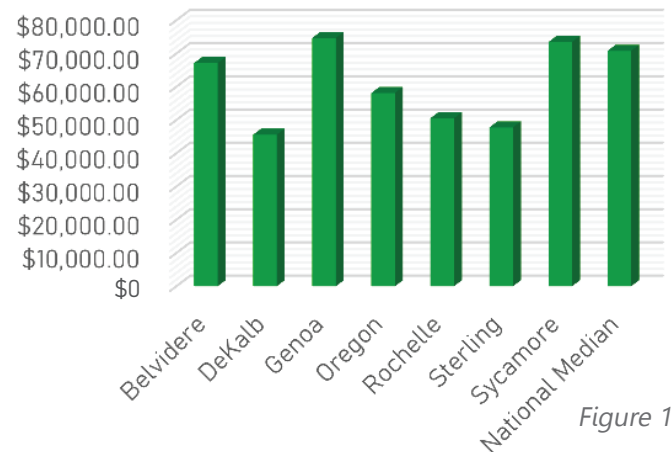


Figure 11

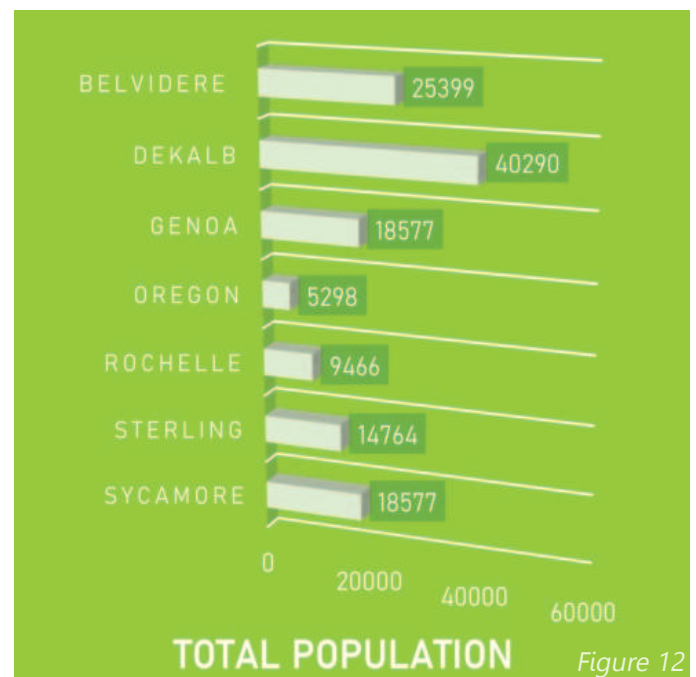


Figure 12

## PARK ACRES

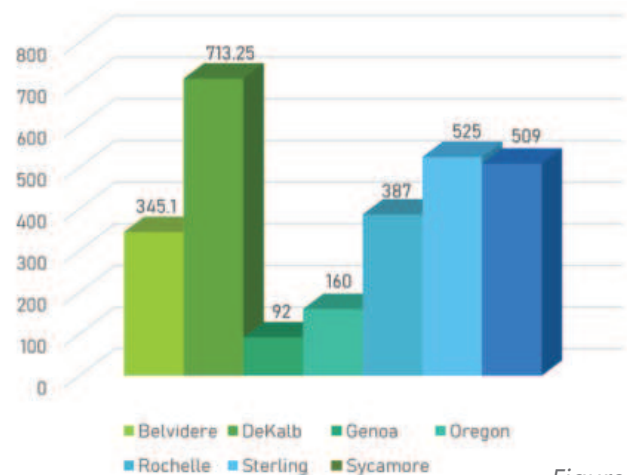


Figure 13





## Park and Facilities

The benchmarked Park District's range in total acreage from 92 to 713 acres, which is slightly below the benchmark average. The Belvidere Township Park District has a ratio of about 1 acre to 1,000 people, and residents per park that is below the benchmark average. The Park District owns and manages 362.2 acres of developed and undeveloped parkland, which is below the benchmark average of 387 acres. Comparing the acreage per 1,000 people between the benchmarked park districts, the numbers range from 10.8 to 42.7 acres per 1,000 people with the average of 25 acres. The Belvidere Township Park District provides 12.52 acres of park district land for every 1,000 residents, which is still below the benchmark average. Another measurement is residents per park, showing how many residents are sharing a park space. On average, among the six park districts, the number of residents sharing a park is 922. For the Belvidere Township Park District, it has as many as 1,954 residents per park, which is significantly higher than the benchmark average (*Figure 13*).

The high number of residents per park in Belvidere Township Park District is likely due to the fact that the park district has the second highest population of the six benchmarking park districts. However, the park district is still meeting NRPA performance review standards, as the average of residents per park for jurisdiction populations of 20,000 to 49,000 is around 1,941. The Park District can take steps to address the high number of residents per park, such as:

- *Acquiring more land:* The park district could acquire more land to create new parks or to expand existing parks. This would help to reduce the number of residents per park.
- *Developing new programming:* The park district could develop new programming that would appeal to a wider range of residents. This would help to expand the use of the parks and reduce the number of residents per park.
- *Creating partnerships:* The park district could create new partnerships or expand existing partnerships with other organizations, such as schools and businesses, to use their facilities. This would help to provide more recreation





opportunities for residents and reduce the number of residents per park.

In addition to the above, the Belvidere Township Park District is meeting performance review standards. According to the 2022 NPRA Agency Performance Review, for jurisdiction populations of 20,000 to 49,000, the average number of residents per park is around 1,941 and acres of park land per 1,000 residents is 10.6 acres. This means that the park district is providing a high level of service to its residents. However, the park district could still improve by acquiring more land, developing new programming, and creating partnerships with other organizations. By taking these steps, the park district can continue to provide quality recreation opportunities for its residents.

## District Playground Areas

The Belvidere Township Park District (BTPD) has a long history of providing recreational opportunities for the community. The park district has 15 parks, and most of them have at least one playground offered. This results in an overall higher number of playgrounds than the national average.

According to the National Recreation and Park Association (NRPA), the median number of residents per playground of a population of 20,000-49,999 residents has one playground for every 3,111 residents. For BTPD, with a population of 25,399 residents, there should be 8 playgrounds at the minimum. The park district exceeds this amount with a total of 13 playgrounds (*Figure 14*).

Belvidere Park alone has 4 different playground areas, including the newly built Bloom Playground. This playground is designed for children with disabilities and includes a variety of features that make it accessible to everyone.

In comparison, the DeKalb Park District has 19 playgrounds out of 45 parks. Although the ratio between parks and playgrounds is much higher than other park districts, DeKalb still exceeds the recommended quantity of playgrounds given its population.

The BTPD's commitment to providing a variety of recreational opportunities for the community is

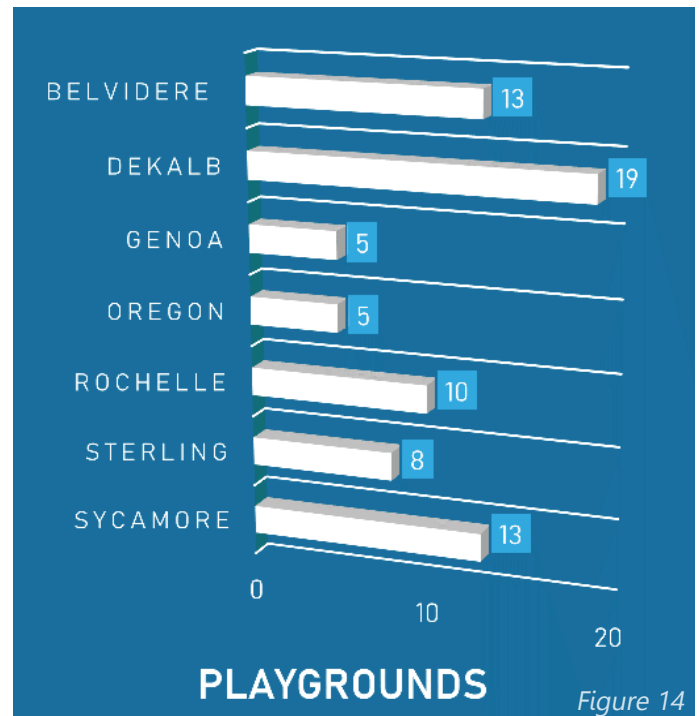


Figure 14

evident in its abundance of playgrounds. The park district's playgrounds are designed to meet the needs of children of all ages and abilities, and they provide a safe and fun place for children to play. BTPD's playgrounds are also an important part of the community. They are a place where families can come together and enjoy the outdoors, and they provide a sense of community for the people who live in the area.

The BTPD is committed to providing quality recreational opportunities for the community, and its playgrounds are a testament to that commitment.

## FIELDS AND COURTS

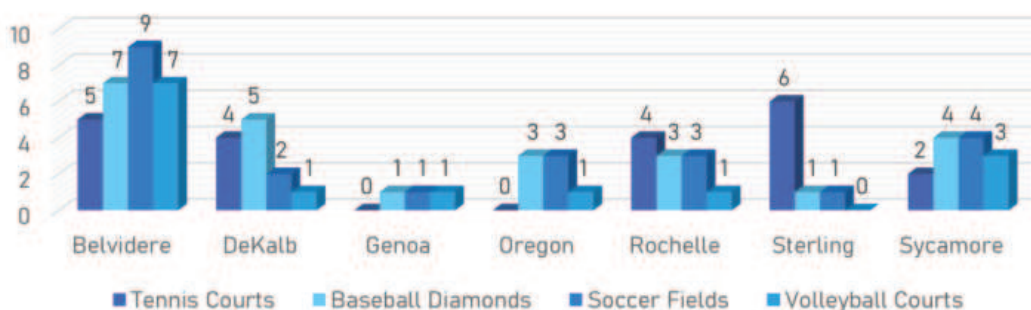


Figure 15

## District Ballfields and Courts

The Belvidere Township Park District (BTPD) consists of a variety of fields and courts, including tennis courts, baseball diamonds, volleyball courts, and soccer fields.

According to the 2022 NRPA Agency Performance Review, the median number of residents per tennis court of a population of 20,000-49,999 residents should have one playground for every 5,000 residents. For BTPD, with a population of 25,399 residents, there should be 5 tennis courts at the minimum. Based on these guidelines, BTPD should have:

- 5 baseball diamonds
- 2 volleyball courts
- 5 soccer fields

BTPD meets and exceeds most of the NRPA averages (*Figure 15*). Compared to the other park districts, despite the varying population size differences, Belvidere has a strong number of recreational fields and courts for their residents. Given this condition, maintaining the quality of these existing fields should be considered prior to building more of them. If new recreational fields are planned to be built in the future, they should aim to be distributed across the district and be equally accessible.

In addition to the common fields and courts, Belvidere's Doty Park has the only outdoor ice-skating rink in the northern Illinois region outside of Chicago. As a matter of fact, the ice-skating rink at Doty Park is one of the three ice skating rinks around the Rockford area. This facility provides not only community recreational space, but also is used as a training location for hockey teams around the area.

The BTPD is committed to providing a variety of recreational opportunities for the community, and its fields and courts are also a testament to that commitment. The park district's fields and courts are used by people of all ages and abilities, and they provide a safe and fun place to play.

BTPD is also committed to maintaining the quality of its fields and courts. Park district staff is responsible for inspecting the fields and courts to ensure that they in good playable condition. The park district also makes repairs to the fields and courts as needed and as resources are available.

The BTPD's fields and courts are an important part of the community. They are a place where people can come together and enjoy the outdoors, and they provide a sense of community for the people who live in the area.





## Trails and Greenways

It is typical for park and recreation agencies to have trails and greenways as part of the outdoor infrastructure. The typical park and recreation agency that manages or maintains trails for walking, hiking, running and/biking has 14 miles of trails in its network. These trails could stand alone or more often they are part of a bigger trail system. Geography usually has an impact on the number of trail miles managed by park and recreation agencies, as for country-based agencies, they typically have approximately 39 miles of trails.

Belvidere Park District has walking trails in their parks such as Aberdeen Park and Frith Park. These parks typically have trails that run along the perimeter of the park. The 8-mile Kishwaukee River Path runs through Belvidere Park and Doty Park and through the Spencer Conservation Area. Comparatively, Belvidere has less city-wide trails than most other cities, but it has a good amount of walking trails in their parks. Belvidere also doesn't appear to be adjacent to other trails networks with the closest being on the west end near the City of Rockford.

In comparison, DeKalb Park District has three trails with a combined length of nearly 13 miles, one of which connects to DeKalb's neighbor Sycamore. Sycamore and DeKalb also share a portion of the Great Western Trail in Illinois, with a length of 17 miles and connecting to other greenways in Illinois (Figure 16).

Given that many greenways or trails today had been developed to follow natural landforms like forest preserves and rivers, or repurposed abandoned railroad routes, new trails development must be strategic and cautiously planned to not disturb the environment and result in high cost.

## Budget

According to the NRPA report, the typical annual operating expenditures for park and recreation agencies is around \$5,079,256 and this number median at \$3.5M for places with 20,000 to 49,999 people. Among the seven park districts on the benchmark analysis, every park districts have a total expenditure exceeding the average and mostly at the upper quartiles.

Normalizing operating expenditure data by population served by an agency is much more accurate in articulating and comparing spending. By this measure, the typical park and recreation agency has annual operating expenses of \$93.01 per capita. In which case, the Belvidere Township Park District had its total expenditures per capita at \$213.65.

### TRAILS

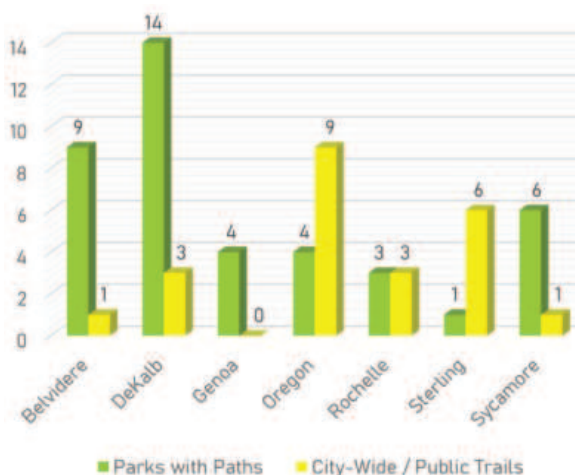


Figure 16

## Indoor Park and Recreation Facilities

All six park districts that are being compared include community and recreation center. These locations offer indoor activities such as gyms, pools, and indoor recreation during winter. These agencies could also offer senior centers. According to the NRPA report, it is typical to have such agency every 24,000 to 30,000 people. These agencies could be recreation centers including gym, community centers, senior centers, aquatic centers, etc.

The Belvidere Township Park District offers the River Edge Recreation Center as their main indoor recreation centers. It features basketball courts, pickleball courts, volleyball courts, open gyms, and multi-purpose rooms. What the Rivers Edge Recreation Center has that other indoor recreation centers may not have is an indoor batting cage and a rock climbing wall. In comparison, Rochelle Park District has The Rec, a recreation center that offers focused fitness programs, indoor turf fields, four court gymnasium, personal training, indoor track, and indoor pools.

INDOOR RECREATION CENTERS AND FACILITIES	Basketball Courts	Pickleball Courts	Rock Climbing Wall	Open Gym / Fitness Center	Personal Training	Group Fitness Classes	Multi-Purpose Rooms	Indoor Batting Cage	Volleyball Courts	Indoor Pool	Indoor Turf Fields
Belvidere - Rivers Edge Recreation Center											
DeKalb - Sports & Recreation Center											
DeKalb - Haish Gym											
Genoa - Health & Wellness Center											
Oregon - Nash Rec Center											
Rochelle - The REC											
Sterling -Westwood Fitness											
Sycamore - Community Center											

Figure 17





# 04 | COMMUNITY VISIONING

COMMUNITY ENGAGEMENT  
FOCUS GROUP FINDINGS  
COMMUNITY INPUT MEETINGS





Public engagement is essential to the success of any parks and recreation system. As the Belvidere Township Community continues to diversify and change, it is more important than ever to ensure that the Park District is meeting the needs of its residents. Public input is essential to this process, as public engagement helps the Park District to identify the community's priorities and concerns.

The comprehensive master planning process is a critical opportunity for public engagement. This process allows residents to share their thoughts on the Park District's current amenities, activities, future needs, and priorities. The input that is gathered from the community is used to guide the development of the comprehensive master plan, which serves as a road map for the future of the Park District.

Providing quality public input is essential to ensuring that the Park District is responsive to the needs and interests of the community. The park board is responsible for making decisions

about the Park District's budget, programs, and facilities. Quality public input assists the park board to make informed decisions that reflect the priorities of the community.

Throughout the Comprehensive Master Plan process, the Park District and its consultant planning team conducted a series of meetings with individuals representing diverse organizations and perspectives. The Community Engagement Stakeholders outreach for the project consisted of three basic components: a series of focus group discussions, three public input forums, and a community survey. Each group was asked a series of similar questions and the results are condensed into key themes that emerged from the quantitative data.

To ensure the process was meaningful, relevant, accessible, inclusive and equitable, this plan was developed using a combination of input from community members, local school partners and resource affiliate groups, District staff, and elected officials.

## Community Engagement Process

The District and project team designed the public engagement process to maximize opportunities for input and feedback as a means of increasing public trust and organizational competence ensuring the community was represented, informed, heard, and empowered. The process was intended to be equitable and inclusive, offering a variety of input opportunities and methods for community members to have a comfortable platform to participate and freely express their thoughts.

The public engagement process included the following elements:

- *3 Community Input Sessions* - The Project Team hosted three Community Input Sessions during the months of February, March, and July 2023. The Team engaged with more than 45 in-person BTPD residents and stakeholders collectively over the course of the three community input sessions. All meetings were held from 6PM to 8PM, at the Rivers Edge Community Center. The Community Input Sessions were designed to have a format with interactive exercises and information stations, allowing flexibility for attendees to move about the room as they felt comfortable.
- *6 Community Focus Group Sessions* - In addition to the 3 Community Input Sessions conducted for the project to gather valuable insight from the public, the Project Team held and facilitated 6 virtual Focus Group sessions with various special interest, stakeholder and user groups to assess current and future needs. While at the same time, gathering qualitative information on the user groups opinions, perceptions and experiences with District operation, management, park sites and facilities.
- *Park Board of Commissioners Engagement Meeting* - The Park Board of Commissioners Engagement Meeting was designed to gather input and opinions from the district decision-makers. The goal was to gain insight into the Park Board's opinions and issues facing the District. Board members were also asked to identify District strengths, weaknesses, opportunities, and threats.
- *Recreation Programming Staff Perspectives Session* - The perspective of the recreation programming staff was obtained through a SWOT analysis that included a discussion of societal, cultural, and behavioral trends affecting District programs. Trends impact participation and provide opportunities to develop programs that meet current needs.
- *Community Survey for the Belvidere Park District* - A community-wide Household Interest and Opinion Survey branded and titled, "Community Survey for the Belvidere Township Park District" was initiated as a key component of the public engagement process to assist with the planning efforts of the BTPD Comprehensive Master Plan. The primary purpose was to measure the attitudes and interests of the district's residents as it related to a variety of subjects: park conditions, activities, information delivery, interest in a community swimming pool, and future projects. A four-page questionnaire was developed jointly by District staff and Board, and the Planning Team. In addition to the mail survey, in an effort to reach out to as many residents as possible an online survey instrument (with identical questions) was developed.

The results of each method are included in the summary which includes meeting purposes, number of attendees, and content.



These public engagement methods are combined with other research and observations to develop a triangulation approach to public involvement. Triangulation is a concept which recognizes that no single public engagement strategy will accurately reflect the true preferences of an entire community. Repeatedly asking the same or similar questions in a variety of forums, then comparing the answers can identify common themes and issues. This combination of methodology results in a thorough understanding of the general public's views, which can then be incorporated into the Master Plan.

The public input process also included a statistically valid survey which polled a representative portion of the Belvidere Township Park District's population. The survey provided an opportunity to reach individuals who would not typically attend a meeting or otherwise participate in a public engagement process.

## BTPD PARK BOARD OF COMMISSIONERS' ENGAGEMENT MEETING

The Park Board of Commissioners' Engagement Meeting was held on August 31, 2022, at a special park board meeting. The meeting was held in the Baltic Mill Board Room – and was open to the public which included zero members of the public and three staff members. The Park Board of Commissioners Engagement Meeting began with a brief presentation explaining the master plan process, initial findings, and key milestones within the process. Park Board members were asked a series of questions to ignite conversation and provoke elected officials to share their thoughts and ideas from a board perspective. Specific questions used to spark conversation and ignite further discussion are as follows:

*Question 1:* What are the top 3 issues that you feel the Master Plan should address?

### *Summary Response:*

The Park Board members identified the following three top issues that the Master Plan should address:

1. *Outreach to underrepresented communities.* The BTPD wants to make sure that all members of the community





have access to and enjoy the Park District's amenities. The Park Board members felt that the Master Plan should include strategies for reaching out to the Hispanic and elderly communities, which are two groups that are currently underrepresented in the Park District's programs.

2. *Utilization of underutilized assets.* The BTPD has a number of facilities and parks that are underutilized. The Park Board members felt that the Master Plan should include strategies for better utilizing these assets. This could include new programs and events, partnering with other organizations, or making improvements to the existing facilities and parks.
3. *Development of the Baltic Mill.* The Baltic Mill is a historic landmark in Belvidere. The Park Board members felt that the Master Plan should include strategies for developing the Baltic Mill into a vibrant community space that can be enjoyed by people of all ages.

*Question 2:* If you were to leave Belvidere and return in 10 years, what would you hope to see as part of the Belvidere Park System?

*Summary Response:*

The Park Board members shared what they hoped to see in the next ten years:

1. More development and use of the Park District's properties.
2. Using Big Thunder Park more through a property lease from Boone County, the property owners.
3. More people of all ages and backgrounds using the Park District's amenities.
4. A solution to the aquatic recreation needs of residents.
5. More community programs and events at the Baltic Mill.

6. Outreach efforts to the Hispanic community.
7. Outreach efforts to elderly communities.
8. A Park District that is well-funded and well-managed.
9. Special recreation to grow to handle more people.
10. Cooperation with the school district to continue and for outreach to low-income communities.

*Question 3:* What has been done before to reach out to the large Hispanic community?

*Summary Response:*

The Park Board members discussed the efforts that have been made in the past to reach out to the Hispanic community. They noted that community meetings and surveys have not been very successful. They also noted that they are not sure if there is a "leader" in the Hispanic community that they can reach out to.

The Park Board members discussed the possibility of reaching out to the Fiesta Market, which is a popular grocery store in the Hispanic community.

*Question 4:* What agency/Park District would you like to see the BTPD benchmarked against?

*Summary Response:*

The Park Board members discussed the Park Districts that they would like to see the BTPD benchmarked against. The Board identified Sycamore Park District and Freeport Park District as two agencies they would like to be benchmarked against.

The Park Board Focus Group session was a productive and informative meeting. The Park Board members shared their insights and ideas on the future of the BTPD. The information gathered from the focus group session will be used to help shape the Master Plan process.

## FOCUS GROUPS

The Belvidere Township Park District conducted a series of focus groups to collect input from the community on the park district's Comprehensive Master Plan (CMP). The focus groups were held in-person on January 17th and 18th, 2023 at the Rivers Edge Community Center. A total of 45 individuals participated in the focus groups.

The primary objective of the focus groups was to address community wide and neighborhood specific concerns respectively to:

- Identify community perspectives
- Shape effective public policy

The focus groups were designed to validate community issues and key themes, as well as to understand question topics that would be beneficial for the statistically valid community survey.

The focus groups were facilitated by a neutral third party and were well-attended by a diverse group of community members. The participants were asked similar questions about their needs and priorities for the Park District. The following are some of the key themes that emerged from the focus groups:

- The importance of public space in the community
- The need for more accessible and inclusive amenities
- The desire for more programming and events
- The importance of preserving natural areas

The focus groups were very productive, and provided the Park District with valuable insight into the community's needs. The Park District will use this input in developing a plan that meets the needs of the community and ensures the Park District is a valuable asset. The Park District is grateful to the participants for taking the time to share their thoughts and ideas.

Invested stakeholders and focus group participants were identified and invited by Belvidere Township Park District staff and included representatives from the following organizations:

- Belvidere Chamber of Commerce
- Belvidere Family YMCA
- Belvidere Fire Department and Advocate for Community
- Belvidere Police Department
- Boone County
- Boone County Community Foundation
- Boone County Conservation District
- Boone County Health Department
- Boone County RAMP Center of Independent Living
- Boone County Realtors' Association
- Boone County Sheriff Department
- Boone County 4H
- City of Belvidere
- First National Bank; Hispanic Community Representative
- Growth Dimensions Business Development
- Heritage Woods Senior Center
- IDA Public Library
- PCF Gym
- Rockford Marlins Swim Team
- School District 100
- Belvidere North High School
- Caledonia Elementary School
- Lincoln Elementary School
- Washington Elementary School
- Senator Dave Syverson Office
- States Attorney Office
- University of Illinois Extension
- UW Health Swedish American Hospital in Belvidere
- Wintrust Bank (Hispanic Community Representative)

The diversity of the focus group participants ensured that a wide range of perspectives were represented. This was important for the Park District to get a diversified, well-rounded understanding of the community's needs and priorities.

A summary of the community engagement meetings is included in the following pages, which identifies common themes and issues across the diverse community of Belvidere Township. This allows for a comprehensive picture of the community's identified needs and preferences.





## FOCUS GROUPS - DAY ONE

*Format:* The engagement format was designed to be interactive. The series of similar questions were intended to spark conversation and encourage participants to share their thoughts and ideas. Follow-up questions were asked as appropriate to clarify or expand on the participants' responses. Specific questions used to spark conversation and encourage participants to share their thoughts and ideas included:

### Functions of the Park District

*Question 1:* What do you see as important functions of the Park District?

- This question generated a lot of discussion about the role of the Park District in the community.

*Summary Response:*

Participants talked about the importance of the Park District in providing recreation opportunities, promoting healthy lifestyles, and building community. Additionally, the participants felt overall the most important functions of the Park District are to provide and maintain safe and clean green spaces, open spaces, recreational spaces, and programs as well as meeting the needs of all ages, languages, and socioeconomic statuses.

### Image of the Park District

*Question 2:* What is the image of the Park District within the Community?

- This question allowed participants to share their perceptions of the Park District.

*Summary Response:*

The general image of the Park District was mixed. Some participants felt that the Park District was a valuable asset to the community, while others felt that it could be doing more. There is a positive image for the new



administration because of the open and direct communication with the community. There is a negative image within the community because of the closing of the William H. Grady Pool.

### Programs and Events

*Question 3:* Which programs and events are you affiliated with, or have participated in?

- This question helped to gauge the level of participation in Park District programs and events.

*Summary Response:*

Participants talked about the programs and events that they enjoyed, as well as the programs and events that they would like to see more of. Residents have participated, attended, or are affiliated with a variety of the programs including Third Base, Camp Compass, and Special Recreation.

Other programs and events included:

- Up in the Air
- Youth Athletics
- Trunk or Treat
- Hometown Christmas Drive-Through
- Preschool

### Challenges

*Question 4:* What are some of the challenges facing the Park District? What are some things that the Park District can improve on?

- This question allowed participants to share their concerns about the Park District.

### *Summary Response:*

The consensus among the participants of the focus group was funding is the biggest challenge faced by the Park District. Other challenges discussed centered on the public's perception of the Park District following the closing of Grady Pool and creating/retaining the interest of the community in programs and facilities. Other areas of challenge or needing improvement included:

- Using social media on a regular basis to inform the community of events, news, and programs the Park District offers.
- Updating existing facilities.

### **Recreation Services**

*Question 5:* In comparing other recreation providers, what do you prefer about the Belvidere Township Park District services and what have you preferred at other locations?

- This question allowed participants to compare and contrast the Belvidere Township Park District with other recreation providers in the area.

### *Summary Response:*

Participants talked about the things they liked about the Park District, such as its variety of programs and amenities, its affordability, and its friendly staff. A positive the Park District has over other recreation providers is their Special Recreation programming. Participants also talked about facilities and services the Park District does not currently have or offer like an indoor sports complex that can host bigger events like sport tournaments.

Other services included:

- Mens and womens sports leagues
- Events that mix alcohol and activities together

### **Priorities**

*Question 6:* Based on today's discussions, what do you think are the top 1-3 priorities for the next five years?

- This question allowed participants to identify the most important issues facing the Park District and to prioritize them.

### *Summary Response:*

The common theme among the focus groups was the residents' need for more funding and a new community pool. The Grady Pool was a significant part of the community for many years. Grady Pool served as the community "hub" in the summertime, a gathering venue for many residents. An indoor multi-sport complex is a priority because residents have been going to places outside of Belvidere to fulfill that need.

Other priorities mentioned:

- Marketing the programs and facilities
- Continue creating programs that serve all ages and socioeconomic backgrounds.







## FOCUS GROUP - DAY ONE SYNTHESIS

The stakeholder interviews and focus group discussions revealed a clear need for a community pool/aquatic facility and additional indoor recreational program space. Participants expressed a desire for a place to swim, play sports, and participate in other activities regardless of the weather. They also expressed a need for a multi-purpose recreation center with a synthetic turf field, which would allow for a variety of activities, such as indoor golf, softball practice, soccer, volleyball, and more.

While the need for a community pool/aquatic facility is highly valued within the district, and acknowledged as a challenge, the need for a community pool/aquatic facility is "must have" priority to the residents in BTPD. A new pool would provide a much-needed space for residents to cool off and have fun.

The need for additional indoor recreational program space is also significant. Belvidere Township Park District has a growing population, and many residents are looking for places to stay active year-round. A multi-purpose recreation center with a synthetic turf field would provide space for these activities as well as allow for key tournaments; generating additional revenue for the district.

The stakeholder interviews and focus group discussions made it clear that the need for a community pool/aquatic facility and additional indoor recreational program space is a top priority for the BTPD.



## FOCUS GROUPS - DAY TWO

*Format:* As with the engagement format for Day One, the format was designed to be interactive and informative. The series of similar questions were intended to spark conversation and encourage participants to share their thoughts and ideas. Follow-up questions were asked as appropriate to clarify or expand on the participants' responses. Specific questions used to spark conversation and encourage participants to share their thoughts and ideas included:

### Functions of the Park District

*Question 1:* What do you see as the important functions of the Park District?

- This question generated a lot of discussion about the role of the park district in the community.

*Summary Response:*

Participants talked about the importance of the park district in providing accessible, affordable, safe, and unique parks and recreation for all ages and users no matter the socioeconomic background. Other important functions discussed:

- Meeting the diverse needs of the community within the City and Belvidere Township
- Provide activities on days when school is out.
- Create spaces for families to participate in recreation activities.
- Provide well-maintained parks and facilities with great curb appeal.
- Provide access to fitness equipment.
- Be a strong community partner.

### Image of the Park District

*Question 2:* What is the image of the Park District within the Community?

- This question allowed participants to share their perceptions of the park district.

*Summary Response:*

The image of the Belvidere Township Park District is a mixed bag. On the one hand, participants in the focus groups praised the park district for its well-maintained parks and open spaces, its positive addition of the ice rink facility, and its strong administrative staff. On the other hand, participants also expressed concerns about internal contention among park board members, the poorly maintained splash pad facility, and the park district's history of unwise spending. The closing of Grady Pool was also seen as a negative PR hit for the park district.

### Programs and Events

*Question 3:* Which programs and events are you affiliated with, or have participated in?

- This question helped to gauge the level of participation in park district programs and events.

*Summary Response:*

The focus group participants had a wide range of experiences with the Belvidere Township Park District's programs and events. Some participants had children who participated in youth sports like baseball and soccer. Others had participated in hockey leagues, summer camps or had taken adult fitness classes at the PCF.

The participants spoke highly of the park district's programs and events. They said that they were well-run, affordable, and offered a variety of activities for people of all ages. They also said that the park district staff was friendly and helpful.

### Challenges

*Question 4:* What are some of the challenges facing the Park District? What are some things that the Park District can improve on?



- This question allowed participants to share their concerns about the park district.

#### *Summary Response:*

The Belvidere Township Park District faces a number of challenges, including:

- *Lack of funding / budget constraints:* The park district is funded by a combination of property taxes, user fees, and grants. The idling of the Stellantis (Chrysler) facility has had a significant impact on the tax base, which could potentially greatly impact the park district's future revenue stream.
- *Lack of bilingual activities in the community:* The Belvidere Township community is becoming increasingly diverse, and there is a growing need for bilingual activities. The park district currently offers a limited number of bilingual programs, and this is a challenge for some residents.
- *Under-served programming for ages 10-18 years old:* The park district offers a variety of programs for children, but there is a lack of programming for ages 10-18 years old. This is a challenge for some families, as their children may not have the opportunity to stay active and engaged.
- *Inexperienced instructors:* The park district relies on a large number of volunteers to staff its programs. However, some of these volunteers are not experienced in running programs, which can adversely impact the quality of the programs.
- *Shortage of volunteers:* The park district relies on a large number of volunteers to staff its programs and maintain its facilities. However, there is a shortage of volunteers, which makes it difficult for the park district to meet the community's programming needs.
- *Lack of fully inclusive playgrounds:* The park district does not have any fully inclusive playgrounds, which means that children with disabilities may not be able to fully participate in the park district's playgrounds.



- *Lack of connectivity and access to the District's facilities:* The BTPD is a recreation agency that provides programs, parks, and facilities to the entire township. However, the majority of the District's parkland and amenities are located in and around the City of Belvidere proper.
- *Lack of social media presence and non-traditional marketing:* The park district does not have a strong social media presence, and does not utilize non-traditional marketing methods to reach out to the community. This makes it difficult for some residents to know about the park district's programs and events.
- *Low participation rates in events and programs:* The park district's participation rates are low for some programs and events. This can be due to a number of factors, including lack of awareness, lack of interest, and lack of transportation.

## Recreation Services

*Question 5:* In comparing other recreation providers, what do you prefer about the Belvidere Township Park District services and what have you preferred at other locations?

- This question allowed participants to compare and contrast the Belvidere Township Park District with other recreation providers in the area.

### Summary Response

The use of outdoor and indoor sports facilities for organized recreation and the Conservation District's walking paths were two areas of contention during the community engagement process for the Belvidere Township Park District Comprehensive Master Plan.

Some residents felt that the park district should focus on providing more outdoor sports facilities, such as a new soccer field or a multi-purpose recreation center. They argued that these facilities would be used by a wider range of residents and would provide more opportunities for organized recreation. Other residents felt that the park district should collaborate with the Conservation District to expand, develop, and connect to the Conservation District's walking path system.

## Priorities

*Question 6:* Based on today's discussions, what do you think are the top 1-3 priorities for the next five years?

- This question allowed participants to identify the most important issues facing the park district and to prioritize them.

### Summary Response:

The focus groups on day two of the community engagement process for the Belvidere Township Park District Comprehensive Master Plan



identified a number of priorities for the park district. The most common priorities were:

- The need for a community pool/aquatic activities.
- The improvement of quality programming. and improve the marketing of programming.

Other priorities mentioned included:

- Prioritizing and focusing on communication with minorities in the community.
- Creating dog friendly areas within the Park District.
- Developing programming for the Baltic Mill.
- Making bikes available for residents.

## FOCUS GROUP - DAY TWO SYNTHESIS

The Day Two stakeholder interviews and focus group discussions for the Belvidere Township Park District Comprehensive Master Plan identified a number of priorities for the park district. One of the most common priorities were:

- The need for a new community pool/aquatic facility.
- A place where they could swim, play water sports, and participate in other activities regardless of the weather.

The participants also expressed a desire for the park district to continue to improve its programming efforts. They suggested that the park district should use non-traditional marketing methods, such as social media, to reach a wider audience. They also suggested that the park district should create more programming for ages 10-18 years old and that it should provide better training for its instructors, even if these instructors are volunteers.







## FOCUS GROUP - COMMON THREADS & RECURRING THEMES:

The focus groups and stakeholder interviews created a discussion and engaged with one another on the needs and expectations of the community. There were common threads between all focus groups and stakeholder interviews that created a clear picture of the community's needs.

### Community Pool / Aquatic Facilities

Grady Pool was a topic that was recurrent in all discussions. The closing of Grady Pool due to operational issues was a loss for the community. The pool served as a gathering place for many years. The need for a community pool is a top priority within the community.

The Doty Splash Pad is a nice addition to the community, but it does not serve the same function as a community pool. The splash pad is primarily for children, while a community pool can be enjoyed by all ages. A community pool can also serve as the "community hub", a place

for families to gather and socialize, which the splash pad does not provide.

### Indoor Sports Facilities

The need for an indoor sports facility was a common topic discussed between multiple focus groups. Currently, residents are going to locations outside Belvidere Township for their indoor sport facility needs.

There are a number of reasons why an indoor sports facility would be a valuable asset to the Belvidere Township Park District. First, it would provide a place for residents of all ages to play sports year-round, regardless of the weather conditions. Second, it would be a great place for families to gather and socialize. Third, it would be a boost to the local economy, as it would attract visitors from surrounding communities. Additionally, an indoor sports facility could also be used for a variety of purposes, such as:

- Hosting community events and tournaments
- Providing space for physical education classes and after-school programs





- Offering training and instruction for a variety of sports
- Providing a place for people with disabilities to participate in sports.

### Prairie Fields Park

The park's location is a major issue. It is located in a relatively isolated area, which makes it difficult for many residents to access. This is especially true for families with young children or people with disabilities.

The distance between the baseball fields and the parking lot is also a concern. It is a long walk, which can be difficult for some people. These issues could be addressed by redesigning the park. This would make it easier for people to access the fields and would also improve the overall experience for players and spectators.

### Park District Programs

Residents and their families have enjoyed participating in a multitude of regular Park District programs such as the Third Base after-school program, pre-school, youth sports, Camp

Compass, and Special Recreation programs. Special events/programs that were discussed included events like Trunk or Treat, Up in the Air, and Hometown Christmas Drive Through.

Residents would like to see improvements in programming. While there are many programs for ages preschool to 8 years old, 10-18 years old have a need for programs and spaces for this age group to congregate and participate. Programming should continue to be more inclusive and accessible for all socioeconomic backgrounds, ages, and languages. Providing more diverse programming such as male and female sport leagues, and programs for children that are not as interested in sports/outdoor activities could be positive additions for the community.

Lastly, BTPD needs to update its marketing efforts. Continuous social media use for marketing programs and events is a modern way to stay in-touch with community members and outside residents.



## STATISTICALLY VALID SURVEY

Planning Resources Inc. (PRI) partnered with aQity Research & Insights to conduct a district-wide survey of n=319 respondents from April 3rd to May 16, 2023. to enrich community engagement and identify specific parks and recreation activities within the BTPD. Surveys in English and Spanish were completed online and by mail, and the respondent sample was weighted reflect US Census regions and demographics.

Survey questions were designed to address a full range of issues related to the park system. Some of the key findings were:

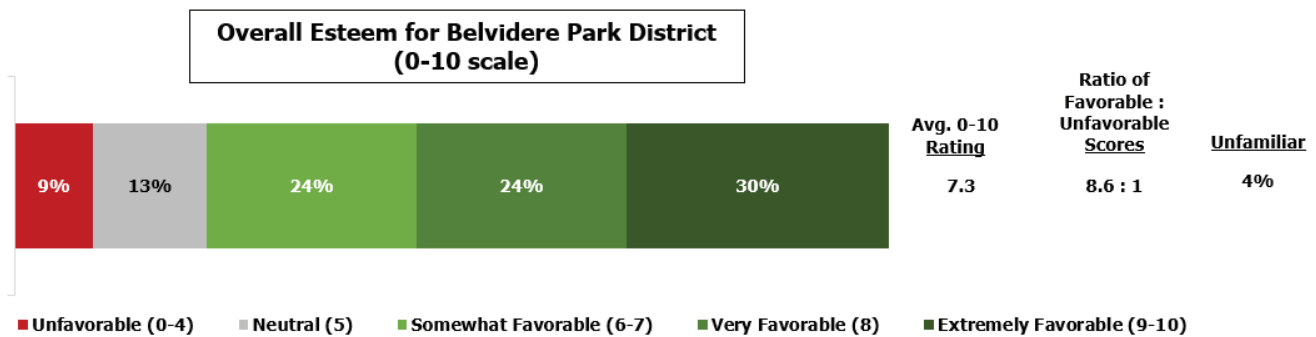
- Residents hold the District in very high regard overall.
- 78% give it favorable ratings (6+ on a 0-10 scale), including 30% giving 9s or 10s (highest scores).
- Only 9% have an unfavorable opinion, and the rest (13%) are neutral (no strong feelings either way, probably less familiar).
- These scores outperform benchmark ratings for park agencies statewide and in northern Illinois.

- In addition, most (52%) feel that the District represents a good/great (32%) or excellent value (20%), given its share of property taxes.\*
- These value ratings likewise outpace local benchmarks.
- The major findings of the survey are summarized below and on the following pages. Complete survey results and analysis are provided in the Appendix.

Open-ended feedback shows that residents are much more able to identify strengths or positives about the District, as opposed to weaknesses or improvements sought.

- Local parks, trails and playgrounds are by far the top strengths, with facilities a distant second (followed by programs/events).
- By comparison, the biggest weakness is not having a public pool as cited by nearly two out of five residents.
- About as many cite the need for park/trail/playground improvements (better upkeep, more amenities like benches and lights, and/or more trails and connectivity).
- One in five seek more or better facilities, most often sports fields and courts, a fitness





facility, Prairie Field improvements, and/or better upkeep of existing facilities.

- Nine out of ten respondents report visiting a District park, shelter, or facility in the past year.
- A majority have been to Belvidere and Doty Parks, and at least a third report using Prairie Fields, Rivers Edge Rec Center, and Baltic Mill.

Satisfaction with these existing locations is very strong, especially for overall accessibility, safety, and upkeep. Among the relatively few expressing dissatisfaction, the top comments concern:

- General improvements such as more or better restrooms, playground upgrades, better upkeep
- Improvements to Belvidere Park (better maintenance, improved tennis courts, etc.) or Prairie Fields specifically (e.g., more parking, trail improvements, better upkeep/mowing)
- Again, the need for an outdoor pool.
- Virtually all residents express a need or interest in trails (73%), and a majority also seek outdoor event space (55%) or an outdoor pool (54%)
- Trails (along with sports fields) are deemed readily available, but an outdoor pool and outdoor event space are the biggest gaps currently (top opportunities for the District).

- A pool is clearly seen as the top priority over all other outdoor options by one in three residents.

Among indoor facilities, roughly half are interested or need a walking/jogging track, indoor pool, and gym courts (followed by a fitness facility).

- None of the indoor facilities tested are considered readily available currently (whether operated by the District or other providers).
- The biggest gaps/unmet needs are also seen as top District priorities – indoor pool, track, gym courts, and fitness facility.

Understanding that most facility improvements would need to be paid for with higher taxes and/or fees, the vast majority of residents express a willingness to pay for:

- Improvements to existing parks and playgrounds (91% support, including 81%+ of all regions and demographic groups)
- A new outdoor pool (86%, including 72%+ of all groups areas), with the strongest support among Hispanic/Latino residents.
- An outdoor pool also garners the highest level of strong support (55%).

Over two-thirds also express a willingness to pay for:

- Updates to Prairie Fields (77% overall)
- Improved sports fields/areas (74%)



- An indoor pool (72%).
- Of these potential improvements, residents again cite an outdoor pool as the #1 priority for the District, followed by:
- An indoor pool (cited by about half as many)
- An indoor sports facility ranks third.

While improvements to current parks and playgrounds received the strongest willingness-to-pay, they rank lower when choosing a single top priority.

- Overall, 13% feel none of these are needed, mostly those without children, non-District participants, and older residents ages 65+.

When asked about programs and activities, demand is strongest for fitness/wellness activities, followed by programs for adults – especially older active residents and non-sports activities.

- One in five (19%) expressed a need for youth sports, but most of these residents feel that these programs are readily available currently.
- Opportunities that represent the top priorities or “gaps” for the District focus on adult program options and fitness activities.
- Still, 30% feel none of the options tested are priorities (mostly non-District participants; no difference by age).

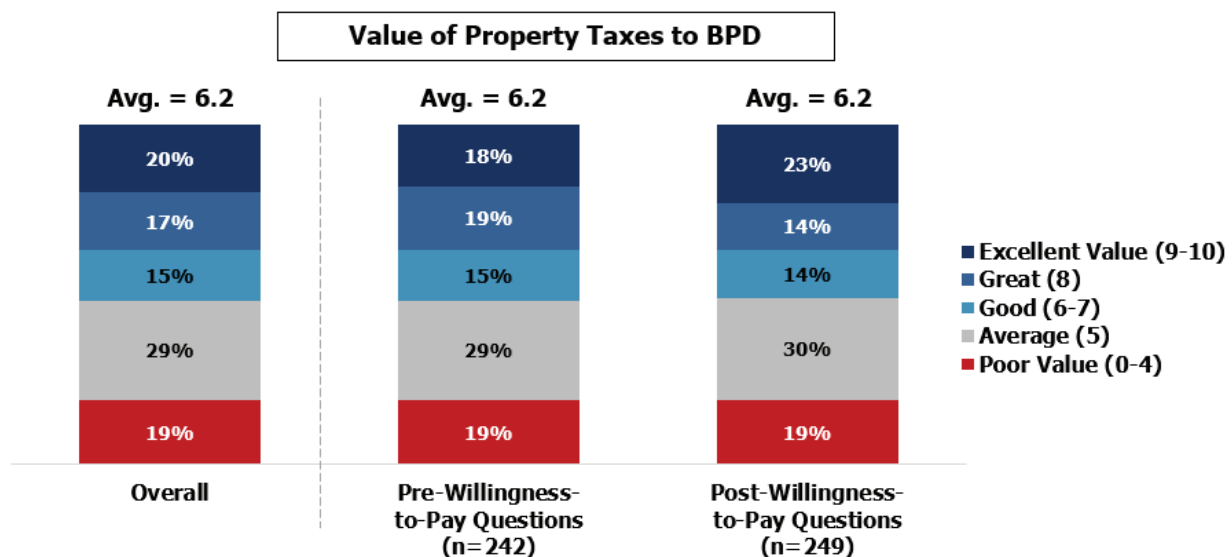
When asked about preferred sources of Park District information, the printed program guide remains the #1 choice (cited by 21%), with half as many preferring the District website and/or social media (10% each).

- Five percent look to local print or digital newspapers.
- Most (44%) expressed no single preference (likely to rely on multiple sources).

## Overview

The Belvidere Township Park District (BTPD) is highly regarded by its residents, with 78% giving it favorable ratings. The BTPD is also seen as a good value, with 52% of residents feeling that it represents a good/great or excellent value given its share of property taxes. Local parks, trails, and playgrounds are the BTPD's top strengths, with facilities a distant second. The biggest weakness is not having a public pool, followed by the need for park/trail/playground improvements and more or better facilities.

Virtually all residents express a need or interest in trails (73%), and a majority also seek outdoor event space (55%) or an outdoor pool (54%). Among indoor facilities, roughly half are interested or need a walking/jogging track, indoor pool, and gym courts.



Understanding that most facility improvements would need to be paid for with higher taxes and/or fees, the vast majority of residents express a willingness to pay for improvements to existing parks and playgrounds (91% support), a new outdoor pool (86%), and updates to Prairie Fields (77%).

Of these potential improvements, residents again cite an outdoor pool as the #1 priority for the District, followed by an indoor pool and an indoor sports facility. While improvements to current parks and playgrounds received the strongest willingness-to-pay, they rank lower when choosing a single top priority.

Overall, the BTPD is a well-managed and valued organization that provides essential services to the community. The BTPD's high public approval ratings and willingness-to-pay for improvements demonstrate its commitment to providing high-quality park and recreation experiences for all residents.

## COMMUNITY INPUT SESSIONS

### Purpose

Introduce the master planning process and to determine community values, satisfaction with the current parks, facilities, and services; and identify recreational needs and wants.

### Format

The Community Input Sessions consisted of a presentation, and a question-and-answer public forum. The Community Input Sessions were conducted on February 21st and March 15th, 2023. Residents of the community were encouraged to come to these public meetings to see what the master planning process has been like and to gather information directly from the residents.

## COMMUNITY INPUT SESSION NO. 1

The first Community Input Session was held on February 21st, at the River's Edge Community Center. The meeting was attended by fifteen residents. The attendees were asked to participate in two activities.

In the first activity, Priority Programming & Amenities Preferences, three posters were shown with images of different recreational activities that the District does and does not offer. Residents were given green (liked) and red (disliked) stickers to be placed on the images of the recreational activities that they liked or disliked.

### Top Likes / Wants

- Indoor Aquatic Pool (11 Yes)
- Outdoor Aquatic Pool (9 Yes, 1 No)
- Farmers Market & Kayaking (Tied with 8 Yes)

### Top Dislikes / Did not want.

- Hedge Maze (6 No)
- Memorial Garden (5 No)
- Indoor Driving Range (5 No)

### No Stickers/No Response

- Elevated Trampoline Park
- Pollinator Garden
- 5-12 Themed Accessible Playground
- Running Trail
- Picnic Area

The results of this activity were very informative. Residents clearly expressed their desire for more programs and activities for teens and young adults. They also wanted more accessible and inclusive programming. *(See labeled exhibits on following pages)*

In the second activity, 5 questions were printed on 3 exhibit boards, which had corresponding post-it stickers. Residents were asked to answer the questions and place a post-it note on the boards. The five questions asked were as followed:

- What do you see as the most important functions of the Belvidere Township Park District?
- What is the image of the Park District within the Community? How is the Belvidere Township Park District viewed by District residents?
- What are some of the challenges facing the district?
- In your experience working with the Belvidere Township Park District, what has worked well? What are some areas that could be improved?
- Based on today's discussion, what do you think are the top 3 priorities for the next five years?

The results of this activity were also very informative. Residents identified the following as the most important functions of the park district:

- Providing recreational opportunities for all ages and abilities
- Promoting a healthy and active lifestyle





## PUBLIC INPUT MEETING #1

### PRIORITY PROGRAMMING & AMENITIES PREFERENCE

Feb 9, 2023



Pollinator Garden



Safety Town



Sand Volleyball



Splash Pad



Suspension Bridge



Teaching Garden



Terrace Seating/Amphitheater



Wetland Boardwalk



Zipline



Indoor Aquatic Pool



Outdoor Water Park



Outdoor Aquatic Pool



5-12 Accessible Playground



Themed Apparatus



Synthetic Turf Sport Fields

*This 24"x36" board was presented during the first public meeting to suggest recreational programs that Belvidere Township residents could voice their opinion on*





## PUBLIC INPUT MEETING #1

### PRIORITY PROGRAMMING & AMENITIES PREFERENCE

Feb 9, 2023



Open Lawn Space



Skate Park



Full Court Basketball Court



Bike Skill Park



Biking Trail



Outdoor Classroom



Outdoor Dining Area



Outdoor Fitness Center



Biking Trail - Dirt



Rock Climbing Wall



Running Trail



Tennis Court (Outdoor)



Trampoline Park



Picnic Area



Pocket Prairie

*This 24"x36" board was presented during the first public meeting to suggest recreational programs that Belvidere Township residents could voice their opinion on*





## PUBLIC INPUT MEETING #1

### PRIORITY PROGRAMMING & AMENITIES PREFERENCE

Feb 9, 2023



Band Shell



BMX Track



Community Farm



Covered Tennis Court



Bocce Court



Disc Golf



Dog Park



Elevated Trampoline Park



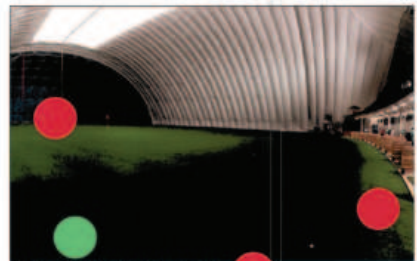
Farmers Market



FitCore Extreme Playground



Hedge Maze



Indoor Driving Range



Kayaking



Memorial Garden



Mini Golf Field

*This 24"x36" board was presented during the first public meeting to suggest recreational programs that Belvidere Township residents could voice their opinion on*



AMENITY	RED (No)	GREEN (Yes)	NO STICKERS
BAND SHELL		7	
BMX TRACK		2	
COMMUNITY FARM		2	
COVERED TENNIS COURT	1	2	
BOCCE COURT	2		
DISC GOLF		3	
DOG PARK		2	
ELEVATED TRAMPOLINE PARK			X
FARMERS MARKET		8	
FITCORE EXTREME PLAYGROUND	2	2	
HEDGE MAZE	6		
INDOOR DRIVING RANGE	3	1	
KAYAKING		8	
MEMORIAL GARDEN	5		
MINI GOLF FIELD	2		
POLLINATOR GARDEN			X
SAFETY TOWN	1		
SAND VOLLEYBALL		4	
SPLASH PAD		5	
SUSPENSION BRIDGE	2		
TEACHING GARDEN	1		
TERRACE SEATING / AMPHITHEATER		4	
WETLAND BOARDWALK	1	1	
ZIPLINE	1		
INDOOR AQUATIC POOL		11	
OUTDOOR WATER PARK	1	1	
OUTDOOR AQUATIC POOL	1	9	
5-12 ACCESSIBLE PLAYGROUND			X
THEMED APPARATUS	2		
SYNTHETIC TURF SPORT FIELDS		4	
OPEN LAWN SPACE		1	
SKATE PARK	1	4	
FULL COURT BASKETBALL COURT		7	
BIKE SKILL PARK	1	4	
BIKING TRAIL		5	
OUTDOOR CLASSROOM		3	
OUTDOOR DINING AREA		1	
OUTDOOR FITNESS CENTER	2		
BIKING TRAIL - DIRT		5	
ROCK CLIMBING WALL	1	1	
RUNNING TRAIL			X
TENNIS COURT		5	
TRAMPOLINE PARK	2	1	
PICNIC AREA			X
POCKET PRAIRIE	1		

- Building community and creating a sense of place
- Provide recreational opportunities for all community members.
- A community pool or aquatic facility that can be easily accessed by the residents
- Maintain playground equipment and structures (vandalism).
- Provide for ALL age groups. Needs to do this a little better.
- Provide green space.
- Working with the school districts.
- To engage the community both young and old with activities, places to go, and things to do as a community in OUR community.
- Provide recreational opportunities.
- Providing safe spaces for families and community members to enjoy green spaces and activities.
- Excellent Third Base Program. Good facilities for families to be together.
- Provide safe, accessible activities for residents and visitors.
- Provide many options for families (community gatherings, etc.).
- Getting people out into parks.
- Provide affordable programs.
- Provide comprehensive facilities and various activities.

Residents also expressed a strong desire for the park district to be more accessible and inclusive. They wanted to see more programs and activities that cater to people of all ages, abilities, and backgrounds.

Residents identified their perceptions or image of the Park District within the community as:

- People seem to love the park. People miss the pool – especially the kids.
- Historically, not great, but I see a shift in attitude in the last year with the change in leadership.

- Wasting too many dollars on big ticket items at the expense of repair and maintenance.
- Perceived very well.
- It exists. Isolated due to being a non-resident.
- "We can go to Rockford to do that".
- Great parks and activities.
- Critical and successful at engaging a diverse age range (and Belvidere Park is amazing).
- Overall, good. Pool aging/maintenance once closing not well done. Managed tax dollars only fair.
- The park district is great and tries to improve continuously.
- There is a good community perspective.
- Good except for the current lack of a pool.

In terms of challenges, residents identified the following:

- Lack of funding
- Aging infrastructure
- Competition from other recreation providers
- Funding. Voter negativity and the Facebook comment pile-on effect.
- Funding, capacity, staff shortages.
- Money
- Lack of meaningful collaboration with other community stakeholders. Lack of funding.
- Money to finish projects.
- Money, no pool, lack of Hispanic / minority involvement in the decision making.
- Funds/taxes. Caring for the assets currently owned.
- Raising money to improve and maintain new and existing facilities.
- Funding / space utilization.
- Kids need more options for all weather.
- Non-progressive community.

Residents also had positive feedback about the park district. They appreciated the variety of programs and activities offered, the friendly and welcoming staff, and the beautiful natural settings.

In terms of areas that the BTPD does well, residents suggested the following:

- The district staff is accessible and willing to come together with the community.
- Paths and connections (keep going)
- Facilities and program opportunities
- Dances are nice
- Enrolled programs
- Ability to have money by grants or tax levy.
- Third Base Program, excelling facilities and good program opportunities.
- Customer service
- Youth sports

In terms of areas that could be improved, residents suggested the following:

- More programs and activities for teens and young adults
- More accessible and inclusive programming
- Updated marketing efforts
- Canoe launch at Redhorse Bend.
- People / leadership now / can we adapt to change.
- Better access to underutilized facilities.
- Untrained teen coaches.
- Expand options for outdoor activities.
- Park board dictating rather than listening.
- Lack of programming.
- New equipment. Some areas have older, rundown items, etc.

Based on the discussion, residents identified the following as the top 3 priorities for the next five years:

- Improve the park district's financial stability.
- Upgrade the park district's infrastructure.
- Expand the park district's program offerings.
- State grants for funding, fixing current buildings/assets the community wants, continued investment.
- Water/swim indoor and outdoor opportunities, indoor walk/running
- Develop Prairie Fields.



- Coordinate with schools and with the YMCA.
- New facility with pool and synthetic turf fields. Get funding. Watch people brag about Belvidere.
- Develop a plan for a community pool.
- Improve Prairie Fields.
- Build working relationships with other community organizations.
- Work with school for an indoor pool/ outdoor pool.
- Continued development of Prairie Fields for older folks.
- Community needs more options for kids year-round.
- Use of river (kayaking)
- New facilities, utilizing all parks, maintaining facilities.
- Pool(s).
- Finish Prairie Fields.
- Community parks in subdivisions that pay taxes to the Park District.
- Pool (indoor and outdoor).
- Develop Prairie Fields (they had an original plan).
- Indoor facility for walking.
- Parking at Prairie Fields.
- Skating covered or enclosed.
- Working with District 100 on common goals (indoor pool, etc.).
- Finding and applying for any additional funding available.
- Expanding childcare / activities.
- Indoor activities.



## COMMUNITY INPUT SESSION NO. 1 SYNTHESIS

Overall, the residents who spoke during the Q&A portion of the meeting expressed a variety of concerns about the Belvidere Township Park District. These concerns ranged from the availability of affordable equipment to the need for adequate insurance coverage including:

- *Bike rentals and equipment* - One resident expressed concern that the park district should offer rentals for bicycles and other equipment that people cannot afford. They believe that this would make the park district more accessible to people of all income levels.
- *Insurance* - Another resident expressed concern about the insurance needed for the proposed amenities. They believe that the park district needs to be careful to budget for adequate insurance coverage.
- *Partnerships* - A third resident asked about the role of partnerships in the planning process. They believe that partnerships with other organizations can help the park district achieve its goals more effectively.
- *Childhood care programs* - A fourth resident asked about the support for childhood care programs. They are concerned that there may not be enough supplies, staff, or training to support these programs.
- *Facilities* - A fifth resident asked about the budget for facility repairs. They are concerned that there may not be enough funds to make necessary repairs to the park district's facilities.
- *Pool* - A sixth resident asked about the general vibe from the stakeholder meetings regarding the pool. They are concerned that



there may not be enough support for the pool to be renovated or replaced.

- *Grants* - A seventh resident asked about the availability of grant opportunities. They are concerned that the park district may not be competitive for grants.

Themes that were presented in the focus groups sessions also appeared in the Community Input Session. A topic of interest, the pool, emerged once again. The want and need for a pool is strong as it was the highest voted "want" from the amenity and programming preference. Residents also expressed wanting an indoor facility with synthetic turf fields. The only park that was named specifically was Prairie Fields Park. Parking being further away from where activities occur is something that needs to be addressed.

It is important to note that not all residents shared the same concerns. Some residents were very supportive of the park district and its plans. However, the concerns that were raised during the Q&A portion of the meeting are important to consider as the park district moves forward with the planning process.



## COMMUNITY INPUT SESSION NO. 2

Community Input Session #2 was held on March 15th, 2023, at the Rivers Edge Community Center. The meeting was attended by a total of fifteen residents according to the attendance sheets. The session opened with a review of the activity results from Community Input Session No. 1 inclusive of an update regarding the master planning process.

The meeting began by asking residents to identify the closest park to them. The results were as follows:

- Belvidere Park: 8 votes
- Glen Green Open Space: 3 votes
- Prairie Fields Park: 3 votes
- Bob's Park: 1 vote

Session attendees were also asked to participate in a Prioritize/Compromise activity to rank the findings from the first meeting by importance of priority. The results were as follows:

### High Priority:

- Seek state grants for funding assistance (annually) (5 votes)

### More Importance:

- Large multi-purpose recreation center with community pool and synthetic turf fields (6 votes)
- Maintaining existing parks and facilities (6 votes)

### Important:

- Seek state grants for funding assistance (6 votes)
- Providing more indoor recreation activities (6 votes)
- Maintaining existing parks and facilities (5 votes)

### Less Importance:

- Expand child-care program and youth activities (8 votes)
- Planning and development of an indoor aquatic pool (6 votes)
- Greater use of river - kayaking (5 votes)

### Low Importance:

- Enclose ice rink (5 votes)
- Planning and development of an outdoor aquatic pool (5 votes)
- Farmers market (5 votes)

### Low priority:

- Enclose ice rink (4 votes)
- Planning and development of an indoor aquatic pool (3 votes)

The results of the community input session were very informative. They helped to identify the priorities of the community and to get a sense of what residents want to see in the future.

## Public Input Meeting #2 Activity



### PRIORITIZE & COMPROMISE BELVIDERE COMPREHENSIVE MASTER PLAN

Place the corresponding number in the "Prioritize & Compromise" box within the respective category as you prioritize the primary areas of focus for the Belvidere Township Park District over the next 5-10 years.

1. Large Multi-Purpose Recreation Center with Community Pool & Turf Fields
2. Expand Child Care Program and Youth Activities
3. Enclose Ice Rink
4. Maintaining Existing Parks and Facilities
5. Providing more Indoor Recreation Activities
6. Planning and Development of an Indoor Aquatic Pool
7. Planning and Development of an Outdoor Aquatic Pool
8. Farmer's Market
9. Greater use of River – Kayaking
10. Redesign and Redevelopment of Prairie Field's Park
11. Build and continue working partnerships with local community organizations.
12. Seek State Grants for funding assistance (annually)

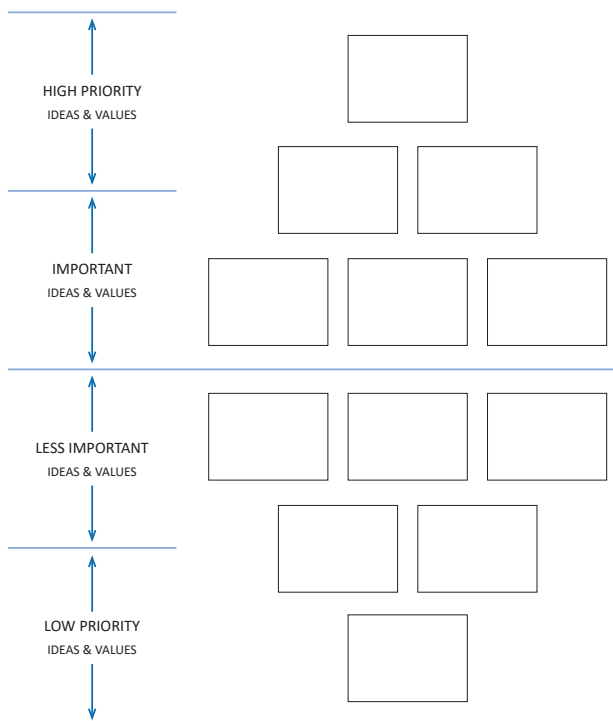
## COMMUNITY INPUT SESSION NO. 2 SYNTHESIS

The top priorities identified by residents were:

- *Secure funding for park district improvements.* Residents expressed a strong desire for the park district to secure funding for a variety of improvements, including a new community pool, an indoor recreation center, and improved parking at Prairie Fields Park.
- *Create more opportunities for indoor recreation.* Many residents noted that the park district lacks adequate indoor recreation facilities. They would like to see more space for activities such as basketball, volleyball, and indoor soccer.
- *Develop a community pool.* The closure of Grady Pool last year left many residents without a local pool to swim in. Residents expressed a strong desire for the park district to develop a new community pool/aquatic facility.

Other priorities identified by residents included:

- *Maintain existing parks and facilities.* Residents appreciated the park district's existing parks and facilities, and they wanted to see them maintained and improved.
- *Expand child-care programs and youth activities.* Residents wanted to see the park district expand its child-care programs and youth activities.
- *Have greater use of the river.* Residents expressed interest in having more opportunities to use the river for activities such as kayaking and fishing.





## COMMUNITY INPUT SESSION NO. 3

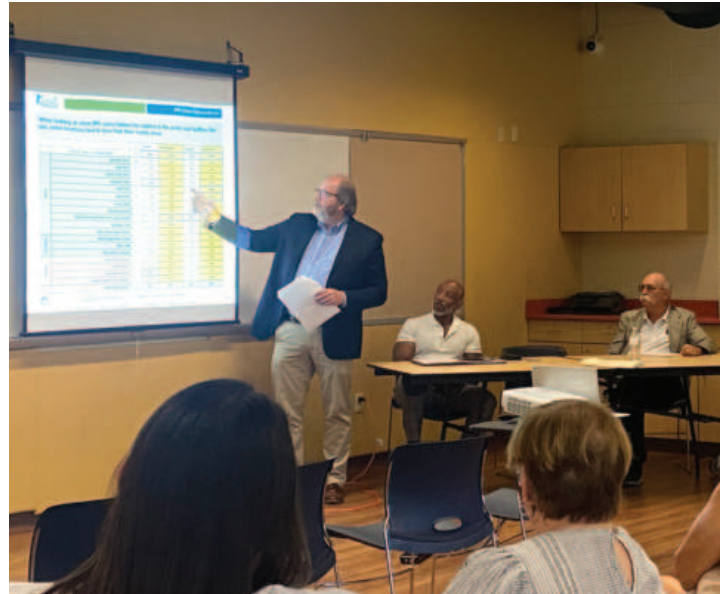
The Planning Team conducted Community Input Session No. 3 on July 26, 2023. The meeting was attended by a total of fifteen people according to the attendance sheet.

The session opened with an update regarding the Comprehensive Master Plan, and an overview of the Community Survey process for the Belvidere Township Park District. The Community Survey is a tool that is used to gather feedback from residents about their priorities for the Park District.

The survey was administered as part of the BTPD's comprehensive Master Plan for their residents. The survey results aid the BTPD in taking a resident-driven approach to making decisions that enrich and positively affect its residents.

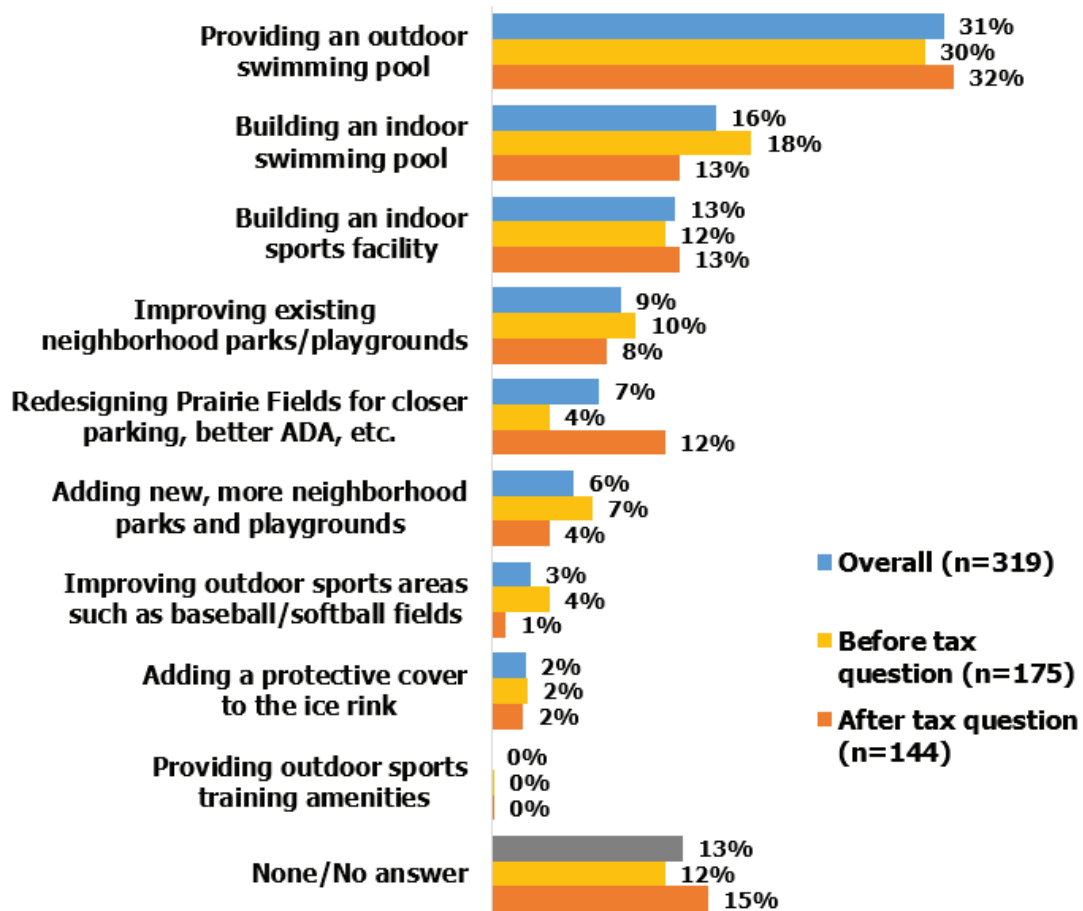
The Planning Team worked extensively with BTPD staff in the development of the survey questionnaire. This work allowed the survey to be tailored to issues of strategic importance to effectively plan the future system. The goal was to obtain a total of at least 300 completed surveys from Belvidere Township Park District households. This goal was exceeded, with 319 surveys being completed. The level of confidence is 95% with a margin of error of +/-5.5%

After the responses from the random sample were collected, a "public" version of the online survey was made available to the Park District and posted on the BTPD website. At the time of the analysis for this report, 420 responded to the "public" survey. Following the update, residents were invited to share their thoughts and ideas about the survey results. The following are some of the key themes that emerged from the discussion resulting from the survey review presentation:



- *The importance of maintaining existing parks and facilities.* Residents agreed and expressed a strong desire to see the Park District maintain its existing parks and facilities. They appreciated the Park District's role in providing a place for people to gather and enjoy the outdoors.
- *The need for more opportunities for indoor recreation.* Many residents also agreed with these findings and noted that the Park District lacks indoor recreation facilities.
- *The importance of providing activities for all ages and abilities.* Residents concurred with the survey results and want to see the Park District provide activities for people of all ages and abilities. They were particularly interested in seeing more programs for young children and seniors.
- *The desire for a new community pool dominated the evenings discussion.* The closure of Grady Pool in 2022 left many residents without a local pool. Residents expressed a strong desire for the Park District to develop a new community pool or aquatic facility.

## SURVEY RESULTS FOR TOP PRIORITY ACTIVITY



- *Interest in an indoor community pool/aquatic facility.* Some residents expressed interest in an indoor community pool/aquatic facility. They argued that an indoor pool would be more versatile and could be used year-round. Additionally, an indoor pool would be a valuable asset for schools and other organizations.
- *Interest in an outdoor community pool/aquatic facility.* Other residents expressed interest in the development of an outdoor community pool/aquatic facility. They argued that an outdoor pool would be more affordable and would be a more popular attraction for families. Additionally, an outdoor pool would be a great place to cool off on hot summer days.
- *Discussion of funding options.* There was an in-depth discussion regarding funding options and how the new aquatic facility should be funded. Some residents suggested that the Park District should partner with other agencies, organizations, or the local school district to pay for the new pool. Others suggested that the Park District should apply for grants or partner with other organizations to raise money. However, there was a general consensus that residents did not want to pay for the new pool through taxes.

The community input session was very informative and helpful in identifying the priorities of the community.







# 05 | INVENTORY & ANALYSIS

PARK CLASSIFICATION  
PARK INVENTORY & ASSESSMENT  
FACILITY INVENTORY & ASSESSMENT

# PARK CLASSIFICATIONS



## NPRA PARK DEFINITIONS

The National Recreation and Park Association (NRPA) has developed a park classification system that provides definitions for parks based on acreage, function, and purpose. This system is designed to help park and recreation professionals develop and manage parks that meet the needs of their communities.

The NRPA's park classification system includes six categories:

- *Mini parks:* Mini parks are classified as serving a population with limited or isolated recreational needs. These parks are typically less than 1 acre in size and provide basic recreational opportunities, such as a playground or a picnic area. They are designed to serve a specific population, geographic area, age group or have a specific function. Mini parks are normally designed as playgrounds to service small children in residential areas. However, many mini parks are designed to support passive experience and activities.
- *Neighborhood parks:* These parks are typically 1-10 acres in size and provide a variety of recreational opportunities, such as a playground, a picnic area, a sports field, or a walking trail. Neighborhood parks are the foundation of a park district and serve as the social and recreational focus of a neighborhood. A neighborhood park should create a sense of place by bringing the unique qualities of a neighborhood together. The service area of a neighborhood park is typically centrally located with a 1/4-to-1/2-mile service distance uninterrupted by non-residential roads and other physical barriers. Neighborhood parks should be able to be easily accessible and be within a walkable distance, as well as be accessible through sidewalks, trails, or low-volume residential streets. Neighborhood parks may be designed to hold minimal off-street parking. They should be designed with good sight lines to amenities from around the perimeter or adjacent street and designed to complement the neighborhood's demographics.



- *Community parks:* Community Parks are larger in size and serve a broader purpose than neighborhood parks. These parks are typically 10-100 acres in size and provide a wide range of recreational opportunities. These are destination type parks and provide parking to accommodate outside visitors. The focus is on meeting community-based recreational needs, as well as preserving unique landscape and open spaces. The park meets the needs of several neighborhoods or large sections of the community, as well of preserving unique landscapes and open spaces. Group activities and other recreational opportunities are provided that are not available or desirable at a neighborhood park level. Community parks include day and night activities which can result in lighted fields and amenities. Large play structures, baseball fields, football fields, soccer fields, hiking trails, sled hills, a community center and swimming pools can all be a part of a community park. Self-directed recreation activities such as meditation, quiet reflection, and wildlife watching can take place at community parks.
- *Regional parks:* These parks are typically 100-1,000 acres in size and provide a variety of recreational opportunities, such as a playground, a picnic area, a sports field, a walking trail, a swimming pool, a community center, a golf course, or a lake as well as parking for visitors.
- *Open space:* This category includes land that is not developed for recreation, but that is important for the health and well-being of the community. Open space can include parks, forests, storm water management areas, wetlands and other natural areas. Grasslands under power line corridors are one example and creek areas are another. Open space/nature preserves contain

natural resources that can be managed for recreation and natural resource conservation values such as a desire to protect wildlife habitat, water quality, and endangered species. Open space/nature preserves also can provide opportunities for nature-based, self-directed, low-impact recreational opportunities such as walking, geo-caching and nature viewing.

These lands consist of:

- Individual sites with natural resources.
- Lands that are unsuitable for development but offer natural resource potential.
- Parcels with steep slopes and natural vegetation, drainage ways and ravines, surface water management areas (man-made ponding areas), and utility easements
- Protected lands, such as wetlands/lowlands and shorelines along waterways, lakes, and ponds

The intent of nature preserves/open space is to enhance the livability and character of a community by preserving as many of its natural amenities as possible. Integration of the human element with that of the natural environment that surrounds them enhances the overall experience.







- *Specialty Parks*: Special use parks are those spaces that do not fall within a typical park classification. A major difference between a special use park and other parks is that they usually serve a single purpose whereas other park classifications are designed to offer multiple recreation opportunities. It is possible for a special use facility to be located inside another type of park.
- *Indoor Recreation Facilities* – specialized or single purpose facilities. Examples include community centers, senior centers, indoor sports fields, performing arts facilities, and community theaters. Frequently these are located in community or regional parks
- *Outdoor Recreation Facilities* – Examples include aquatic parks, disk golf, skateboard, BMX, and dog parks, which may be located in a park.

Specialty parks generally contain one facility or amenity that falls into the following categories:

- *Historic/Cultural/Social Sites* – Unique local resources offering historical, educational, and cultural opportunities. Examples include memorials, historic downtown areas, commercial zones, arboretums, display gardens, and amphitheaters. Frequently these are located in community or regional parks.
- *Golf Courses* – 9- and 18-hole complexes with ancillary facilities such as club houses, driving ranges, program space and learning centers. These facilities are highly maintained and support a wide age level of males and females. Programs are targeted for daily use play, tournaments, leagues, clinics and special events. Operational costs come from daily play, season pass holders, concessions, driving range fees, earned income opportunities, and sale of pro shop items.

The National Recreation and Park Association (NRPA) park classification system provides a good baseline for forming a minimum standard for park and recreation districts. By following this system, park and recreation districts can ensure that they are providing the types of parks and recreation opportunities that their communities need as it provides a framework for classifying parks and recreation facilities based on their size, function, service area, and amenities offered.

The NRPA park classification system is based on the following principles:

- *Diversity*: The NRPA park classification system includes a wide variety of park types, from mini parks to regional parks. This ensures that park and recreation districts can provide a variety of park and recreation opportunities to meet the needs of their diverse communities.

For example, a small-town park district may focus on providing neighborhood parks and playgrounds, while a large city park district may focus on providing regional parks and recreation centers.

- *Accessibility*: The NRPA park classification system emphasizes the importance of accessibility. All parks should be accessible to people of all abilities, regardless of their age, income, or ability. This means that park and recreation districts need to consider the needs of people with disabilities when designing and maintaining their parks and facilities.
- *Sustainability*: The NRPA park classification system encourages park and recreation districts to develop and maintain parks in a sustainable manner. This means using sustainable design practices, such as planting native trees and using recycled materials. Park and recreation districts should also consider the impact of their parks and facilities on the environment.

By following the NRPA park classification system, park and recreation districts can ensure that they are providing the types of parks and recreation opportunities that their communities need in a sustainable manner.

Belvidere Township Park District has a variety of park and recreation types including:

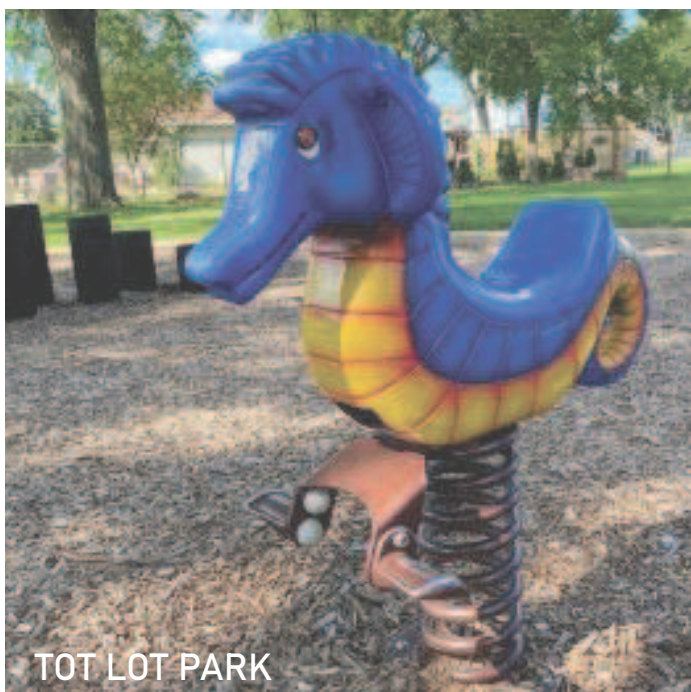
- Mini Parks
- Neighborhood Parks
- Community Parks
- Specialty Parks

## MINI PARKS OWNED BY THE BELVIDERE TOWNSHIP PARK DISTRICT

### Tot Lot Park

#### Mini Park Development Guidelines

- *Size:* 2500 square feet to 1 acre in size
- *Service Radius:* 1/4-mile distance in a residential setting
- *Site Selection:* Servicing a specific recreation need, ease of access from the surrounding area, and linkage to the community pathway system are key concerns when selecting a site.
- *Length of Stay:* One-hour experience or less.
- *Site Features:* Community input through the public meeting process needs to be the primary determinant of the development program for this type of park. Amenities are accessible to people with disabilities. Mini parks have the potential to host a variety of activities and services.
- *Landscape Design:* Appropriate design to enhance the park theme / use/ experience.
- *Revenue Facilities:* None.
- *Land Usage:* 90% active / 10% passive.



TOT LOT PARK



The character may be of intensive use or aesthetic enjoyment. Area businesses and residents should be encouraged to assist in policing the day-to-day maintenance of this type of park, as they are located in residential/downtown retail areas. The primary function of such a park is to provide recreation space to those areas of the community where population densities limit the available open space.

- *User Experience:* Predominantly self-directed, but a signature amenity may be included which provides opportunities for organized/ structured programs. Depending on the size and location, special events could be promoted and activated.
- *Maintenance Standards:* Dependent on-site features, landscape design, and park visitation.
- *Signage:* Directional signage and facility/ amenity regulations to enhance and direct users' experience
- *Parking:* Parking is typically not provided or required
- *Lighting:* Site lighting is typically used for security and safety.
- *Naming:* Consistent with the Park District's naming policy for naming of parks, such as being named after a prominent or historic person, event, or natural landmark.



## NEIGHBORHOOD PARKS OWNED BY THE BELVIDERE TOWNSHIP PARK DISTRICT

Aberdeen Park

Bob's Park

Fridh Recreation Area

Harkless Park

Winterroth Park

### Neighborhood Park Development Guidelines

- *Size:* 5 to 10 acres (the acreage is based on the land area needed to accommodate desired uses/activities)
  - *Service Radius:* 1/2-mile distance
  - *Site Selection:* Ease of access from the surrounding neighborhood, central location, and linkage to greenways are key to site selection. If its possible, selecting a site near a school is encouraged.
  - *Length of Stay:* One-hour experience or less.
  - *Site Features:* One signature amenity (i.e. playground, splash pad, sport court, open field or gazebo); no restrooms unless necessary for a signature amenity; may include one non-programmed sports field; playgrounds for ages 2-5 and 5-12 with some shaded elements; no reservable shelters; loop trails; one type of sport court; no non-producing/unused amenities; benches, small picnic shelter(s) next to play areas. Amenities are ADA compliant.
  - *Landscape Design:* Appropriate design to enhance the park theme / use/ experience. Customized to demographics of neighborhood; design meets established Crime Prevention Through Environmental Design (CPTED) standards; integrated colors scheme throughout.
  - *Revenue Facilities:* Not typically.
- *Land Usage:* 85% active / 15% passive.
  - *User Experiences:* Typically, self-directed but a signature amenity may include opportunities for leader-directed programs.
  - *Maintenance standards:* Dependent on-site features, landscape design, and park visitation.
  - *Signage:* Directional signage and facility/ amenity regulations to enhance user experience.
  - *Parking:* Design might include widened on-street parking area adjacent to the park, when feasible. The goal is to maximize usable park space. As possible, provide 5-10 spaces within the park including accessible parking spaces. Traffic calming devices encouraged next to the park.
  - *Lighting:* Security only.
  - *Naming:* Consistent with the agency's naming policy for naming of parks, such as being named after a prominent or historic person, event, or natural landmark.



## COMMUNITY PARKS OWNED BY THE BELVIDERE TOWNSHIP PARK DISTRICT

Belvidere Park

Doty Park

Prairie Fields Sports Park

### Community Park Development Guidelines

- *Size:* 10 to 100 acres, ideally 20 to 40 acres
- *Service Radius:* 1-to-3-mile radius
- *Site Selection:* Recommended on 2 collector streets minimum. Preferably on one arterial street. The site should be able to have physical characteristics that are appropriate for active and passive recreation. Encourage trail linkage to other parks.
- *Length of Stay:* Two to three hours
- *Site Features:* Large and multiple signature amenities (i.e. trails, sport fields, large shelters/pavilions, community playground for ages 2-5 and 5-12 with shade elements, recreation center, pool/family aquatic center, sport courts, water feature); public restrooms and drinking fountains, ample parking, and security lighting. Amenities are ADA accessible. Multi-purpose fields are appropriate in this type of park.
- *Landscape Design:* Appropriate design to enhance the park theme / use/ experience.
- *Revenue Facilities:* One or more (i.e., picnic shelters, program pavilion, pavilion rental, dog park).
- *Land Usage:* 65% active / 35% passive.
- *User Experience:* Mostly self-directed experiences but may have opportunities for leader directed programs based on available site features and community demand.
- *Maintenance Standards:* Dependent on-site features, landscape design, and park visitation.
- *Signage:* Directional signage and facility/amenity regulations to enhance user experience. May include kiosks in easily identified areas of the facility.
- *Parking:* Sufficient to support the amenities; recommended to occupy no more than 10% of the park. Design should include widened off-street parking. The goal is to maximize usable park space. Traffic calming devices encouraged within and next to the park.
- *Lighting:* Security lighting and lighting appropriate for signature amenities.
- *Naming:* Consistent with the Park District's naming policy for naming of parks, such as being named after a prominent or historic person, event, or natural landmark.



BELVIDERE PARK



# OPEN SPACE OWNED BY THE BELVIDERE TOWNSHIP PARK DISTRICT

## Glenn Green Park

### Open Space Recommended Guidelines:

- *Size:* Depends upon facilities and activities included. The diverse character of these parks makes it difficult to apply acreage standards.
- *Service radius:* Variable.
- *Site selection:* Areas with ecological value that are unable to be developed into traditional parks.
- *Length of stay:* Varies by site.
- *Site Features:* Varies by site.
- *Revenue facilities:* None.
- *Land usage:* Passive recreation.
- *User experiences:* Varies by site.
- *Maintenance standards:* Dependent on-site features, landscape design, and park visitation
- *Signage:* Directional signage
- *Parking:* On-street or off-street parking is provided as appropriate for site.
- *Lighting:* Security lighting and lighting appropriate for site activities.
- *Landscape design:* Appropriate design to enhance the park using, particularly naturalistic.
- *Naming:* Consistent with the agency's naming policy for naming of parks, such as being named after a prominent or historic person, event, or natural landmark.





# SPECIALTY PARKS OWNED BY THE BELVIDERE TOWNSHIP PARK DISTRICT

Sundstrand Park  
Rivers Edge Recreation Center  
Red Horse Bend Canoe Launch

## Specialty Park Guidelines

- *Size:* Depends upon facilities and activities included. The diverse character of these parks makes it difficult to apply acreage standards.
  - *Service radius:* Depends upon facilities and activities included. Typically serves special user groups while a few sites may serve the entire population.
  - *Site selection:* Given the variety of potential uses, no specific standards are defined for site selection. As with all park types, the site itself should be located where it is appropriate for its use.
  - *Length of stay:* Varies by site.
  - *Site Features:* Varies by site.
  - *Revenue facilities:* Due to the nature of certain facilities, revenue may be required for construction and/or annual maintenance. This should be determined at a policy level before the facility is planned or constructed.
  - *Land usage:* Varies by facility.
  - *User experiences:* Varies by facility.
  - *Maintenance standards:* Dependent on-site features, landscape design, and park visitation.
  - *Signage:* Directional signage and facility/amenity regulations to enhance user experience.
  - *Parking:* On-street or off-street parking may be provided as appropriate for facility
  - *Lighting:* Security lighting and lighting appropriate for site activities.
  - *Landscape design:* Appropriate design to enhance the park theme/use/experience.
- *Naming:* Consistent with the agency's naming policy for naming of parks, such as being named after a prominent or historic person, event, or natural landmark.
  - *Other:* Integrated color scheme throughout the park; design meets established CPTED standards.





## PARK MAPS

The Belvidere Township Park District's parks are classified according to the National Recreation and Park Association (NRPA)'s park classification system.

The BTPD has a total of 14 parks, which are classified as follows:

- Mini Parks: 1 park
- Neighborhood Parks: 5 parks
- Community Parks: 3 parks
- Open Space Parks: 1 park
- Specialty Parks: 5 parks

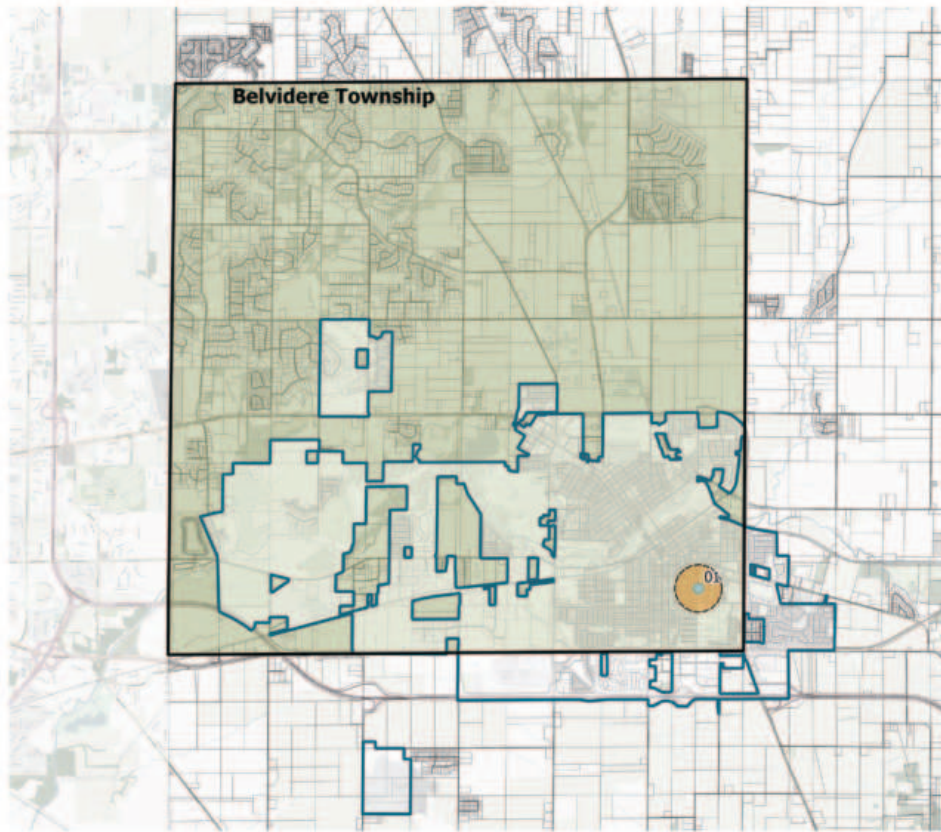
The following maps highlight which parks fall under what category of Mini, Neighborhood, Community, Open Space, and Specialty Parks. The BTPD's park classifications are based on the size of the park, the type of recreational opportunities offered, and the population density of the surrounding area. The park classifications help the BTPD ensure that it is providing a variety of recreational opportunities for the community and that it is meeting the needs of the different neighborhoods.

The BTPD's park classifications are also a valuable tool for district staff and board members who are charged with developing new parks within the park district or improving existing park sites. By using the park classifications, park and recreation professionals can ensure that their parks are meeting the needs of the community and that they are being developed in a sustainable way.

The BTPD is committed to providing high-quality parks and recreation opportunities for the community. The park district's park classifications help the BTPD to achieve this goal by ensuring that the park district is providing a balance of recreational opportunities for people of all ages and abilities throughout the system.



## Mini Parks Map



### Belvidere Township Park District



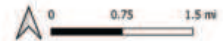
#### 6a. Mini Park Service Areas

##### Legend

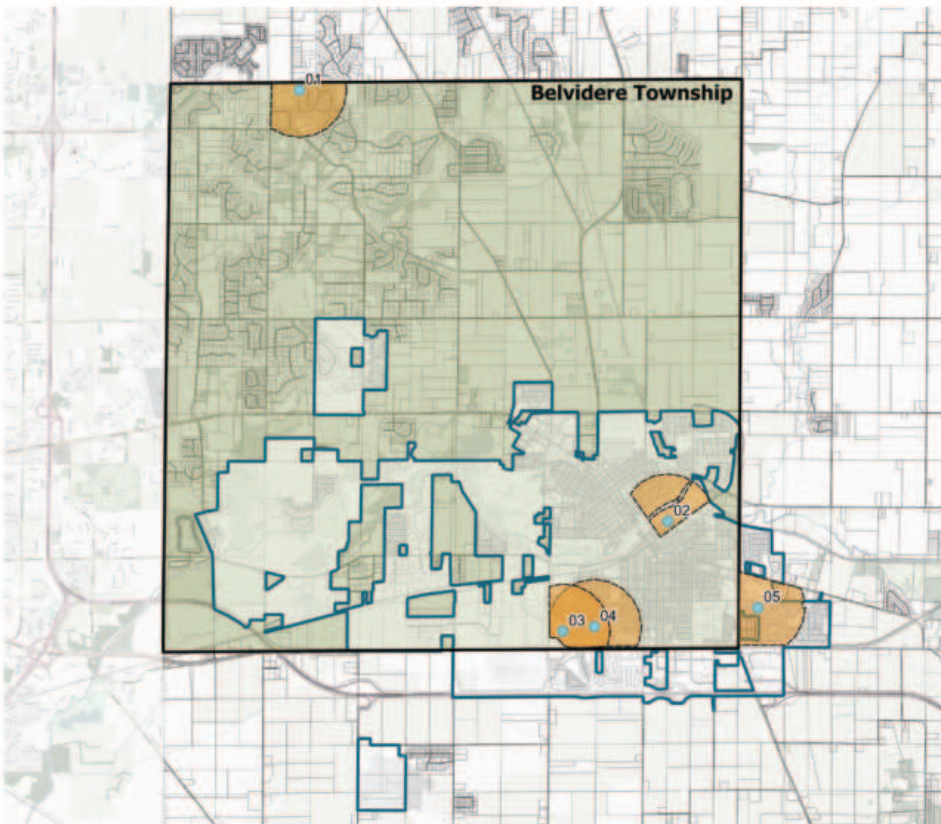
- Mini Parks
- Mini Parks Service Area - 0.25 miles
- ▬ Belvidere Township
- ▬ City of Belvidere
- ▬ Lot Lines
- ▬ Right-of-Way
- ▬ Centerlines

##### Mini Parks

01 Tot Lot



## Neighborhood Parks Map



### Belvidere Township Park District



#### 6b. Neighborhood Parks Service Area

##### Legend

- Neighborhood Parks
- Neighborhood Parks Service Area - 0.5 miles
- ▬ Belvidere Township
- ▬ City of Belvidere
- ▬ Lot Lines
- ▬ Right-of-Way
- ▬ Centerlines

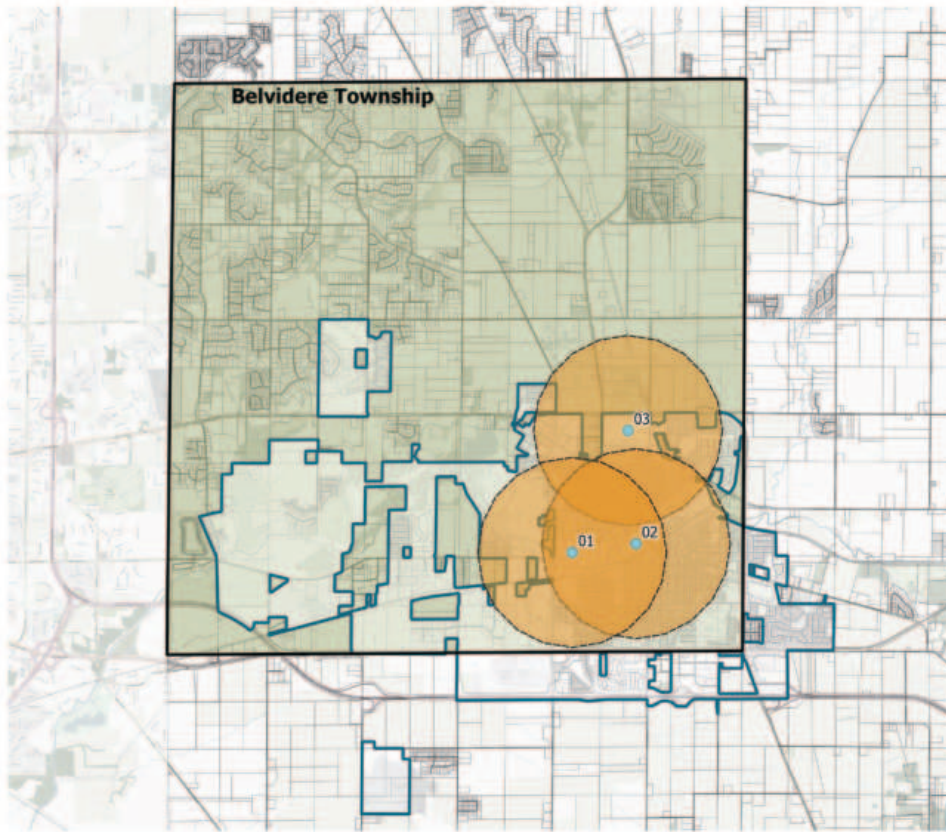
##### Neighborhood Parks

01 Aberdeen Park  
02 Bob's Park  
03 Fridh Recreation Area  
04 Harkless Park  
05 Winterroth Park





## Community Parks Map



### Belvidere Township Park District



#### 6c. Community Parks Service Area

##### Legend

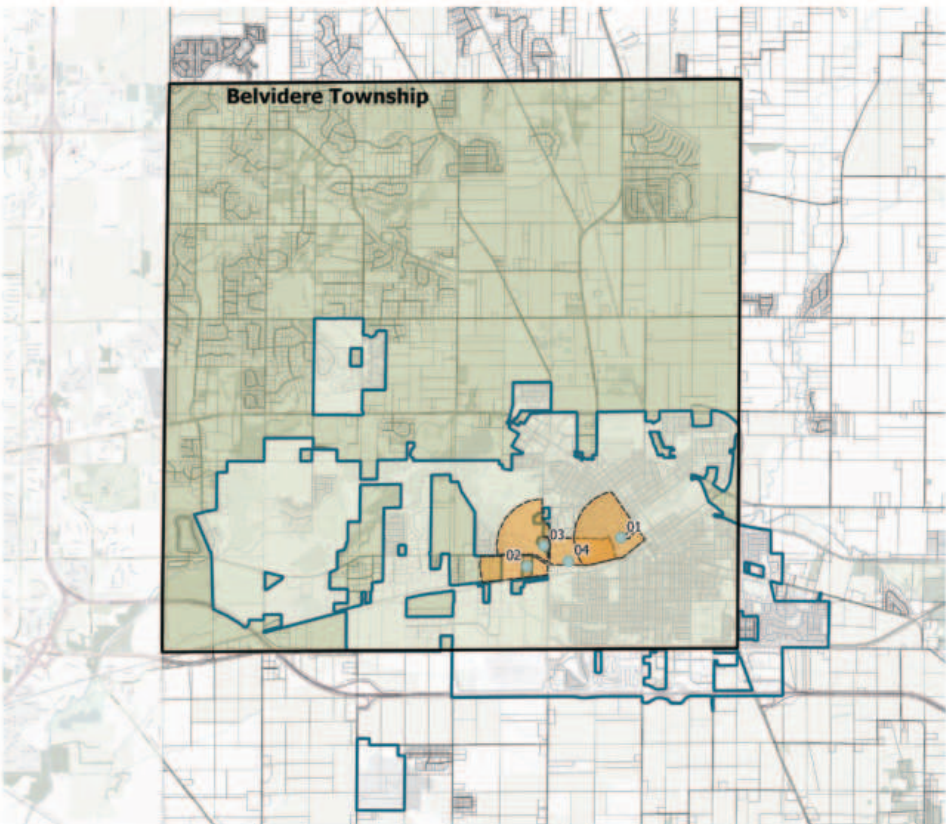
- Community Parks
- Community Parks Service Area - 1 mile
- ▬ Belvidere Township
- ▬ City of Belvidere
- ▬ Lot Lines
- ▬ Right-of-Way
- ▬ Centerlines

##### Community Parks

- 01 Belvidere Park
- 02 Doty Park
- 03 Prairie Fields Sports Park



## Special Use Parks Map



### Belvidere Township Park District



#### 6d. Special Use Parks

##### Legend

- Special Use Parks
- Special Use Parks - 0.5 miles
- ▬ Belvidere Township
- ▬ City of Belvidere
- ▬ Lot Lines
- ▬ Right-of-Way
- ▬ Centerlines

##### Special Use Parks

- 01 Burgess Street Boat Launch
- 02 Hamilton Sundstrand Park
- 03 Hickory Hills Island Canoe Launch
- 04 River's Edge Recreation Center





## PARK EVALUATION

As part of the master planning process, to ensure that the park district is meeting the needs of the community, an inventory and assessment of its parks and recreation system was completed. The inventory and assessment process involved gathering information about the park district's parks, facilities, programs, and services. This information was then used to develop an snapshot of what is available to residents of the community. The inventory and assessment process also involved identifying areas where the park district could improve or expand its services. This information was used as the basis to develop recommendations and plans for future improvements.

The BTPD's inventory and assessment process is an important part of the park district's commitment to providing high-quality parks and recreation opportunities for the community. The process helps the park district to ensure that it is meeting the needs of the community and that it is providing the best possible services by promoting a comprehensive understanding of the District assets and needs.

The following are some of the benefits of conducting an inventory and assessment of a park and recreation system:

- *Identifies gaps in services.* By identifying the areas where the park district is not currently meeting the needs of the community, the park district can develop plans to improve its services.
- *Assists prioritization improvements.* By identifying the areas where the park district can make improvements, the park district can prioritize the allocation of its resources and make the best use of its resources.
- *Tracks progress.* By tracking the park district's improvements, the park district can ensure that it is on target to meet its goals.
- *Communicates with the community.* By sharing the results of the inventory and assessment with the community, the park district can build support for its plans and ensure that the community is aware of the park district's commitment to providing high-quality services.



The Belvidere Township Park District has 13 parks with 317.2 combined acreage. The parks and facilities in Belvidere provide a variety of indoor and outdoor recreational components. Based on 2022 inventory, the Belvidere Township Park District Park Matrix reflects the current inventory of parks, acreages, classifications, and amenities (See Parks Recreation Matrix on page 48).

## Park Evaluation Criteria

As part of the master plan process, an assessment matrix was used to evaluate the elements of the BTPD parks. The assessment matrix includes 20 different factors, each of which is scored on a scale of 1 to 3. The factors are:

- *Curb Appeal:* This factor evaluates the overall appearance of the park, including the landscaping, the signage, and the overall cleanliness. In addition, the curb appeal is measured by the character of the park, overall, first impression, and whether the park is inviting and aesthetically pleasing.
- *Pedestrian Access:* This factor evaluates the ease of public access to the park from surrounding neighborhood streets and sidewalks. Generally, sidewalks, crosswalks, and regional trails provide accessibility while single-family yard fences control, direct and reduce access to the park.
- *Internal Access:* This factor evaluates the ease of movement within the park, the ability to get to amenities and facilities in the park as well as if the internal access follows accessible guidelines - the availability of pathways and walkways.
- *Park Sign:* This factor evaluates the clarity and visibility of the park sign. Additionally, park signs are assessed by consistency of design with the Belvidere Township Park District standards for signage and assessed by location, condition, and landscaping.
- *Parking:* This factor evaluates the on-street and off-street availability of parking spaces and the overall convenience of the parking lot. Additionally, parking is evaluated on quantity, existing surface and striping condition, and accessible stall availability.
- *Site Furnishings:* This factor evaluates the availability of benches, picnic tables, bike racks, trash receptacles, drinking fountains, lighting, and other similar amenities that people use to enjoy the park. Site furnishings are also assessed by their quality, quantity, condition, and use of consistent style and brand within the park and throughout the system.
- *Sitting Area:* This factor evaluates the availability of shady areas where people can sit and relax. Existing conditions, quantity of benches or picnic tables relative to park size and classification, accessibility, and location to other amenities are all factors that used in evaluating sitting areas.
- *Shelter:* This factor evaluates the availability of shelters that people use to escape the elements. Shelters or Pavilions are also assessed on their condition, accessibility to park paths and amenities, and on the quantity related to the park size and classification.
- *Restroom:* This factor evaluates the cleanliness and availability of restrooms. Permanent and portable restrooms are reviewed by their condition, accessibility, locations, and by the quantity relative to the park size classification and patrons served.



## PARK RECREATION AREAS MATRIX

PARKS	ACRES	PARK CLASSIFICATION	SHELTER	BASKETBALL	BASEBALL	TENNIS	PICKLEBALL	HORSESHOE	BOCCE BALL	SHUFFLEBOARD	SOCCER	VOLLEYBALL	PLAYGROUND	SOFTBALL	FOOTBALL	SPRAYGROUND	RESTROOMS	PATHS	RECREATION SPACE	ICE RINK
Aberdeen Park	9.4	N	1	1	1	2		3			1	1	1				1	X		
Belvidere Park	55.2	C	5	3	1	3	6					1	4				2	X		
Bob's Park	1.2	N	1										1							
Doty Park	9.8	C	1										2			1	1	X	X	X
Fridh Recreation Area	27.6	N	1	1	1			3			1	1	1				1	X	X	
Glenn Green Park	71	S																		
Hamilton Sundstrand Park	15.5	S	3		2							4					3			
Harkless Park	6.3	N		1	1								1					X		
Prairie Fields Sports Park	82.3	C	2		2						6		2	2	6		1	X	X	
Red Horse Bend Park	20	S																		
River's Edge Rec. Center	11.8	S							1								1			
Tot Lot	0.4	M											1							
Winterroth Park	6.7	N									1		1						X	
TOTALS:	317.2		13	7	7	8	5	3	1	1	9	7	14	2	7	1	5			1

Park Classification: N=Neighborhood Park, C=Community Park, M=Mini Park , S=Special Park

- *Playground:* Playgrounds are evaluated on the variety of components, condition and appearance, functionality, diversity of equipment, surfacing condition, play area border, shade availability, size, overall quality of the playground, accessibility, and overall design/composition of the play area.
- *Sand Play:* This factor evaluates the availability of sand play areas, condition, accessibility, quality, shade availability, and condition of sand and includes sandboxes and/or sand volleyball courts.
- *Ball and Play Fields:* Ball and play fields are evaluated on field condition, quantity, fencing / backstop material and condition, team bench condition, spectator seating and accessibility, shade availability, weed control, turf condition, irrigation, and lighting. Ball and play fields include baseball, softball, soccer, lacrosse, and football fields.
- *Court Play / Hard Courts:* This factor evaluates the size, number, and overall quality of the court play / hard courts. Hard Courts include basketball, tennis, volleyball, pickleball, shuffleboard, bocce courts, and skate park areas. Ratings are based on condition, surface condition, fencing condition, equipment quality, accessibility to courts, and seating availability. Tennis court evaluations also look at net adjustability, play backdrop, and lighting.
- *Winter Sports:* This factor evaluates the availability of facilities for winter sports, such as ice skating rinks, sledding areas, hockey, and toboggan and are reviewed on their conditions, quantity, and lighting.
- *Path and Trails:* Paths and trails include pedestrian, bicycle, and regional trails which are evaluated on connection, signage, accessibility, and overall condition.
- *Athletic Turf:* This factor evaluates the quality of athletic turf, such as the grass or artificial turf.
- *Lawns:* This factor evaluates the overall visual quality of the lawns and turf areas within the park. Lawns are based on weed control, maintenance, general conditions, and irrigation. (This evaluation covers non-athletic fields only that can be used for passive or active recreation).
- *Landscaping:* This factor evaluates the overall quality of the landscaping in the park. Additionally, landscape reviews are based on quantity, diversity of plants, seasonal interest, shade provided, and appropriate scale to the surrounding area.
- *Natural Area:* This factor evaluates the size and quality of the natural area in the park.
- *Maintenance:* This factor evaluates the overall cleanliness and upkeep of the park. Specifically, maintenance is evaluated by standard maintenance practices used within the park that impact aesthetics and physical health conditions.



The scores for each factor are then summed and divided by the number of factors to get an overall appraisal score for the park. The appraisal score is used to track the progress of the park district's parks and to identify areas where improvements can be made.

The criteria used for evaluating the elements of the parks are based on the National Recreation and Park Association's (NRPA) park and recreation standards which are designed to help park and recreation professionals ensure that their parks are meeting the needs of their communities.

Using an assessment matrix to evaluate its parks is a valuable tool that helps the park district to ensure that its parks are meeting the needs of the community. The asset matrix evaluates the quality and condition of the District's parks and recreational facilities, and that they are being maintained in a high-quality manner. The ratings developed in the inventory and assessment of each park and facility create the basis for many of the Capital Improvement Recommendations presented in this report.





# 1. ABERDEEN PARK

Site Address: 1343 Orth Road

Total Area: 9.7 acres

Acquisition: 1996

1.8

PARK RATING

Park Classification: Neighborhood Park



## GENERAL CONDITIONS

Aberdeen Park is well-maintained, with good curb appeal. However, the park lacks a clear sense of arrival at both parking lot entrances. The parking lot entrances could benefit from signage on the roadway. Additionally, the landscaping is well-maintained but could benefit from additional planting areas. The park has a nice trail around the perimeter.

	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS		●	
SITTING AREA			●
SHELTER / STAGE			
RESTROOM		●	
PLAYGROUND		●	
SAND PLAY			●
BALL & PLAY FIELDS		●	
COURT PLAY / HARD COURTS		●	
WINTER SPORTS			●
ATHLETIC TURF			
LAWNS			
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE			







## PARKING LOTS

The park has two paved off-street dedicated parking lots. The larger parking lot is in decent condition, but the smaller parking lot needs accessible striping in the correct location by the handicapped sign. The smaller parking lot also needs updated ADA signage with the appropriate fine amount.

## Recommendations

- *Improve the park's arrival and aesthetics by adding welcoming signage and landscaping.*
- *Update the smaller parking lot with accessible striping and ADA signage updates.*

## SITE FURNISHINGS

The site furnishings throughout the park are inconsistent in style and material, with varying conditions. Some benches are in poor condition, with chipped and worn wooden seats and concrete footings rising above the pavement. Bike racks have mismatched footings and chipping metal and paint. Light poles are metal and rusting. Picnic benches are in poor condition, with discolored metal and wooden seats and tables.

## Recommendations

- *Replace the inconsistent site furnishings with a new set in a consistent style and material.*

## APPARATUS AREA

The playground equipment, manufactured by Landscape Structures, consists of a 2-5 primary age play apparatus, a 5-12 school-age play apparatus, and a swing set with three belt swings, two bucket swings, and one molded bucket swing. There are also three independent play structures. The equipment is outdated, deteriorating, and has exceeded its useful life, with chipping paint and visible wear-and-tear. The resilient surfacing elevation is not up to the manufacturer's designated fill





depth requirements and contains weeds and vegetation growth. There is no accessible route around the playground. The existing wooden containment is discolored, rotted, and chipped in places.

### Recommendations

- *Replace the outdated and deteriorating playground equipment with new equipment that meets current safety standards.*
- *Repair or replace the wooden containment around the apparatus area.*
- *Supplement and add resilient surfacing in the apparatus area to meet the manufacturer's fill depth requirements.*
- *Create an accessible route around the playground.*

### BASEBALL FIELD

The backstop for the baseball field is in poor condition, with warped fencing. Site furnishings by the ballfield are seemingly randomly placed. There are no bleachers or player seating.

### Recommendations

- *Repair or replace the backstop for the baseball field.*
- *Reorganize the site furnishings by the ballfield to create a more intentional and cohesive design.*
- *Install bleachers or player seating at the ballfield.*

### BASKETBALL COURT/TENNIS COURTS

There is one basketball court and two tennis courts. The concrete surfacing of the basketball and tennis courts is in poor condition, with cracks and discoloration. Basketball court equipment and backboards are in poor condition, with peeling paint. Basketball hoop footings are heaving above the playing surface. Both tennis court and basketball court fencing are warped and in poor condition. Metal on the

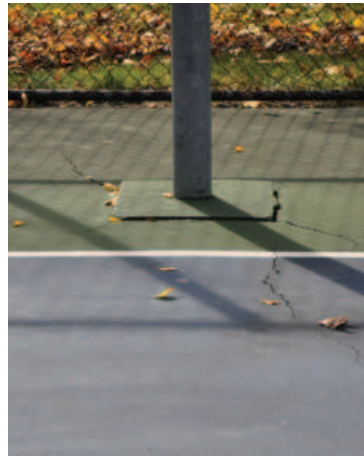




basketball standard has begun to rust. As with the basketball hoop footings, the fence footings are in poor condition and heaving above the playing surface.

## Recommendations

- *Repair the concrete surfacing on the basketball and tennis courts.*
- *Repair or replace the basketball court equipment and backboards.*
- *Repair or remove and reinstall new basketball hoop footings so that they are no longer heaving above the playing surface.*
- *Repair or replace the tennis court and basketball fencing.*
- *Replace the basketball standard with a new basketball standard to eliminate the rust hazard.*
- *Repair or replace the fence footings so that they are no longer heaving above the playing surface.*



## SHELTER

The shelter at Aberdeen Park is made of wood and is in average condition. The concrete under the shelter is cracked and stained. The picnic benches are accessible.

The cracked concrete under the shelter creates an uneven surface which is less accessible. This could make using the shelter difficult for certain visitors.

## Recommendations:

To address the shelter condition and lack of an accessible path, it is recommended that the following changes be made within the park:

- *Consider providing a new shelter or pavilion structure that meets the BTPD site furnishing standard that will provide shaded seating for park visitors and enhance the overall park character.*
- *Replace the cracked concrete under the shelter with a new concrete pad.*





These changes will make the shelter more inviting and accessible for all users.

## HORSESHOE PIT AREA

The horseshoe pits at Aberdeen Park need maintenance. The horseshoe pits are in poor condition and appear to be underused. The pit areas are overgrown with turf, and the wooden backboards are in poor condition.

The overgrown turf in the sand/dirt areas poses a potential threat to players. The turf hides the edges of the court, which is a potential hazard. The wooden backstops are also in need of replacement.

### Recommendations:

To address these existing horseshoe pit issues and concerns, it is recommended that the BTPD make the following changes to the horseshoe pits:

- *Remove the turf within the court boundary and replenish with horseshoe pit material.*
- *Replace the backboards.*
- *Hold a neighborhood meeting to discuss alternative amenities for the park if horseshoes are no longer the desired community activity.*

These recommended improvements will improve the appearance of the horseshoe pits for park users. They will also make the horseshoe pits more playable and reduce the amount of maintenance required each year.

## TURF AND VEGETATION

The park site has a host of mature trees located throughout the site, while there are evident patches in the turf in the vicinity of the ball fields.

### Recommendations

- *Re-seed the patchy areas of turf around the ball fields.*



## 2A. BELVIDERE PARK - NORTH

Site Address: 1006 W Lincoln Avenue

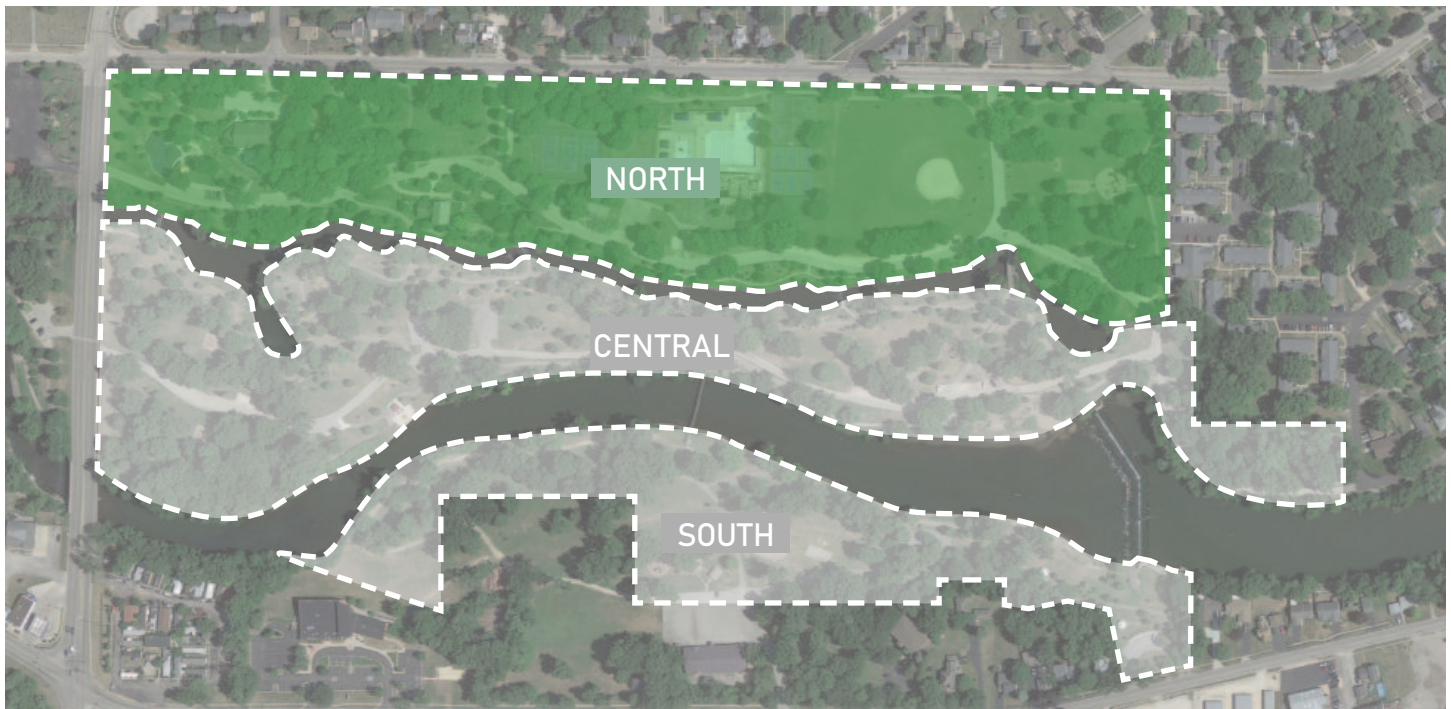
Total Area: 61.62 acres

Acquisition:

2.0

PARK RATING

Park Classification: Community Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS			●
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS			●
SITTING AREA		●	
SHELTER / STAGE			●
RESTROOM			
PLAYGROUND			●
SAND PLAY		●	
BALL & PLAY FIELDS			●
COURT PLAY / HARD COURTS			●
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL CONDITIONS

Belvidere Park is a 61.62 acre park located in Belvidere, Illinois. For this report, Belvidere Park is divided into three sections: the north parcel, central parcel, and south parcel. The north parcel is more developed than the central and south parcels. Belvidere Park North has a more defined entrance. The central and south parcels have a good trail system but lack curb appeal.

Belvidere Park - North is a large park with a variety of amenities, including The Historic Baltic Mill, a pedestrian swinging bridge, The Alex Watson Gateway and the Park District administrative building. However, the park's active recreation facilities are in poor condition. The hard courts and fields are in need of repair, and the site furnishings are inconsistent in style and condition. The parking lots have inconsistent paving types, and many of the internal access paths are inaccessible for users requiring accessible routes.







The riverwalk in Belvidere Park - North provides good pedestrian access to the park. The path is paved and well-maintained, and it offers stunning views of the Kishwaukee River. The riverwalk also passes by the recently closed William Grady Pool facility.

Pedestrian access to the park from the surrounding roads is less than ideal. The busy roads that border the site (Appleton Road and Lincoln Avenue) make it difficult to cross safely. The access drive consists of asphalt paving which is in good condition. The drive affords park patrons the opportunity to navigate successfully throughout the park. The mature tree canopies create a refreshing environment in a hot, sunny afternoon. The trees provide shade and shelter from the elements, and they also add to the beauty of the park.

The riverwalk, pedestrian access, and the mature tree canopies are all important elements of Belvidere Park - North. The park district is committed to maintaining these elements and making the park an enjoyable place for everyone.

## Recommendations

To improve pedestrian access to the park, BTPD should consider the following:

- *Install crosswalks at key intersections.* This will make it easier for pedestrians to cross the arterial roads that border the park.
- *Widen the sidewalks at the park's perimeter.* This will give pedestrians more space to walk and will make it easier for people with disabilities to navigate the park.
- *Add signage.* This will help pedestrians find their way around the park and make it easier for them to orient themselves.

By making these improvements, the park district can improve pedestrian access to Belvidere Park - North to make the park more accessible to everyone.





## APPARATUS AREA - KIDDIE LAND

The playground equipment in Belvidere Park – North (Kiddie Land) is outdated and in average condition. The equipment is manufactured by Landscape Structures, and it includes a five-post swing set with two bucket swings, two accessible swings, and four belt swings; two independent play structures; and engineered wood fiber surfacing with plastic containment curbing.

Areas within the playground present accessibility challenges to those with mobility disabilities. The bridge landing and ramp is above resilient surfacing, making it inaccessible. The engineered wood fiber surfacing does not appear to meet the equipment manufacturer's suggested surface elevation for fall attenuation. The independent slide seems disconnected from the rest of the playground and lacks containment curb and an accessible route.

The play apparatus appears to be in average condition. There is chipping paint and discoloration on the equipment. The plastic containment curbing is also in average condition.

The playground in Belvidere Park - North needs to be updated to meet current accessibility guidelines and to address the overall condition of the equipment.

## Recommendations

The following are some specific recommendations for improving the playground:

- *Update the equipment to meet current accessibility guidelines.* This includes making sure that the equipment is accessible to people with disabilities, such as by providing accessible swings, ramps, and transfer locations.







- *Improve the condition of the equipment.* This includes repainting or replacing the equipment and repairing any damage due to age or abuse.
- *Replace the surfacing.* The engineered wood fiber surfacing is not at equipment manufacturer's suggested surface elevation. It is recommended to replace the surfacing. Options could include a more durable material, such as rubberized surfacing.
- *Connect the slide to the rest of the playground.* This will make the slide more accessible and will also make the playground more cohesive.
- *Add containment curbing around the slide.* This will help to prevent the slide from becoming a tripping hazard.

By making these improvements, the park district can improve the playground in Belvidere Park - North and make it a more enjoyable and accessible place for everyone.



## APPARATUS AREA - BLOOM PLAYGROUND

Bloom Playground is a newly renovated playground in Belvidere Park – North. The apparatus is manufactured by Landscape Structures and includes two 5-12 play structures, three independent play features, a three-post swing set with two molded bucket seat swings, and two belt swings. The apparatus is set on poured-in-place resilient surfacing. This playground area follows accessibility guidelines. The play equipment and surfacing are in good condition. The playground has a nice design and great curb appeal. However, the water feature has noticeable wear and rust stains, and the pavers and concrete, especially around the water feature, appear to be in poor condition.





## Recommendations:

The following are some specific recommendations for improving the Bloom Playground:

- *Repair the water feature.* The water feature has noticeable wear and rust stains. It is recommended to repair the water feature to make it more visually appealing.
- *Replace the pavers and concrete.* The pavers and concrete, especially around the water feature, appear to be in poor condition. It is recommended to replace the pavers and concrete to prevent it from becoming a tripping hazard.
- *Add more shade.* The playground could benefit from some additional shade. This could be done by planting trees or installing shade sails.
- *Add more seating.* The playground could benefit from additional seating, especially for parents and caregivers. This could be accomplished by installing benches meeting the BTPD standard for furnishing.
- *Add more educational elements.* The playground could be made more educational by adding elements that teach children about nature or science. This could be done by installing a birdhouse, a weather station, or a solar panel.

By making these improvements, the park district can improve the Bloom playground in Belvidere Park - North and make it a more enjoyable and educational place for everyone.

## BLOOM AND KIDDIE LAND SHELTER

The Bloom Shelter and Kiddie Land Shelter are two shelters located in Belvidere Park - North. The Bloom Shelter is manufactured by Poligon and is in good condition. The Kiddie Land Shelter is in poor condition and needs to be repaired.





The Bloom Shelter is a 12' x 24' shelter that can accommodate up to 50 people. The shelter is made of metal and has a concrete floor. The shelter is in good condition and does not need any significant repairs. The Bloom Shelter sign however is in poor condition. The sign is made of metal and has visible wear from the elements. The sign is also aesthetically unpleasing and needs to be replaced or repaired. The Kiddie Land Shelter is a 10' x 10' shelter that can accommodate up to 25 people. The shelter is made of metal and has a concrete floor. The shelter is in poor condition and needs to be repaired. The shelter has visible wear, and the concrete pad is in poor condition. The concrete pad has discoloration and cracking.

### Recommendations:

The following are some specific recommendations for improving the Bloom Shelter and Kiddie Land Shelter:

- *Repair the Bloom Shelter sign.* The Bloom Shelter sign is in poor condition and needs to be replaced or repaired. The sign could be replaced with a new sign that is made of a more durable material, such as plastic or metal.
- *Replace the Kiddie Land Shelter.* The Kiddie Land Shelter is in very poor condition and may be beyond repair. It is recommended to replace the shelter with a new shelter that is made of a more durable material.

By making these improvements, the park district can improve the Bloom Shelter and Kiddie Land Shelter and make them more enjoyable and visually appealing for everyone.

### SITE FURNISHINGS

The site furnishings in Belvidere Park - North are inconsistent in style and condition. The benches beneath the Bloom Shelter are circular and surface mounted, while the picnic benches outside of the administration building are wooden and metal. The benches by the





Kiddie Land Playground are wooden. The trash receptacles are also inconsistent in style and condition.

There are wooden and metal trash receptacles at The Belvidere Township Park District Administration Office, a plastic white trash receptacle found by the playground, and plastic bins - black or white - typically found tied to a wooden post. The signpost materials and colors are also inconsistent. There are green colored metal or wooden posts. The bleachers in the tennis courts for player or spectator seating are too deep for the space and encroach into the court. The site furnishings around Kiddie Land Playground / Shelter include picnic tables under the Kiddie Land Shelter, a plastic black trash receptacle tied to a wooden post, and a wooden bench seat with aggregate base. The garbage dumpster is located out in the open and not screened from public. The restroom facility is in poor condition with little to no curb appeal.

### Recommendations:

By making these improvements, the park district can improve the site furnishings in Belvidere Park - North and make the park more enjoyable for its visitors and park patrons:

- *Replace the benches.* The benches in Belvidere Park - North are inconsistent in style and condition. It is recommended to replace the benches with new benches that are a consistent style to represent the park district standard.
- *Replace the trash receptacles.* The trash receptacles in Belvidere Park - North are also inconsistent in style and condition. It is recommended to replace the trash receptacles new trash receptacles that are a consistent style to meet the BTPD standard.
- *Screen the garbage dumpster.* The garbage dumpster in Belvidere Park - North is not screened from public. It is recommended to





screen the garbage dumpster to improve the aesthetic appeal of the park.

- *Repair the restroom facility.* The restroom facility in Belvidere Park - North is in poor condition. It is recommended to repair the restroom facility to make it more accessible and enjoyable for everyone.

By making these improvements, the park district can improve the site furnishings in Belvidere Park - North and make the park more enjoyable for its visitors and park patrons.

## SITE LIGHTING

The lighting in Belvidere Park - North is also inconsistent in style and condition. The black metal lighted bollards found by The Belvidere Township Park District Administration Office building are in good condition. The spotlights located outside of The Belvidere Township Park District Administration Office have water in the light bulb glass protectors. The black metal decorative light poles are found throughout the park and are in average condition.

## Recommendations:

The following are some specific recommendations for improving the site furnishings in Belvidere Park - North:

- *Replace the spotlights.* The spotlights located outside of The Belvidere Township Park District Administration Office have water in the light bulb glass protectors. It is recommended to replace the spotlights with new spotlights that are watertight.
- *Repair the black metal decorative light poles.* The black metal decorative light poles are found throughout the park and are in average condition. It is recommended to repair the light poles that are in need of repair.
- *Add more lighting.* The lighting in Belvidere Park - North is inconsistent in style and condition. It is recommended to add more





lighting to the park, especially in areas that are poorly lit.

By making these improvements, the park district can improve the lighting in Belvidere Park - North and make the park more enjoyable and safe for its park patrons and visitors.

### Additional Recommendations:

- *Use energy-efficient LED lighting.* The park district can save money on energy costs by using energy-efficient LED lighting.
- *Install motion-sensor lights at shelters.* Motion-sensor lights can help to save energy by only turning on when people are present.

### PARKING

The parking lot areas and perimeter wooden bollards in Belvidere Park - North are in need of improvement. The asphalt parking lot adjacent to William Grady Pool has been expanded and is in good condition. The parking around the baseball fields is less than desirable, as it is gravel instead of asphalt or hard surface parking. This makes it difficult to maximize parking and presents an increased opportunity to incur vehicle damage.

The wood bollards in the park have inconsistent spacing patterns and large gaps between them, making it difficult to manage traffic. Additionally, the wooden posts of the bollards are rotting and deteriorated.

### Recommendations:

Improving the parking and bollards in Belvidere Park – North should include:

- *Replace the gravel parking around the baseball fields with asphalt or hard surface parking.* This will make it easier to park and will also protect vehicles from potential damage. An asphalt will also make plowing easier in winter.
- *Replace the wood bollards in the park with recycled plastic timber bollards.* Recycled





plastic bollards are potentially more durable, and will not rot or deteriorate. They are environmentally sustainable made from 100% mixed post-consumer waste and milk cartons. The grained outer appearance makes them a durable alternative to natural materials presenting a more effective way to manage traffic, control vehicle access, and protect the district's assets while still allowing pedestrians to move freely throughout the park.

## BASKETBALL COURT

The basketball courts in Belvidere Park - North are in poor condition. The basketball standards need to be replaced, as the hoops and backboards are in very poor condition. The court surface is discolored and cracking, and the fencing is in poor condition, as the fence is rusted and warped. The turf has very noticeable bare patches bordering the court.

### Recommendations:

To improve the basketball courts in Belvidere Park – North, BTPD should consider the following:

- *Replace the basketball standards.* The basketball standards need to be replaced, as the hoops and backboards are in poor condition.
- *Repair/replace the court surface.* The concrete pavement is discolored and cracking, and it should be repaired/replaced to make the court more playable.
- *Replace the fencing.* The fencing is in poor condition, as the fence is rusted and warped. It should be replaced with new black vinyl chain link fencing to improve the aesthetics of the park.
- *Reseed the turf.* The turf has very noticeable bare patches bordering the court. It should be reseeded to fill in the bare patches or other perimeter treatment provided to tolerate traffic.





### Additional Recommendations:

By making these improvements, the park district can improve the basketball courts in Belvidere Park – Additionally,

- *Add more lighting.* The basketball courts are currently poorly lit, and adding more lighting would make them more playable during the evening hours.
- *Install benches.* Benches would provide a place for players to sit and rest between games and would also make the courts more inviting to spectators.



### TENNIS COURT

The tennis courts in Belvidere Park - North are in poor condition. There are three courts within Belvidere Park – North. The concrete surface is discolored and has severe cracks, the fencing is rusting and discolored, and the sign attached to the fence is in poor condition.



### Recommendations:

The following are some specific recommendations for improving the tennis courts in Belvidere Park - North:

- *Repair or replace the court surface.* The surface is discolored and has severe cracks, and it should be repaired to make the courts more playable.
- *Replace the fencing.* The fencing is rusting and discolored, and it should be replaced with new fencing to enhance the aesthetic of the park.
- *Replace the sign.* The sign attached to the fence is in poor condition, and it should be replaced with a new sign.
- *New Sports lighting.* The tennis courts are currently poorly lit, and adding new sports lighting would make them more playable during the evening hours.
- *Install benches.* Benches would provide a place for players to sit and rest between games and would also make the courts more inviting to spectators.





By making these improvements, the park district can improve the tennis courts in Belvidere Park - North.

## BASEBALL FIELD

The baseball field in Belvidere Park - North is in poor condition. The infield has turf growing into it around the border, the fencing is in poor condition, and the dugouts are outdated.

### Recommendations:

To improve the field conditions within Belvidere Park – North, the park district should:

- *Resurface the infield.* The infield is in poor condition and needs to be resurfaced. This will make the field more playable and will also improve the overall appearance of the field.
- *Replace the fencing.* The fencing is in poor condition and needs to be replaced with new black vinyl-coated chain link fence that is six feet in height. It is highly recommended that the entire field be enclosed completely by the sideline fences. A permanent home run fence in a smooth arc of no more than 235 feet from home plate with a minimum of 190 feet in left and right fields and 220 feet from center field. This will make the field more attractive to spectators.
- *Update the dugouts.* The dugouts are outdated and need to be updated. This will make the field more comfortable for players and spectators.

By making these improvements, the park district can improve the baseball field in Belvidere Park - North improving the overall appearance of the ballfield making the fields more appealing to park players and spectators.



## TURF AND VEGETATION

The landscaping in Belvidere Park - North is in good condition and well-maintained, especially around The Belvidere Township Park District Administration Office. The landscaping is appealing and has thoughtful design around key points like the Historic Baltic Mill and the Kishwaukee River. Mature trees, ornamental plantings, and well-maintained turf around key points on the site add to the beauty of the park.

The ornamental plants and evergreen shrubs are in fairly good condition. However, the turf becomes patchy with bare spots in areas near the gravel parking lots, the baseball diamond, and near the hard courts. This is likely due to a combination of factors, including heavy use of these areas and lack of consistent maintenance.

The retaining wall at the BTPD Administration Office is in good condition, but there is an area in the vicinity of the overhead walkway that has fallen into disrepair. This is maybe due to water runoff damage from the overhead walkway.

The entrance to the Administration Building is in need of repair. The brick pavers have settled, creating an elevational difference where the brick pavers meet at the adjacent concrete pavement. An asphalt patch has been put in place to bridge the elevation differences, but this creates an unsightly first impression to the front door of the Administration Building.

## Recommendations:

To improve the landscaping in Belvidere Park – North consider the following:

- *Reseed or over seed the turf in areas where it is patchy.* This will improve the overall appearance of the park and make it more enjoyable for people to use.

By making these improvements, the park district can improve the landscaping in Belvidere Park - North and make it a more aesthetic park environment for the park visitors and patrons.





## 2B. BELVIDERE PARK - CENTRAL

Site Address: 1006 W Lincoln Avenue

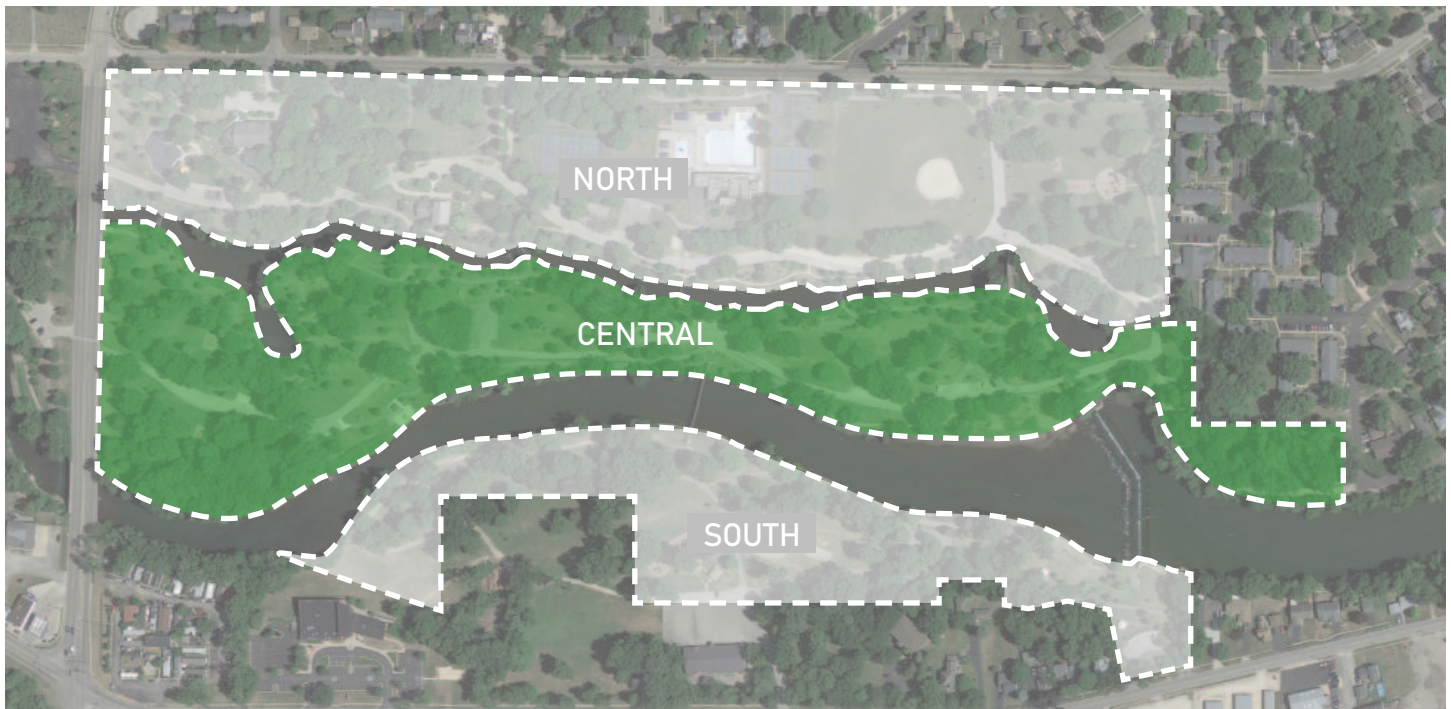
Total Area: 61.62 acres

Acquisition:

2.0

PARK RATING

Park Classification: Community Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS		●	
SITTING AREA		●	
SHELTER / STAGE			●
RESTROOM			
PLAYGROUND			●
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL CONDITIONS

Within the Central Parcel of Belvidere Park, the Belvidere Dam and the Kishwaukee River are a focal point, and could be celebrated more. The dam is a historic landmark that was built in 1855. The river is a popular spot for fishing, kayaking, and canoing. However, the area around the dam and river is outdated and could use improvements.

One of the most important improvements that could be made is to add seating with unobstructed views looking onto the river. Currently, there is very little seating in the area, and the views of the river are often obstructed by trees and other vegetation. Adding seating would allow people to relax and passively enjoy the beauty of the river, and it would also make the area more inviting for visitors.







Another improvement that could be made is to update the existing features in the area. The playground is outdated and need repair; the walking paths are cracked and uneven. Updating these features would make the area more accessible and enjoyable for people of all ages and abilities.

Finally, the parking areas could be improved. The unpaved parking areas get muddy and difficult to use in wet weather. Adding more parking spaces and improving the existing parking areas would make it easier for people to visit the area.

Overall, the Belvidere Dam and the Kishwaukee River are a valuable asset to the community. With a few site improvements, the Belvidere Dam and Kishwaukee River would be more inviting and enjoyable for visitors. Additionally, improvements surrounding these two natural features would celebrate their beauty and promote the true value of this asset to the community.

## APPARATUS AREA

The playground equipment at Belvidere Park - Central is manufactured by Landscape Structures and consists of components for children 2-5 years of age, including a 2-bay arched swing with one bucket swing, one accessible swing, and two belt swings. The area contains engineered wood fiber surfacing but has no containment curbing. The engineered wood fiber surfacing does not meet the manufacturer's recommended surface elevation for fall attenuation. The apparatus area has no accessible path or route of travel to it. The play apparatus is outdated, in average condition and has visible chipped paint and support post discoloration.





The lack of containment curbing around the engineered wood fiber surfacing poses a potential concern. The surfacing also does not meet the equipment manufacturer's suggested surface elevation, which means it may not provide adequate surface elevation protection in the event of a fall.

The lack of an accessible path to the play area also presents a challenge for children with disabilities. Children with disabilities may not be able to access the play area without a paved accessible path, which could prevent them from enjoying the benefits of the playground.

### Recommendations:

To address these potential accessibility concerns, it is recommended that the following changes be made to the playground equipment:

- *Provide a more durable and aesthetically appealing playground containment curb material such as concrete barrier curb around the engineered wood fiber surfacing.*
- *Supplement the engineered wood fiber surfacing with additional surfacing material that will bring the surface material to the manufacturer's suggested surface elevation.*
- *Install a paved accessible path to the play area.*
- *Verify the minimum recommended EWF depth*

These changes will make the playground equipment inviting and more accessible for all children.

### SHELTER

The Sugar Maple shelter is outdated and in poor condition. The exterior of the shelter is discolored, the paint is chipped, and the wood is warped. The concrete pad beneath the shelter is in average condition. The warped wood could potentially create tripping hazards, and the chipped paint could contain lead. The concrete





pad is also cracked and uneven, which could result in a trip hazard.

### Recommendations:

To address these shelter concerns, it is recommended that the following changes be made to the Sugar Maple shelter:

- *Consider providing a new shelter or pavilion structure that meets the BTPD standard that provides shaded seating for visitors and enhances the overall park character.*
- *Replace the concrete under the shelter with a new concrete pad.*
- *Install an accessible path to the shelter.*

These changes will make the Sugar Maple shelter more functional and accessible gathering space for park users.

### SITE FURNISHINGS

The park benches and trash receptacles within Belvidere Park - Central are inconsistent in style, condition, and in need of updating. The benches include black metal memorial benches and wooden seats with aggregate base benches, the wooden seat vary in color. The trash receptacles are black plastic bins tied to wooden posts.

The inconsistent styles of benches and trash receptacles create visual clutter for visitors and park patrons and make the park less aesthetically pleasing. Additionally, the wooden benches are susceptible to rot and decay. The black plastic bins tied to wooden posts are also susceptible to vandalism and theft as well as difficult to empty and manage.

### Recommendations:

To address the visual concerns, it is recommended that the following changes be made to the benches and trash receptacles in Belvidere Park - Central:

- *Unify bench seating style and materials throughout the park.* Replace the wooden





benches with benches that reflect the BTPD site furnishings standard i.e., made of a more durable material, such as black metal, steel, or a recycled bench seat.

- *Replace the black plastic bins with trash receptacles that are more resistant to vandalism and theft and more efficient to empty and maintain.*
- *Unify the trash and litter receptacles throughout the park using BTPD site furnishings standard. Trash and litter receptacles style should complement the district's bench standard.*

These changes will make the park more aesthetically and visually appealing for users.

## TURF AND VEGETATION

The turf in Belvidere Park – Central needs repair and maintenance. The turf has noticeable patches adjacent to the apparatus area. The patches are likely due to wear and tear from children playing on the equipment and general playground use. The mature trees throughout the park also provide shade, which could be a contributing factor to the poor condition of the turf.

The tall grasses and non-native vegetation along the riverbank block the view of the Kishwaukee River from the various seating areas and walking paths. The tall grasses and the non-native vegetation appear to be crowding out the native plants.

## Recommendations:

To address the concerns about the turf, it is recommended that the park district:

- *Repair the patches in the turf by overseeding or sodding.*
- *Plant shade-tolerant turf grasses in areas that are shaded by trees.*

To address the concerns about the vegetation, it is recommended that the following management practices be implemented:

- *Mow the tall grasses along the riverbank.*
- *Remove the non-native vegetation and plant native species along the riverbank areas to create a "pollinator prairie" and rain garden providing green sustainable element in the community and provide educational/interpretive signage to build resident awareness.*

These changes will improve the appearance of the park and make it more enjoyable for visitors.





## 2C. BELVIDERE PARK - SOUTH

Site Address: 1006 W Lincoln Avenue

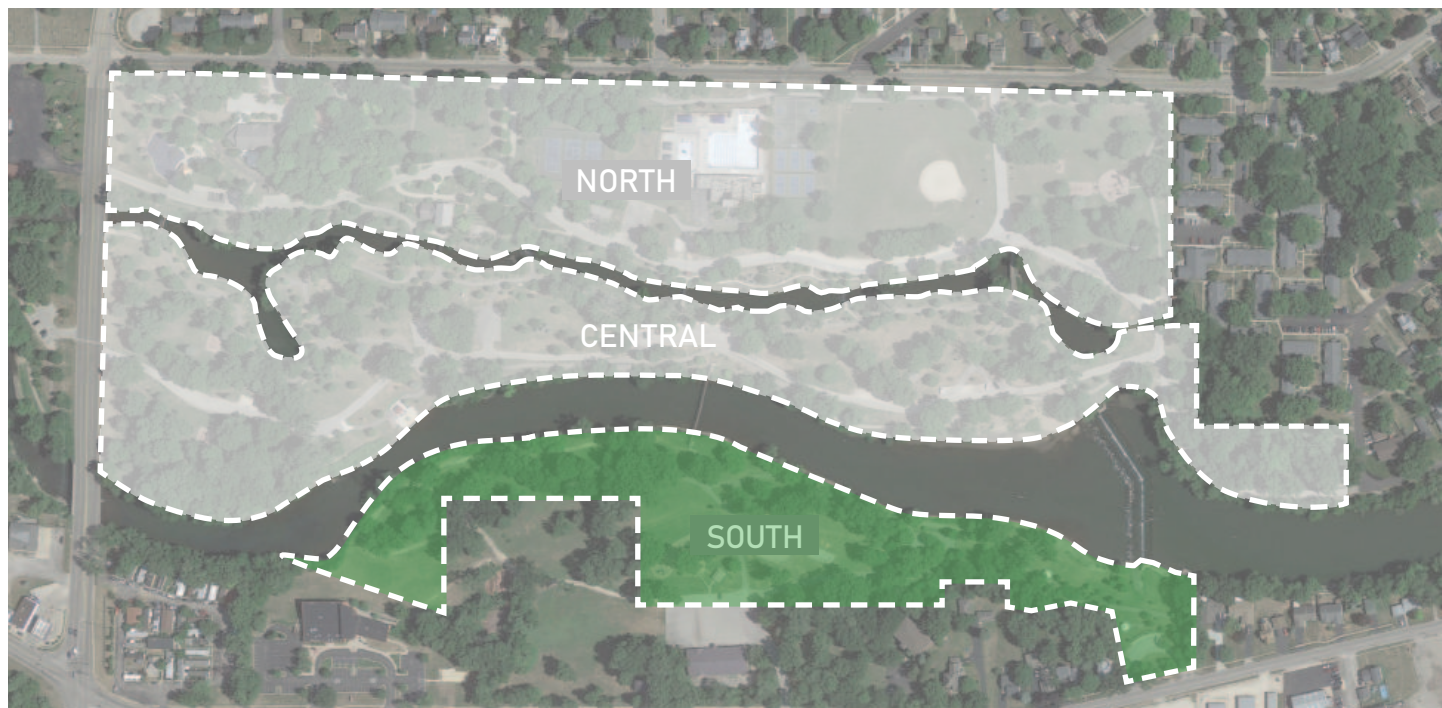
Total Area: 61.62 acres

Acquisition:

2.0

PARK RATING

Park Classification: Community Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL			●
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN			●
PARKING		●	
SITE FURNISHINGS			●
SITTING AREA			
SHELTER / STAGE		●	
RESTROOM			
PLAYGROUND			●
SAND PLAY			●
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			●
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING			●
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL CONDITIONS

The trail system at Belvidere Park - South is a well-designed and well-maintained network of trails that provide access to all parts of the Belvidere Park - South. The trails are a mix of paved and unpaved trails, and suitable for walking, running, and biking. The trails are also well-marked, which makes it easy to find one's way around the park.

The south parcel of Belvidere Park does not have a defined entrance. This means that there is no clear place where people feel like they have arrived at the park. This can make it difficult for people to find the park, and it can also make the park feel less inviting.

### Recommendations:

The BTPD should consider the following improvements to the south parcel of Belvidere Park:







- *Create a defined entrance along Locust Street.* Work with a design professional to create a gateway feature that resonates with the Belvidere community; develop a planting scheme for the entrance area that includes a variety of native trees, shrubs, ground covers, and an area for annuals for seasonal interest; or the development of an entrance plaza with pavers, bench seating, a shade structure creating a more inviting atmosphere.
- *Hide unsightly infrastructure.* This could be done by appropriate screening using trees and shrubs, or by building a fence or wall.

Belvidere Park is a valuable asset to the community. By making relatively minor improvements to the south parcel of the park, the park district can ensure that it is an inviting, accessible and enjoyable place for people to enjoy the outdoors.

## PARKING LOT

Belvidere Park - South has two parking lots: one non-public by the maintenance building and one public by the gazebo and dam. The parking lot by the maintenance building is in good condition. but the pull-off parking lot by the gazebo and dam needs resurfacing and restriping.

The garbage receptacles and storage area by the maintenance building are unsightly and detract from the overall appearance of the park. Screening the garbage receptacles and storage area would improve the aesthetic appeal of the park and make it more inviting.

The pull-off parking lot by the gazebo and dam needs resurfacing and restriping. The surface of the parking lot is cracked and uneven, and the stripes are faded. Resurfacing or rebuilding and restriping the parking lot would make it easier for people to find parking spaces.



## Recommendations:

The BTPD should consider making the following improvements to the parking lots at Belvidere Park – South:

- *Resurface or rebuild, and restripe the pull-off parking lot by the gazebo and dam.*
- *Screen the garbage receptacles and storage areas by the maintenance building.*

The parking lots at Belvidere Park - South are an important part of the park and they should to be well-maintained. Improvements to the parking lots will make them a more valuable asset to the park.

## APPARATUS AREA

The apparatus area at Belvidere Park - South is in need of major improvements. The play structures and apparatus are outdated and in poor condition, and the plastic containment curbing is in average condition. The apparatus area also contains engineered wood fiber surfacing, which appears to not meet the manufacturer's suggested elevation for fall height attenuation.

Additionally, the swings are made of molded plastic, and they are starting to crack and fade. The metal play structures are rusting and corroding. The plastic is cracking and fading, and does not provide the containment it once did.

The apparatus area at Belvidere Park - South contains engineered wood fiber surfacing. Engineered wood fiber surfacing is a good option for playgrounds because it is relatively easy to install, but it must be regularly managed and maintained. However, the engineered wood fiber surfacing does not meet the manufacturer's suggested surface elevation for the play structures at Belvidere Park - South.







## Recommendations:

To improve the apparatus area at Belvidere Park - South and make it an inviting, and accessible place for children to play, the BTPD should consider the following:

- *Replace the play structures and apparatus with a play environment.* The play structures and apparatus at Belvidere Park - South are outdated and in poor condition. They should be replaced with new, contemporary play structures that are safe and inviting for children.
- *Engage the services of a professional park planner/landscape architect to develop a master plan that includes a "themed" layout and updated equipment to expand and diversify the equipment to meet the needs of the community.*
- *Add hot coal bins to safely dispose coal waste.*
- *Replace the plastic containment.* The plastic containment at Belvidere Park - South is in average condition. It should be replaced with new, concrete containment.
- *Install new engineered wood fiber surfacing.* The engineered wood fiber surfacing at Belvidere Park - South does not meet the manufacturer's suggested surface elevation. New engineered wood fiber surfacing should be installed that meets the manufacturer's suggested surface elevation and required depth for fall attenuation.

The apparatus area at Belvidere Park - South is an important part of the park and it needs to be well-maintained. The redevelopment of the apparatus area in Belvidere Park - South will not only improve the aesthetics of the park, but also make it a more valuable asset to the community.

## SITE FURNISHINGS

The site furnishings at Belvidere Park - South need major improvements. The picnic tables, benches, grills, trash receptacles, and wooden



bollards are all in poor condition. The site furnishings are inconsistent in style, which creates a visually unappealing and disjointed environment.

The picnic tables at Belvidere Park - South are in poor condition. The tables are made of wood and metal, and are cracking, fading, and rusting.

The aggregate based benches and metal benches are also in poor condition. The aggregate based benches are made of concrete, and are starting to crack and chip. The metal benches are made of steel, and are rusting. The benches not inviting or comfortable to sit on.

The grills are in poor condition. The grills are made of metal, and are rusting. They are also not very clean and have not been maintained. The trash receptacles at Belvidere Park - South are in poor condition. The trash receptacles are made of metal and are rusting.

Lastly, the wooden bollards within this portion of the site are in poor condition. The bollards are made of wood and are rotting and decaying. The bollards are also not very sturdy, and in some instances, unsightly negatively impacting the park's curb appeal.

### Recommendations:

To improve the issues and concerns regarding the site furnishings, the BTPD should consider the following improvements:

- *Replace the picnic tables.* The picnic tables at Belvidere Park - South are in poor condition. They should be replaced with new, durable picnic tables that are comfortable to sit on and inviting to use and at the same time, meet the BTPD's site furnishings standard which would unify the look and style of these site amenities.







- *Replace the aggregate and metal benches.* The aggregate benches and metal benches are also in poor condition. They should be replaced with durable standardized benches that are comfortable to sit on and inviting to use. The tables should meet the BTPD's site furnishings standard which would unify the look and style of these site amenities through the BTPD system.
- *Replace the grills.* The grills at Belvidere Park - South are in poor condition. They should be replaced with durable grills that are clean and inviting to use.
- *Replace the trash receptacles.* The trash receptacles are also in poor condition. They should be replaced with new, durable trash receptacles that meet the BTPD's site furnishings standard which would unify the look and style of these site amenities.
- *Replace the wooden bollards.* The wooden bollards at Belvidere Park - South are in poor condition. The specific purpose of these bollards should be reviewed to determine if they are necessary. If they are needed, they should be replaced with new recycled plastic timber bollards that are more durable and will not rot.

The site furnishings at Belvidere Park - South are an important part of the park environment. Replacing, standardizing, and updating the site furnishings within this parcel of the park to match those furnishings that meet the BTPD's site furnishings standard will unify the north, central, and south parcels of Belvidere Park, but also make these features a greater asset of the park.

## SAND VOLLEYBALL COURT

The sand volleyball court at Belvidere Park - South needs attention. The court is overgrown with weeds, debris that accumulates on the surface. Also, the court surface appears to be uneven. These conditions make the court





unstable and unpleasant to play on. The weeds on the sand volleyball court make footing difficult for players to move around the court and play the game. The weeds can also cause damage to the court surface, making it uneven for players. Likewise, the sand volleyball court is also full of debris. The debris includes leaves, twigs, and rocks. The debris on the court surface can affect players and the ball's trajectory during play.

### Recommendations:

The BTPD should consider improving the sand volleyball court at Belvidere Park – South by implementing the following practices:

- *Control weeds.* The weeds on the court should be controlled on a regular basis. This can be done by hand-pulling the weeds or by regular grooming of the surface.
- *Remove debris.* The debris on the court should be removed on a regular basis.
- *Level the court surface.* The court surface should be leveled to make it playable. This can be done by adding sand or by regular grooming.

The sand volleyball court at Belvidere Park - South is an important part of the park and it needs to be well-maintained to make this recreation feature a more valuable asset available to park patrons.

### BASKETBALL COURT

The basketball court at Belvidere Park - South is in need of improvements. The basketball standards/hoops and structures are deteriorating, the concrete court is not level, and the court has large cracks. These conditions make the court unappealing and unpleasant to play on.

The basketball standard/hoops and structures at Belvidere Park - South are deteriorating. The hoops are rusting and chipping paint.





The concrete court appears to show uneven surface areas. The court does not appear level. The court is also not striped, which makes it difficult to play basketball. The irregular surface makes footing difficult.

### Recommendations:

To improve the basketball court at Belvidere Park – South, the BTPD should:

- *Replace the basketball standards/hoops and structures.* New hoops should be made of a durable material that will not rust or decay. The structures/standings should also be made of a durable material that meets the BTPD's site furnishing standard.
- *The concrete court is not level.* The court should be replaced with a new acrylic surface if possible. Leveling the surface can be done by using a leveling product or by grinding down the high spots.
- *Stripe the concrete court.* The concrete court at Belvidere Park - South is not striped. The court should be striped for basketball. The large cracks in the concrete should be repaired to make the court playable. The cracks can be repaired by filling them in with a concrete patching compound.

The basketball court at Belvidere Park - South is an important recreation feature of the park and it needs to be maintained. Improvements to the basketball court create a more inviting and accessible court for players to enjoy.

### SHELTER

The gazebo at Belvidere Park – South is referred to as Cottonwood Shelter. The Cottonwood Shelter is in poor condition due to age and storm damage. The Cottonwood Shelter is outdated, the paint is chipping, the wood is discolored, and the overall structure is warped. These conditions make the shelter visually unappealing and unpleasant to use.





## Recommendations:

The following are some recommendations for improving the shelters at Belvidere Park - South:

- *Replace the Cottonwood Shelter.*

The Cottonwood shelter at Belvidere Park - South is an important part of the park and needs to be maintained and in good condition. Replacing the shelter will make visits to the park a more enjoyable one.



## TURF AND VEGETATION

The turf in Belvidere Park – South needs repair and maintenance. The turf has noticeable patches adjacent to the walking trails and features. The mature trees throughout the park also provide shade, which could be a contributing factor to the poor condition of the turf.



## Recommendations:

To address the concerns about the turf, it is recommended that the park district:

- *Repair the patches in the turf by overseeding or sodding.*
- *Plant shade-tolerant turfgrasses in areas that are shaded by trees.*
- *Evaluate the health of the canopy trees and if tree health is declining, consider removal and replacement*

These changes will improve the appearance of the park and make it more enjoyable for visitors.





### 3. BOB'S PARK

Site Address: 524 E Locust Street

Total Area: 1.2 acres

Acquisition: 2005

1.62

PARK RATING

Park Classification: Neighborhood Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL			●
PEDESTRIAN ACCESS			●
INTERNAL ACCESS			●
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS			●
SITTING AREA		●	
SHELTER / STAGE		●	
RESTROOM			
PLAYGROUND			●
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA			
MAINTENANCE		●	

#### GENERAL OBSERVATIONS

The area within Bob's Park appears to lack site design and appropriate accessibility. There is no fencing or vehicular barrier around the playground which poses a concern for play area users and pedestrians. The adjacent sidewalk is in very poor condition, cracked, overgrown with turf, and does not completely surround the park site. The lack of a continuous paved surface within and throughout the park site makes it difficult for people to access and traverse the park area, especially those with disabilities.







## Recommendations:

To address the lack of site design and accessibility, it is recommended the BTPD:

- *Install a fence or vehicular barrier around the playground to isolate park patrons.*
- *Replace the walkway with new concrete pavement/sidewalk.* The new pavement/sidewalk to provide a complete accessible route to all internal recreation activities.
- *Include an accessible walk around the site.*
- *Install ramps and other accessibility features to make the park more accessible.*

These changes will make the park more accessible for all users.

Additionally, the park lacks a sense of arrival and curb appeal. The entrance to the park is not well-defined, and the park area itself is not well-maintained.

To address the lack of arrival and curb appeal, it is recommended that the following changes be made:

- *Create a more defined entrance to the park by incorporating deciduous low growing shrubs, groundcovers or perennial plantings into a small landscape bed at the entrance to accentuate/highlight this arrival point and add seasonal interest.*
- *Improve the maintenance of the park.*
- *Add landscaping and other features to the park to make Bob's Park overall more inviting.*

These changes will make the park more inviting and attractive for people to visit.

Finally, the parking at the park is inadequate. There is no off-street parking. The on-street parking is on the opposite side of the park. Likewise, there are only a few parking spaces available. This makes it difficult for people to park when visiting the site.





To address the inadequate parking, it is recommended the park district consider:

- *Adding more parking spaces to the park.* Consider coordinating with the City of Belvidere to designate on-street parking for the park patrons on the park side of one in all of the streets surrounding the park.
- *Improve the signage for the parking areas.*

These changes will make it easier for people to park when visiting Bob's Park and enjoy the park's amenities and recreational features.

## APPARATUS AREA

The playground equipment at Bob's Park is manufactured by Landscape Structures and consists of one structure for ages 2-5 and one structure for ages 5-12. The playground has four arched swings with three belt swings, one molded bucket swing, and two bucket swings. Additionally, there are three independent play structures.

The play equipment is outdated and appears to have exceeded its useful life. The equipment is chipped, faded, and in some cases, broken. The resilient play surface has no containment and has major vegetation growth on the edges of the surfacing. The resilient play surfacing is also not at the manufacturer's suggested surface elevation requirements. The playground area also lacks benches/seating for caregivers.

The outdated and damaged play equipment poses a potential concern. The chipped and faded paint could contain lead, and the broken equipment should be addressed. The lack of containment around the resilient play surface could also pose a potential issue.

## Recommendations:

To address these playground concerns, it is recommended that the following changes







be made to the apparatus structure and play components:

- *Replace the outdated and damaged play equipment with new, up-to-date equipment.*
- *Install new containment curb around the resilient play surface concrete barrier curb as a more durable and requires less maintenance.*
- *Remove the vegetation growth on the edges of the resilient play surface.*
- *Furnish and install new resilient play surfacing in the playground area that meets the manufacturer's surface elevation requirements.*
- *Provide new BTPD standard benches/seating in and around the playground area.*

These changes expand and diversify the playground equipment to meet the needs of the community and are more accessible.

## SITE FURNISHINGS

The park has movable picnic tables, some of which are accessible. The drinking fountain is in poor condition and is not accessible. The nine-seat metal bench in the seating area is in average condition.

The movable picnic tables could be a tripping hazard, as they are not permanently secured to the ground. At the time of this inventory, the tables were temporarily secured by way of a chain and lock. The drinking fountain is leaking.

## Recommendations:

To address these concerns, it is recommended that the following changes be made to the picnic tables and benches:

- *Replace the picnic tables with a permanent updated BTPD standard option.*
- *Replace the existing leaking drinking fountain with a new updated drinking fountain with jug filler option that meets the BTPD site furnishing standard.*

These changes will make the picnic area and benches more comfortable for users.

## SHELTER

The shelter at Bob's Park is manufactured by W.H. Porter Poligon and is in poor condition. The concrete under the shelter is cracked and stained. The picnic benches are accessible. However, there is no accessible path to the shelter.

The cracked concrete under the shelter creates an uneven surface. The lack of an accessible path to the shelter means it is difficult for people to access the shelter.

## Recommendations:

To address the poor shelter condition and lack of an accessible path, it is recommended that the following changes be made within the park:

- *Consider providing a new shelter or pavilion structure that meets the BTPD site furnishing standard that will provide shaded seating for park visitors and enhance the overall park character.*
- *Replace the cracked concrete under the shelter with a new concrete pad.*
- *Install an accessible path to the shelter.*

These changes will make the shelter more inviting and accessible for all users.

## TURF AND VEGETATION

The turf at Bob's Park is in need of repair and maintenance; the park has very evident patches of bare ground and weeds. The mature trees around the park provide shade, which contributes to the poor condition of the turf. The small landscape bed around the memorial seating is in average condition. The small landscape bed around the memorial seating could be improved by adding more flowers and plants.

## Recommendations:

To improve the existing turf conditions within the park, it is recommended:

- *Select appropriate turf grass cultivars*
- *Reseed or sod the bare areas of the turf.*
- *Apply herbicides to control the weeds.*
- *Add deciduous low growing shrubs, groundcovers, or perennial plantings to the landscape bed around the memorial seating to accentuate/highlight the area and add seasonal interest.*

These changes will improve the curb appeal of the turf areas while making the park more aesthetically pleasing.





## 4. BURGESS STREET BOAT LAUNCH

Site Address: 108 Burgess Street

Total Area: 1.2 acres

Acquisition: Unknown

1.80

PARK RATING

Park Classification: Specialty Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL			●
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN			●
PARKING		●	
SITE FURNISHINGS			
SITTING AREA			
SHELTER / STAGE			
RESTROOM		●	
PLAYGROUND			
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING			
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL OBSERVATIONS

The Burgess Street Boat Launch site connects to the Kishwaukee Riverfront Trails and Doty Park, providing additional recreational opportunities for visitors. The Burgess Street Boat Launch site is not well-marked, as the signage is small and faded. The off-street parking lot is in average condition, but the striping has faded and needs to be seal coated and restriped. The trash receptacle is in average condition, but it is located in an area with patches of bare ground.

The small and faded signage make it difficult for people to find and identify the site. The patches of bare ground near the trash receptacle and sign makes the ground surface uneven and challenging to walk on.





## Recommendations:

To address these observed concerns, it is recommended that the BTPD:

- *Install marquee signage identifying the park and ownership as well as rules, regulations, hours of operation, etc.*
- *Seal coat and restripe the parking lot.*
- *Move the trash receptacle to a more central location and place on hardened surface.*
- *Improve turf conditions within the park. Reseed or sod the patches of bare ground near the trash receptacle and park signage.*

These changes will improve the curb appeal while making the park more inviting for visitors





## 5. DOTY PARK

Site Address: 365 W Locust Street

Total Area: 12.5 acres

Acquisition: 1992

2.0

PARK RATING

Park Classification: Community Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING	●		
SITE FURNISHINGS		●	
SITTING AREA			
SHELTER / STAGE		●	
RESTROOM			
PLAYGROUND	●		
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS		●	
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA			
MAINTENANCE		●	

### GENERAL OBSERVATIONS

Doty Park is a well-maintained park that offers a variety of amenities for people of all ages. Doty Park has been developed to include a shelter, playground, open recreation space, restroom facilities, the Riverside ice arena with warming house, and a connection to the Kishwaukee Riverfront Path. The Riverside Ice Arena is the Rock River Valley's only full-size, outdoor ice rink. Skating enthusiasts of all ages, along with dozens of youth hockey teams and area families, enjoy fresh air skate in the Riverside Ice Arena. However, the ice rink could benefit from being covered to extend public use. This would allow people to use the rink in the winter and spring when the weather is warmer. The site has a wooden-stair neighborhood connection in need of an update. The apparatus area lacks curb appeal and is in poor condition. The equipment is outdated and in need of repair or replacement.







The turf in the area is in poor condition, with patches of bare ground and weeds, which is unsightly.

The parking lot is in good condition, with no major repairs needed. The striping is visible, and the pavement is free of potholes.

The seating area and shelter are in average condition. The benches need repair, and the shelter needs to be repainted.

### Recommendations:

It is recommended that the following changes be made to the park:

- *Replace outdated equipment in the apparatus area.*
- *Reseed, overseed, or sod the bare ground in the turf area.*
- *Consider engaging a building architect to develop a feasibility study to enclose the ice rink for an extended season.*
- *Repair the benches in the seating area.*
- *Repaint the shelter.*

These changes will enhance the aesthetics to the park while making the play environment and expand recreational opportunities of the park.

### APPARATUS AREA

The playground at Doty Park consists of two play areas, one for ages 2-5 and one for ages 5-12. The 2-5 playground features a combination of poured-in-place and loose fill surfacing. The poured-in-place surfacing is in poor condition, with discoloring, unraveling, and mossing over. The equipment is in poor condition, with peeling paint, rusting metal, and discoloration. The playground has concrete curb containment, but the wooden containment is discolored and rotting.



The 5-12 playground is in good condition. It features a three bay arched swing set with two swings, one bucket swing, and one molded bucket swing. The playground also features a net climber and one independent play structure. The engineered wood fiber surfacing needs to be filled back to the manufacturer's depth requirements.

Additionally, the loose-fill surfacing is uneven. The equipment is also outdated and damaged. The wooden containment surrounding the play area presents a concern, as it is deteriorating.

### Recommendations:

To address the issues and concerns identified on this property, it is recommended that the following changes be made to the playground:

- *Replace the poured-in-place surfacing with a new resilient surface.*
- *Repair or replace any damaged equipment.*
- *Replace the wooden containment with durable, low maintenance containment, i.e., concrete curb.*
- *Furnish and install new engineered wood fiber play surfacing to the playground area that meets the fall attenuation requirements.*

These changes will improve the safety and enjoyment of the playground for park users.

### TURF AND VEGETATION

The turf at Doty Park is in good condition, however the signage and planting beds are also in need of maintenance.

### Recommendations:

To address the issues and concerns within the turf area, it is recommended that the following changes be made to the site:

- *Trim the grass around the signage and plant beds.*
- *Fill in any holes or gaps in the signage and planting beds.*

These changes will make for a healthier and more aesthetically pleasing turf within the park.





## 6. FRIDH PARK

Site Address: 1420 9th Street

Total Area: 20 acres

Acquisition: 1997

1.83

PARK RATING

Park Classification: Neighborhood Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL			●
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS			●
SITTING AREA			
SHELTER / STAGE		●	
RESTROOM		●	
PLAYGROUND			●
SAND PLAY		●	
BALL & PLAY FIELDS		●	
COURT PLAY / HARD COURTS		●	
WINTER SPORTS			
ATHLETIC TURF		●	
LAWNS		●	
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL CONDITIONS

Fridh Park is a well-maintained 20-acre park that includes a soccer/football fields and open recreation space with clean and well-groomed turf areas. Fridh Park also features a walking trail, a picnic area, and a restroom facility. The walking trails are in good condition. The park's design is outdated, with a lack of modern amenities and features. The furnishings are also outdated, and some of them are damaged or unstable. The park's curb appeal is below average, with no major eye-catching features of significance. The entrance to the park is not well-defined, and the signage is outdated. This could make it difficult for visitors to find the park.







## Recommendations:

To address these site issues and concerns, the BTPD should consider:

- *The development of a replacement plan for the playground with new “themed” equipment to expand and diversify the playground area to meet the needs of the neighborhood demographic while being more inviting and attractive.*
- *Replacing the outdated furnishings with new, updated site furnishings meeting the BTPD site furnishings standards.*
- *Improving the curb appeal of the park by adding a new park entry sign with BTPD standard signage and branding; Include ornamental landscaping for visual and seasonal interest to also define the entrance better.*
- *Screen the view and noise of the adjacent roadway to make the park more peaceful and enjoyable.*

These recommended park improvements will make the park more enjoyable, and more attractive for visitors.

## PARKING

Off-street parking is provided at the park. The parking lot is in good condition, but the striping has faded. The surface needs to be seal-coated and restriped. The faded striping could make it difficult for drivers to see the parking spaces. To improve the parking lot appearance, the BTPD should consider:

- *Coating and restriping the existing parking lot to make the parking spaces more visible.*
- *Provide designated and striped accessible parking stalls in the existing parking lot.*
- *Add additional signage to the parking lot to help drivers find their way.*

These parking lot improvements will make the parking lot more driver-friendly.





## APPARATUS AREA

The Fridh Park's playground area is located within one of the BTPD's well-maintained park sites. The playground equipment at Fridh Park is manufactured by Landscape Structures. The equipment includes a 2-5 apparatus, a 5-12 apparatus, four independent play structures, and a three-bay arched swing set.

The equipment is outdated and in poor condition. The paint is peeling, the metal is rusting, and the wood is rotting. The resilient surfacing and poured-in-place surfacing are in average condition, but the loose-fill resilient surfacing does not meet the required fill height as identified by the equipment manufacturer. Both surface materials appear to have been overtaken with weeds.

### Recommenda**tions:**

To address these issues and concerns within Fridh Park, it is recommended that the following changes be made to the playground:

- *Replace the outdated and damaged equipment with new, contemporary equipment.*
- *Supplement the resilient surfacing with new surfacing material to bring the elevation back to the required fill height noted by the manufacturer.*
- *Remove the overgrown weeds.*

These improvements will provide Fridh Park visitors with a more durable and aesthetically appealing playground.

## SHELTER AREA

To address the outdated shelter condition, the heaved concrete footings, it is recommended that the following changes be made within the park:

- *Consider providing a new shelter or pavilion structure that meets the BTPD standard that will provide shaded seating for park visitors and enhance the overall park character.*







- *Install an accessible path to the shelter.*

These site improvements will provide a more durable and aesthetically pleasing, as well as a more accessible shaded seating area environment for all users.

## BALLFIELD

The ballfield at Fridh Park is in average condition. The infield is free of weeds, but the surfaces are hard and compacted.



The overgrown weeds in the infield adversely affect playability of the infield. The hard, compacted surfaces of the ballfield can affect playability. They also add time to maintenance each week, as the field needs to be watered and aerated more frequently.

## Recommendations:

To address the ballfield concerns, it is recommended that the following changes be made:

- *Mow the infield and remove the weeds.*
- *Aerate, reshape, and rebuild the infield to improve the condition of the soil, drainage, and playability.*
- *Install a perimeter drainage system to help prevent the field from becoming waterlogged.*
- *Replace the fencing.* The fencing is in poor condition and needs to be replaced with new black vinyl-coated chain link fence that is six feet in height. It is highly recommended that the entire field be enclosed completely by the sideline fences. A permanent home run fence in a smooth arc of no more than 235 feet from home plate with a minimum of 190 feet in left and right fields and 220 feet from center field. This will make the field more attractive to spectators.



These changes will improve the condition of the ballfield for players and spectators. They will also make it more playable. Rainouts will be minimized, allowing games and practices



to stay on schedule. Also, dust will be reduced. This helps protect the turf areas, as well as reducing the replenishing of infield mix.

## HORSESHOE PIT AREA

The horseshoe pits at Fridh Park needs maintenance. The horseshoe pits are in poor condition and appear to be underused. The sand/dirt area is overgrown with turf, and the wooden backboards are damaged and need replacement.

The overgrown turf in the sand/dirt area poses a potential threat to players. The turf could trip players or hide hazards, such as rocks or holes. The wooden backstops are also in need of replacement, as they could collapse at any time.

## Recommendations:

To address these existing horseshoe pit issues and concerns, it is recommended that the BTPD make the following changes to the horseshoe pits:

- *Remove the turf and the weedy invasives within the sand/dirt area and replenish with horseshoe pit material.*
- *Replace the backboards*
- *Hold a neighborhood meeting to discuss alternative amenities for the park if horseshoes are no longer the desired community activity.*

These recommended improvements will improve the appearance of the horseshoe pits for park users. They will also make the horseshoe pits more playable and reduce the amount of maintenance required each year.

If the neighborhood determines that horseshoes are no longer the activity of choice, some possible alternatives to horseshoes include:

- *A multi-generational court with accessible bench seating*







- *A multi-purpose court that can be used for a variety of activities.*
- *A bocce ball court – similar to lawn bowling, provides a great way to socialize with friends and family.*
- *A pickleball court – a popular trending sport that is a combination of tennis, badminton, and ping-pong and enjoyed by people of all ages.*

The neighborhood meeting would be an opportunity for residents to share their ideas and vote on their favorite amenities. The park district would then be able to use this feedback to decide about the future of the horseshoe pits as well as other park activities.

## BASKETBALL COURT

The basketball court at Fridh Park is made up of one (1) court with six basketball standards. The court is in very poor condition. The court surface is cracking, the fencing is warping, and the point on the basketball standards are peeling.



The cracks within the court surface adversely affect the playability of the courts. Additionally, the warped fencing contributes to visual clutter of the site.

The following recommendations should be considered by the BTPD to address the potential court issues and concerns:

- *Repair, resurface, or replace and color coat the existing basketball court surface.* This will create a smooth, even playing surface. Resurfacing the basketball court involves removing the existing surface and replacing it with a new layer. The goal of resurfacing is to improve the overall appearance, and playability of the court. It will also help to extend the life of the court, by protecting it from wear and tear and providing a smooth, even playing surface.







- *Replace the fencing with fence material.* This will create a more aesthetic sturdier barrier.
- *Provide new basketball standards meeting the BTPD site furnishings standard that is durable, and aesthetically pleasing enhancing the visual image of the courts.*
- *Furnish and install updated benches meeting the BTPD site furnishings standard.* Benches would provide a place for players to sit and rest between games and would also make the courts more inviting to spectators.



Making these improvements will improve the curb appeal, appearance, and playability of the basketball courts. Likewise, resurfacing the basketball courts is a worthwhile investment that can extend the life of the courts while at the same time, improving its performance.

## SAND VOLLEYBALL

The volleyball court at Fridh Park is in need of attention and maintenance. The volleyball court itself is in very poor condition. The sand is uneven and are weeds in the vicinity of the perimeter curb.



Sand volleyball courts are a popular amenity in many parks. They are a great way to get exercise and have fun with friends and family. However, sand volleyball courts require regular maintenance and grooming to keep them playable. The sand in a volleyball court should be level and free of debris. The weeds by the curb should be removed to create a more inviting play environment. The court should also be inspected regularly for any damage or debris that may need to be repaired or removed.



## Recommendations:

It is recommended that the following maintenance improvements be made to Fridh Park's volleyball court:

- *Grooming the sand periodically.* The sand can settle over time, which can make the court





uneven. Grooming smooths the playing surface for improved playability.

- *Remove the weeds by the curb.* This will improve the aesthetics and playability of the courts.
- *Water the sand regularly.* The sand should be moist, but not wet. This will keep the court free of dust. It will also help to prevent the sand from becoming too compacted, which can make it difficult to groom.
- *Remove debris from the sand, such as leaves, twigs, and rocks.*
- *Repair any damage to the net or court.*
- *Groom the sand periodically to bring up any sharp objects and trash.* Regular grooming will also help keep the sand moist and soft.

By following these recommendations, the BTPD will improve the safety and appearance of the volleyball court for park users.

## SITE FURNISHINGS

The site furnishings at Fridh Park are in average condition, but the styles are inconsistent. There are trash receptacles, non-permanent picnic tables, mounted benches, bike racks, and grills. However, the styles of these furnishings vary widely. Inconsistent site furnishings add to the park's visual clutter detracting from Fridh Park's curb appeal making the park look unkempt and unprofessional.

## Recommendations:

It is recommended that the following be made to the site furnishings at Fridh Park:

- *Unify bench seating style and materials* throughout the park using the BTPD standard for site furnishings. Replace the inconsistent site furnishings with furnishings that have a consistent style. This will make the park more aesthetically pleasing and will also reduce the risk of accidents.



The above recommendations will help ensure that BTPD's park site furnishings are in good condition and aesthetically pleasing at Fridh Park.

## TURF AND VEGETATION

Fridh Park is home to a variety of mature trees, including oaks, maples, and pines. These trees provide shade and shelter from the elements. Fridh Park also features a variety of plant material and shrubs. These plants provide color and interest throughout the year.

The plant material in the park is a mix of native and non-native species. The native species help to attract pollinators, such as butterflies and bees. The non-native species add color and interest to the landscape. The park appears to be well maintained: the landscaping is lush, green, healthy, and attractive.

The landscape bed around the sign is well-maintained. The bed is planted with a variety of plants and shrubs that provide color and interest throughout the year. The park is a great place to relax and enjoy the outdoors. It is also a popular spot for picnics, walks, and bike rides.





## 7. GLEN GREEN OPEN SPACE

Site Address: 8484 Distillery Road

Total Area: 27 acres

Acquisition: 2004

1.50

PARK RATING

Park Classification: Neighborhood Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL			●
PEDESTRIAN ACCESS			●
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING			●
SITE FURNISHINGS		●	
SITTING AREA			
SHELTER / STAGE			
RESTROOM			
PLAYGROUND			
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING			●
PATHS / TRAILS			●
NATURAL AREA			
MAINTENANCE		●	

### GENERAL OBSERVATIONS

Glen Green Open Space Park is a 37-acre park that was officially re-opened in October 2017 following 10 years of planning and natural prairie restoration. The site was purchased in 2007 and offers 37 acres of open space and 25 acres of farmland.

The park is currently underdeveloped and underutilized. The site consists of buildings and structures that are not being used, and there is no paved or hard-surfaced parking, clearly defined trails, or signage. The curb appeal of the park is not inviting, and is not identified as a BTPD park site.

However, the park has a great deal of potential. The natural prairie restoration is a valuable asset, and the park has the potential to be a great place for people to connect with nature, exercise, and enjoy the outdoors.





The BTPD should consider the following for Glen Green Open Space Park:

- *Develop the site for multiple uses.* The park could be used for a variety of activities, such as hiking, biking, birdwatching, and nature education.
- *Add paved parking lot and clearly defined trails.* This would make the park more accessible and user-friendly.
- *Interpret the natural prairie restoration.* This could be done through signage, educational programs, or guided tours.

By improving Glen Green Open Space Park, the Belvidere Township Park District can transform the site into a vibrant, educational and inviting destination for people of all ages.

### Recommendations:

The natural prairie restoration at Glen Green Open Space Park offers a unique opportunity for interpretation. The park is home to a variety of native plants and animals, and visitors can learn about the ecology of the prairie and how it has changed over time. Interpretive opportunities could include:

- *Signage:* The park could be equipped with signage identifying the different plants and animals that can be found in the prairie. The signage could also provide information about the history of the prairie and how it functions.
- *Educational programs:* The park district could offer educational programs about the prairie, such as guided tours or nature walks. These programs could be tailored to different age groups and interests.
- *Guided tours:* The park district could offer guided tours of the prairie led by a naturalist or park ranger. These tours would provide visitors with a deeper understanding of the prairie and its ecology.

Interpretive opportunities would help to make Glen Green Open Space Park a more educational and engaging place for visitors.







## 8. SUNDSTRAND PARK

Site Address: 2100 Newburg Road

Total Area: 15.55 acres

Acquisition:

1.46

PARK RATING

Park Classification: Specialty Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL			●
PEDESTRIAN ACCESS			●
INTERNAL ACCESS		●	
PARK SIGN			●
PARKING	●		
SITE FURNISHINGS			●
SITTING AREA			
SHELTER / STAGE			
RESTROOM			
PLAYGROUND			
SAND PLAY		●	
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			●
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING			●
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL OBSERVATIONS

Sundstrand Park is the newest addition to the BTPD system of parks. Sundstrand Park consists of three (3) pavilion/shelters, a ballfield, four (4) volleyball courts and multiple restrooms. Sundstrand Park is also home to the area's first "Drive-In Movie Theater." Overall, the park has some potential, but it could be improved with some additional capital investment. By improving the signage, the parking lot, the sports facilities, and the programming, the park could become a more attractive and inviting destination for park users.

### Recommendations:

- Park Signage*- The park signage is poor. It is difficult to find the park from the road, and the signs that are present are not well-maintained. Visibility could be improved by installing larger, more visible signs, and by making sure that the signs are kept clean and free of graffiti.









- *Parking Lot:* The parking lot is in average condition. The pavement is cracked and uneven in some areas, and the lot is not well lit. The lot could be improved by repaving the parking lot, installing better lighting, and adding more parking spaces.
- *Sand Volleyball Courts:* The sand volleyball courts are in average condition. The sand is clean and free of debris, but the nets are old and standards are rusted. This could be improved by replacing the nets and by adding more shade adjacent to the courts.
- *Ballfields:* The ballfields are in average condition. The grass is well-maintained, but the fencing is old and in need of repair. This could be improved by replacing fencing and by adding more shade to the ballfields.
- *Spectator areas:* There is potential to light fields if there is demand.
- *Basketball Hoop:* The basketball hoop is located in the parking lot, but there is no dedicated court. This could be improved by installing a dedicated basketball court, or by moving the hoop/standard to a more suitable location.
- *Drive-in Movie Theater:* The drive-in movie theater is a good program idea, but the site lacks programming when the drive-in theater is not active. This could be improved by offering other programming, such as concerts, festivals, or community events, when the drive-in theater is not in use.
- *Buildings:* The purpose of the buildings on the site is unclear. They could be used for storage, for concessions, or for other purposes. It would be helpful to know the intended purpose of these buildings so that they can be used to their fullest potential.

The park, with its rustic character setting, has the potential to be a great asset to the community. However, it could be improved with some additional investment in signage, parking, and programming to make Sundstrand Park a more attractive and inviting destination for park users.





## 9. HARKLESS PARK

Site Address: 918 W 9th Street

Total Area: 6.3 acres

Acquisition: 1979

1.85

PARK RATING

Park Classification: Neighborhood Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS			●
SITTING AREA			
SHELTER / STAGE			
RESTROOM			
PLAYGROUND		●	
SAND PLAY			
BALL & PLAY FIELDS			●
COURT PLAY / HARD COURTS			●
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA			
MAINTENANCE		●	

### GENERAL OBSERVATIONS

Harkless Park is a 6.3-acre park that is well-integrated into the surrounding neighborhood. The park is easy to access and feels like part of the community, which makes it a popular destination for residents of all ages.

The playground at Harkless Park is well-designed and inviting. The playground apparatus appears to be in good condition. The playground is also well-maintained.

The playground at Harkless Park is accessible to people of all abilities. There are ramps and other features that allow people with disabilities to use the equipment. The playground consists of loose fill resilient surfacing material.







In addition to the playground, Harkless Park also features a space for free play. This gives people a place to run around and to play freely, which is especially important for children, who need plenty of space to run and play.

Off-street parking is available for park patrons and visitors making it easier for people to get to the park and because it helps to reduce traffic congestion on the neighboring streets. Likewise, portions of the site are tucked in behind neighboring homes creating a sense of privacy for park users.

Overall, the playground at Harkless Park is an inviting and accessible place for people of all ages to play. Harkless Park is a great asset to the community it serves.

### APPARATUS AREA

The playground apparatus at Harkless Park is manufactured by Landscape Structures. The apparatus is designed for children ages 2-12 consisting of two structures, one structure for ages 2-5 and one structure for ages 5-12. The playground is also well-maintained. However, the resilient surfacing does not meet the equipment manufacturer's recommended surface elevation requirements.

The playground also consists of a two-bay swing set that includes one bucket tot seat, one molded swing seat, and two belt swings. The swing set is in good condition, free of rust, sharp edges, loose parts, and properly anchored to the ground.





## Recommendations:

BTPD should also consider adding shade to the playground. The playground should provide shade to protect from the sun. This can be provided by the addition of deciduous trees, shade sails/awnings, or other structures in the vicinity of the playground area.

## BASEBALL FIELD

The Belvidere Park District's ballfield at Harkless Park needs improvement. The backstop has peeling paint. The baseball field is oriented facing the playground, which could lead to user conflicts. The infield mix is patchy, which could make it difficult for players to field ground balls. The infield mix should be groomed to create a more consistent surface or the area regraded and supplemented with new infield mix. The backstop is peeling paint. The backstop could be repainted or replaced to address this. The playing surface within the infield is patchy, which makes it difficult for players to field ground balls.

The baseball field could be re-oriented so that to not face the playground. The BTPD should consider engaging the professional services of a landscape architect to develop a master plan for the park. The redesign and reconfiguration of the active use areas, i.e., ballfield and playground areas, would help to minimize or eliminate the risk of user conflicts and make the park function better for everyone.

The above recommendations will help ensure that Harkless Park's ballfield is more enjoyable for players and spectators.







## BASKETBALL COURT

The basketball court at Harkless Park is a concrete surface with two basketball hoops. The court is in good condition, but it feels disconnected from the rest of the site. The hoops have discolored and may need to be replaced.

The basketball court is located in the back of the park near the neighboring school property. The ends of the court are flanked by trees, which provide some shade, but it is also somewhat isolated from the rest of the park. This can make it feel like a separate space, which can be both good and bad.

On the one hand, the isolation of the basketball court can make it a more private space for people to play basketball. On the other hand, isolation can also make it feel less inviting and less accessible to people who are not interested in basketball.

The discolored basketball standards/hoops are also an eyesore. The standards/hoops are made of metal, and they have rusted and discolored over time. This makes the court look neglected and run-down.

Overall, the basketball court at Harkless Park is a useable/functional recreation space, but it could be improved in a few ways. The court could be made to feel more connected to the rest of the park by the addition of an accessible path with seating areas along the route to enhance the path experience. Likewise, planting additional trees or shrubs along this route and around the court's perimeter could also enhance the overall park environment. The hoops could also be replaced with new hoops.

These simple changes would make the basketball court more inviting and attractive for people of all ages.





## SITE FURNISHINGS

The furnishings in BTPD's Harkless Park are inconsistent in style and condition. There are a variety of trash receptacles in the park, including wooden, metal, and plastic receptacles. The receptacles are mounted to wooden posts, which is no longer a standard practice for the park district. The wooden posts are susceptible to rot and decay, and the trash receptacles can become damaged. The fastened waste receptacles are more difficult to empty.

The bench by the basketball court is in poor condition, with the wood splintered and the paint peeling. The bench should be replaced. A new bench should meet the BTPD's site furnishings standards in style and material.

### Recommendations:

The following are specific recommendations for improving the furnishings in BTPD's Harkless Park:

- *Replace the trash receptacles.* The trash receptacles should be replaced with receptacles that meet the BTPD's site furnishings standards and secured on a more durable base, such as concrete or paved surface material.
- *Replace the existing bench by the basketball court.* The bench by the basketball court should be replaced with a new bench that meets the BTPD's site furnishings standards.

By making these improvements, the park district can improve the furnishings in Harkless Park and make the park more enjoyable for its visitors and park patrons

## TURF AND VEGETATION

The turf and vegetation at Harkless Park is in generally good condition. The grass is well-maintained and weed-free. The trees around the perimeter of the park are mature and provide

shade. There are also boulders and native plants that add to the park's beauty.

However, there are a few areas where the turf is in need of repair. There are some patches in the turf near the baseball field. These patches are likely due to wear and tear from heavy use. The park district should consider reseeding or overseeding these areas to improve the turf.





## 10. HICKORY BILLS ISLAND CANOE LAUNCH

Site Address: 918 W 9th Street

Total Area: 3.8 acres

Acquisition: 1994

2.0

PARK RATING

Park Classification: Specialty Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS		●	
SITTING AREA		●	
SHELTER / STAGE			
RESTROOM			
PLAYGROUND			
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL OBSERVATIONS

Hickory Bills Island Canoe Launch connects to the Kishwaukee Riverfront Path system and serves as a launch site for the Kishwaukee River. The signage at Hickory Bills is seen well from the road. The sign is large and easy to read, and it provides clear directions/information about the canoe launch. However, the turf underneath the sign has patches of bare soil, which could be improved by the installation of landscape plantings and groundcovers.

The parking lot at Hickory Bills Island Canoe Launch is in fair condition. The pavement is cracked and uneven in some areas, and the lines are faded. The parking lot needs to be restriped and coated to improve its appearance and make it easy to navigate.





### Recommendations:

The BTPD should consider improvements to the existing parking lot and signage at Hickory Bills Island Canoe Launch:

- *Restripe and seal-coat the parking lot.*  
This would improve the appearance of the parking lot and make it more vehicular friendly and improve parking efficiency.
- *Plant grass or groundcover underneath the sign.* This would improve the appearance of the area.
- *Consider adding unifying park signage and additional signage.* such as directional signs or signs that identify the different features of the park. This would help to make the park more user-friendly and would provide visitors with more information about the park's amenities.



The implementation of these park improvements will result in the BTPD creating a more inviting and accessible canoe launch for everyone in the community



## 11. PRAIRIE FIELDS PARK

Site Address: 1111 Fairgrounds Road

Total Area: 90 acres

Acquisition: 1996

1.87

PARK RATING

Park Classification: Community Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS		●	
SITTING AREA			
SHELTER / STAGE			●
RESTROOM		●	
PLAYGROUND			●
SAND PLAY			
BALL & PLAY FIELDS		●	
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF		●	
LAWNS		●	
LANDSCAPING		●	
PATHS / TRAILS		●	
NATURAL AREA			
MAINTENANCE		●	

### GENERAL CONDITIONS

Prairie Fields Sports Park is a 90-acre sports facility located south of the Boone County Fairgrounds in Belvidere, Illinois. The park features four soccer fields, one junior tackle football field, one baseball field, and one softball field. The park also has two practice soccer fields that are open to the public. The park maintenance at Prairie Fields Sports Park is average. The turf and landscaping are well-maintained, but there are a few areas that could use improvement. The portable bathroom is accessible but is located in a remote area of the park. The internal paths are in good condition, but they could use additional signage. The ball and play fields are in good condition, but they could use additional shade. The parking lot is in good condition, but it is located a distance away from the primary activity areas.







The proximity of parking to the activity areas is poor. The parking lot is located on the far side of the park, and it is a long walk to get to the ball fields, playground, and other amenities. This can be a challenge for people with disabilities, seniors, those who are carrying heavy equipment or pushing strollers.

### Recommendations:

The park district should consider the following recommendations to improve the park:

- *Improve the signage on the internal paths.* This would help people to find their way around the park more easily.
- *Add some additional shade to the ball and play fields.* This would make the park more comfortable to use during hot weather.
- *Consider relocating the parking lot closer to the activity areas.* This would make it easier for people to get to the amenities.

Overall, Prairie Fields Sports Park is a well-maintained park with a lot to offer.

### APPARATUS AREA (North side)

The playground apparatus at Prairie Fields Park is manufactured by Landscape Structures. Landscape Structures is a leading manufacturer of playground equipment, and their products are known for their quality and durability. The equipment at Prairie Fields Park is in good condition overall, but there are a few areas that could use improvement.

The playground consists of a 2-5 apparatus structure that includes a sufficient number of play components to provide a variety of play experiences for children of all ages.

The poured-in-place surfacing at Prairie Fields Park needs repair. The surfacing is tearing, unraveling, and discoloring. The surface should be repaired or replaced as soon as possible to prevent further degradation.





The site furnishings in the playground at Prairie Fields Park are inconsistent in style. There are a variety of different types of benches, trash receptacles, and other site furnishings, and they do not match. This creates a visually disjointed and unappealing environment and can make it difficult for people to find the amenities they need.

### Recommendations:

The park district should consider the following recommendations to improve the playground apparatus area at Prairie Fields Park:

- *Repair or replace the poured-in-place surfacing.*
- *Replace the site furnishings with a more consistent style that meets the BTPD site furnishing standard.* This will create a more cohesive environment.
- *Add additional shade to the playground.* This will make the playground more comfortable to use during hot weather.
- *Add educational elements to the playground.* This will make the playground more engaging and educational for children.

The playground apparatus area at Prairie Fields Park is in good condition overall. However, there are areas where the park district could improve the area to make it more inviting, and educational. By following the recommendations above, the park district can make Prairie Fields Park a great place for all ages to play and learn.

### FITNESS COURT

As part of the National Fitness Campaign grant program in the 2020 Healthy Cities campaign, the BTPD received a grant to develop this state-of-the-art fitness area. The National Fitness Campaign Grant program is designed to activate public spaces by connecting trails, well-placed pedestrian infrastructure and community meeting points with a central outdoor gym facility called the Fitness Court. The Fitness







Court is a digitally connected platform for all ages and abilities to develop healthy habits and maintain long-term wellness.

The Fitness Court at Prairie Fields Park is new and in good condition. The equipment is made of durable materials and is well-maintained. The area is well-shaded by trees to create a comfortable place to work out under all conditions.



## SHELTER AREA

The shelter area at Prairie Fields Park needs repairs and updates. The grills are rusted and the shelter itself is outdated.

The grills are the most obvious problem area. They are old and rusty, and they do not work very well. Additionally there are not hot coal bins available to dispose coal waste. This makes it difficult for people to cook food at the shelter, which is a popular spot for picnics and events.



The shelter itself is also outdated. The shelter columns show evidence of rust and need repainting. The roof leaks, which can make the shelter uncomfortable to use in inclement weather.

In addition to the grills and the shelter, the rest of the shelter area needs repairs. The benches are old and weathered, and the tables are deteriorating.



Overall, the shelter area at Prairie Fields Park needs major repairs and updates, or possible replacements. The grills need to be replaced and the shelter needs to be renovated or replaced.

## Recommendations:

Here are specific recommendations for improving the shelter area at Prairie Fields Park:



- *Replace the grills.* The grills are the most obvious problem area, and they need to be replaced. New grills will make it easier for people to cook food at the shelter, and they will also make the shelter more attractive destination.
- *Renovate or replace the shelter.* The shelter itself is also outdated, and it needs to be renovated or replaced.

Improvements to the shelter area at Prairie Fields Park will make the park a more attractive and inviting place for people.

## BALL AND PLAY FIELDS

The ballfields and play fields at Prairie Fields Park are well-maintained and in good condition. The fields are underutilized, which is the primary reason they remain in such good condition.

The ballfields and play fields are underutilized for a number of reasons. The park is located in a rural area of the district, which makes it less accessible to people from surrounding towns. The park also lacks a strong youth sports program, which would help to attract more people to the fields.

Additionally, the ballfield and play fields could use shade. The proximity of the parking facilities to activity areas are poor. The parking lot is located on the far side of the park, which is a long walk to get to the ball fields. This poses a challenge for seniors, people with disabilities, caregivers or those who are carrying heavy equipment or supplies.

Despite being underutilized, the ballfields and play fields at Prairie Fields Park are a valuable resource for the community. The fields provide a place for people of all ages to play sports and enjoy the outdoors.





## 12. REDHORSE BEND PARK CANOE LAUNCH

Site Address: 6301 Lawrenceville Road

Total Area: 20 acres

Acquisition: 2001

1.63

PARK RATING

Park Classification: Specialty Park



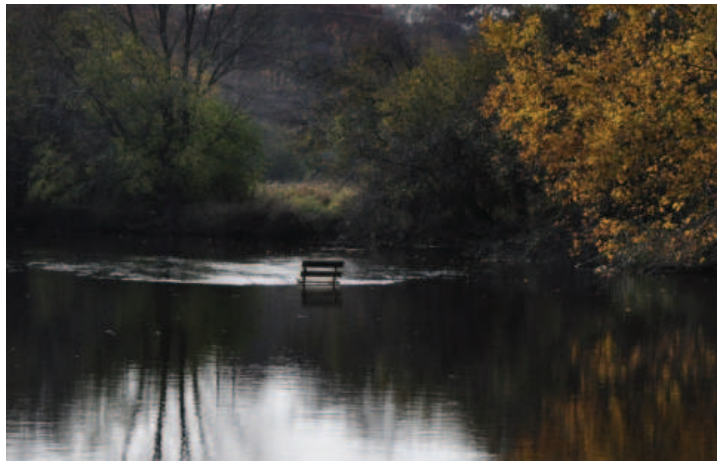
	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN			●
PARKING			●
SITE FURNISHINGS			●
SITTING AREA			
SHELTER / STAGE			
RESTROOM			
PLAYGROUND			
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF			
LAWNS			
LANDSCAPING			
PATHS / TRAILS			
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL CONDITIONS

Redhorse Bend Park Canoe Launch is a 20-acre park located in Belvidere, Illinois. The park features a public access canoe launch, a parking lot, and a fishing area. The park is currently in need of some improvements, including the installation of a park way-finding sign, the designation of a canoe launch site, the marking of trails, the repair or replacement of fencing, the replacement of trash receptacles, the improvement of curb appeal, the addition of more parking spaces to the off-street parking lot, and the stabilization of the banks.

The park does not have a park way-finding sign, which makes it difficult for people to find the park. A park way-finding sign would help to direct people to the park and to the canoe launch.







There is no designated place for canoe launching at the park. This makes it difficult for people to launch their canoes and kayaks safely. A designated canoe launch site would provide a safe and convenient place for people to launch their watercraft.

The trails at the park are unmarked, which can make it difficult for people to find their way around. The trails need to be marked with signs to make them easier to follow.

The fencing at the park is in poor condition. The fencing is damaged in places, and it is not secure. The fencing should be repaired or replaced to make it more secure.

There are two different styles of trash receptacles at the park. This creates a visual inconsistency, and it can be confusing for people to know where to dispose of their trash. The trash receptacles should be replaced with a single style of receptacle based on the BTPD site furnishing standard.

Additionally, the park lacks curb appeal. The park is not well-maintained, and it does not look inviting. The park could be improved by adding native landscaping, flowers, and other amenities. Enhanced landscaping and native plantings will not only beautify the park but also support local ecosystems and biodiversity.

The off-street parking lot is in average condition. The parking lot is not well-maintained, and it is not very large. The parking lot could be improved by adding more parking spaces and by improving the drainage.

The current condition of the banks needs bank stabilization. The banks are eroding, which could potentially pose an erosion issue for the district. The banks should be stabilized using native landscaping to prevent further erosion.

## Recommendations:

To improve the canoe launch at Belvidere Park District's Redhorse Bend Park Canoe Launch, the BTPD should consider the following improvements:

- *Installation of park wayfinding sign(s).*
- *Designate canoe launch site.*
- *Mark the existing trails.*
- *Repair or replace the fencing.*
- *Replace the trash receptacles with a single style based on the BTPD's site furnishings standard.*
- *Improve the curb appeal of the park.*
- *Add more parking spaces to the off-street parking lot.*
- *Stabilize the banks.*

Redhorse Bend Park Canoe Launch is a valuable asset to the community. By making some improvements to the park, the park district can ensure that it remains a safe and enjoyable place for people to enjoy the outdoors.







## 13. RIVERS EDGE RECREATION CENTER

Site Address: 1151 W Locust St

Total Area: 11 acres

Acquisition:

2.13

PARK RATING

Park Classification: Specialty Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL		●	
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING		●	
SITE FURNISHINGS		●	
SITTING AREA			
SHELTER / STAGE			
RESTROOM			
PLAYGROUND			
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS		●	
WINTER SPORTS			
ATHLETIC TURF			
LAWNS			
LANDSCAPING			
PATHS / TRAILS			
NATURAL AREA			
MAINTENANCE	●		

### GENERAL OBSERVATIONS

The parking lot at Rivers Edge Recreation Center Grounds is in good condition. The pavement is smooth, even, and the pavement lines are clear. The parking lot is well landscaped with native plants and stone stepper paths. This creates a visually appealing, inviting, and welcoming with a sense of arrival for visitors.

The bocce court at Rivers Edge Recreation Center Grounds is in good condition. The surface of the court is smooth and level. There is evidence of leaves trapped in the corners of the court, but this could be easily remedied by sweeping or grooming the court regularly.

The two benches at Rivers Edge Recreation Center Grounds are in good condition. However, the style of the benches do not match the style of the benches in other areas of the BTPD park system. This creates a visual inconsistency in the park.





## Recommendations:

The following are some recommendations for improving the parking lot, bocce court, and benches at Rivers Edge Recreation Center Grounds:

- *Sweep or groom the bocce court regularly to remove leaves and debris.* This will help keep the court in good condition and make it more inviting for players.
- *Replace the two benches with benches matching the style of the benches identified in BTPD's site furnishings standards.* This creates a more visually consistent park and park system.
- *Consider adding additional landscaping to the parking lot, such as additional native plants and grasses.* This would make the parking lot even more visually appealing and further improve air quality.





## 14. TOT LOT PARK

Site Address: 1022 E Avenue

Total Area: 0.4 acres

Acquisition: 1988

1.70

PARK RATING

Park Classification: Mini Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL			●
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN		●	
PARKING			●
SITE FURNISHINGS		●	
SITTING AREA			
SHELTER / STAGE			
RESTROOM			
PLAYGROUND		●	
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF			
LAWNS		●	
LANDSCAPING			
PATHS / TRAILS			
NATURAL AREA			●
MAINTENANCE		●	

### GENERAL CONDITIONS

Tot Lot Park is a small, less than 1-acre park. The park is fenced with a small playground, but it is outdated and in need of some major improvements. The park has no designated parking, and the stamped concrete at the entrance is in average condition and does not add to the park's curb appeal.

The perimeter fence around Tot Lot Park is in poor condition. The black chain-link fence on the roadside of the park is rusty and has gaps. The gray chain-link fence along the perimeter of the neighboring home is warped and broken in some places. These fences do not provide a secure or inviting environment for park users.







**Parks & Recreation**

- Park Hours are 6am-6pm
- Please don't be a Careless
- No Smoking
- No Feeding
- No Alcohol or Drugs
- No Pets
- No Climbing
- No Running
- No Loud Music

## A photograph of a playground area. In the foreground, a green slide is partially visible on the left, set on a bed of dark wood chips. To the right of the slide is a curved concrete path. In the background, there are blue metal climbing structures, a grassy field, and a chain-link fence. Beyond the fence, there are residential houses and trees under a clear sky.

- 184



replaced. The concrete should be repaired, and the stamped pattern should be refreshed.

- *Add more amenities.* Tot Lot Park could benefit from additional amenities, such as a new seating plaza with game table, a picnic area, a slide, or a sand pit.

These amenities would make the park more attractive to visitors and provide more opportunities for people to enjoy the park. Minor improvements to Tot Lot Park would create a more inviting and accessible park for everyone in the community.

Additionally, the park could benefit from some landscaping. Adding trees, shrubs, and flowers would help to create a more attractive and welcoming environment. It would also provide shade and shelter from the sun, which would be especially appreciated on sunny hot days.

Another improvement would be to add more playground equipment. The current playground is small and doesn't offer much variety. Adding new equipment would expand activities and make the park more exciting for kids of all ages.

Tot Lot Park could potentially become a greater asset to the community. It would be a place where people of all ages could enjoy spending time outdoors.

## APPARATUS AREA

The playground equipment at Tot Lot Park is manufactured by Landscape Structures. The equipment is in average condition but shows evidence of wear and tear. The swing set has two bucket swings, and there are two to five other apparatus play features within the existing play space. The concrete containment around the playground equipment is also in average condition.







The resilient surfacing around the playground equipment varies in height. The surfacing should be filled to the manufacturer's required surface elevation and depth to ensure that it provides the proper resiliency.

### Recommendations:

To improve the playground apparatus at Tot Lot Park, the Park District should consider the following:

- *Replace the worn play apparatus.* Solicit the professional services of a landscape architect/park planner to update the play environment.
- *Update the playground equipment* and include "themed" layout to expand and diversify the equipment. The new equipment should be made of durable materials that withstand the elements.
- *Supplement the existing loose fill surface with new loose fill resilient surfacing installed to the manufacturer's required depth.* The resilient surfacing should be filled to the manufacturer's required elevation and depth to ensure that it has the required resiliency.
- *Expansion to the existing apparatus footprint.* The playground could benefit from additional play apparatuses. This would provide more options for children and would make the playground more inviting.

By making these improvements, the park district can create a more inviting and accessible tot designated playground for everyone in the community.



### SITE FURNISHINGS

The site furnishings at Tot Lot Park include a bench, a trash receptacle on a wooden post, and a wooden bench. The condition of the site furnishings varies. The style of amenities also vary and are not consistent with the BTPD's standards.

The wooden bench is deteriorating and should be replaced. The bench in the turf area creates a maintenance challenge, as it is difficult to mow around. The Belvidere Township Park District's "Park Rules" Sign is in poor condition and should be replaced.

### Recommendations:

The BTPD should consider the following to improve the aesthetics of Tot Lot Park:

- *Replace the wooden bench.* The wooden bench is deteriorating and should be replaced with a new bench style that meets the BTPD's site furnishings standard.
- *Relocate the bench in the turf area.* The bench in the turf area creates a maintenance challenge, as it is difficult to mow around. A new bench meeting the BTPD's site furnishings standard, should be installed in a new location where it is easily accessed by a paved path.
- *Replace existing "Park Rules" Sign.* The Belvidere Township Park District's Rule Sign is in poor condition and should be replaced with a new sign. The new rule sign should be designed to meet the BTPD's sign standard that includes the district's brand and pertinent required information.

Consideration of these improvements by the park district can ensure that the site furnishings are inviting, and accessible for all park users.

### TURF AND VEGETATION

The turf and vegetation at Tot Lot Park are in need of attention. The park has minimal signage and entryway landscaping, and there is no landscape screening of neighboring houses.

This means that the park is not visually separated from the surrounding area, which can make it feel less inviting.

The signage and entryway landscaping at Tot Lot Park is minimal. There is a single sign at the entrance to the park, and there is no other landscaping to help identify the park or to welcome visitors.

### Recommendations:

To improve the turf and vegetation at Tot Lot Park, the BTPD should consider the following: Add signage and entryway landscaping. This would identify the park and to welcome visitors.

- *Add landscape screening by neighboring houses.* This would make the park feel more secluded.
- *Plant trees and shrubs to provide shade and shelter from the sun.* This would make the park more comfortable on hot days.
- *Add native landscaping and other plants to add color and interest to the park.* This would make the park more visually appealing.

The turf and vegetation at Tot Lot Park are a valuable asset to the park. By making these improvements, the park district can create a more inviting and accessible park for the community.





## 15. WINTERROTH PARK

Site Address: 2143 E 6th Street

Total Area: 6.7 acres

Acquisition: 2003

1.77

PARK RATING

Park Classification: Neighborhood Park



	3: ABOVE AVERAGE	2: AVERAGE	1: BELOW AVERAGE
CURB APPEAL			●
PEDESTRIAN ACCESS		●	
INTERNAL ACCESS		●	
PARK SIGN			●
PARKING		●	
SITE FURNISHINGS		●	
SITTING AREA			
SHELTER / STAGE			
RESTROOM			
PLAYGROUND		●	
SAND PLAY			
BALL & PLAY FIELDS			
COURT PLAY / HARD COURTS			
WINTER SPORTS			
ATHLETIC TURF		●	
LAWNS		●	
LANDSCAPING			●
PATHS / TRAILS		●	
NATURAL AREA		●	
MAINTENANCE		●	

### GENERAL OBSERVATIONS

Winterroth Park is a well-maintained park with a focus on athletic activities. The park has no park signage, no off-street parking, and soccer posts with no netting. This makes it difficult for visitors to find the park and to know what amenities are available.

Additionally, there is no off-street parking at Winterroth Park. This can be a problem for visitors who drive their vehicles to the park from other areas. There is some on-street parking available, but it can be limited. There are several benefits to adding off-street parking at Winterroth Park. First, it would be especially beneficial for families with young children, as it would allow them to park closer to park amenities and avoid having to walk long distances with their children.







Second, off-street parking would improve the overall appearance of the park. The current on-street parking is unsightly and can be a safety hazard.

The athletic turf area is in good condition, and the area is free of clutter and debris. The soccer goals at Winterroth Park have no netting. This allows the soccer balls to travel into the surrounding area.

Many houses overlook the park, rendering it the focal point of the neighborhood. The park is well-integrated within the surrounding neighborhood/subdivision as it is bordered on three sides by local streets and one side by residential backyards.

### Recommendations:

The BTPD should consider the following improvements to Winterroth Park:

- *Improving the curb appeal of the park:* Adding a new park entry sign with BTPD standard signage and branding as well as including ornamental landscaping for visual and seasonal interest to better define the entrance better.
- *Add off-street parking.* The addition of off-street parking would make it easier for visitors to park their cars at Winterroth Park. Pull-in 90-degree parking could be strategically located along E 6th Street as well as American Home Drive. This would provide access to the park. Additional parking spaces and would make it easier for visitors.
- *Add netting to the soccer posts.* This would help to prevent the soccer balls from traveling into the surrounding area and improve the playability if the field for users.
- *Add other amenities, such as a playground, a picnic area, or a walking trail.* This would make the park more inviting and accessible for everyone in the community.





By making these improvements, the park will be a more inviting and accessible for everyone in the community.

## APPARATUS AREA

The apparatus area at Winterroth Park is in need of improvement. The equipment is in average condition, the resilient surfacing is not at the manufacturer's suggested height. The play equipment is not accessible, and the existing access ramp does not meet accessibility requirements.

The equipment in the apparatus area at Winterroth Park is manufactured by Landscape Structures. The equipment includes four bucket swings and two belt swings. There is one independent play structure. The play equipment is in average condition, but shows wear and tear.

The resilient surfacing around the play equipment in the apparatus area is not at the manufacturer's suggested surface elevation requirements. The play equipment in the apparatus area at Winterroth Park is not accessible. Additionally, the ramp in the apparatus area does not meet accessibility requirements.

## Recommendations:

Improvements to the apparatus area at Winterroth Park should include:

- *Replace the resilient surfacing.* The loose-fill resilient surfacing should be new loose-fill resilient surfacing that after consolidation meets the manufacturer's suggested surface elevation requirements and depth.
- *Make the play equipment accessible.* The play equipment should be made accessible to children with disabilities. This could be done by adding ramps, widening pathways, and making sure that the equipment is







at an appropriate height. Add additional play apparatuses. The neighborhood could benefit from the addition of 2-5 play apparatus.

- *Solicit the professional services of a landscape architect/park planner to design a new 2–5-year-old play environment.* The new playground equipment design could include “themed” layout to expand and diversify play options. This would provide more options for children to play on and would make the apparatus area more inviting.

By making these recommendations, the BTPD can create a more inviting and accessible area for the community.

## SITE FURNISHINGS

The trash receptacle on a wooden post at Winterroth Park is not consistent with the other receptacles in the park. The other receptacles are metal and are mounted on concrete bases. The wooden post trash receptacle is not as durable and is more likely to be damaged.

## Recommendations:

The non-permanent picnic table at the park is not as durable as a permanent picnic table. The non-permanent picnic table is also more likely to be damaged by weather and vandalism. The following are recommendations for improving the trash receptacle and picnic table at Winterroth Park:

- *Replace the wooden post trash receptacle with a new litter receptacle that meets the BTPD’s site furnishings standard for litter receptacles.*
- *Replace the non-permanent picnic table with a permanent picnic table meeting the BTPD’s site furnishings standard for picnic tables.*

These subtle improvements will create a more unified, inviting and aesthetic park environment for the community.

## TURF AND VEGETATION

The landscaping at Winterroth Park is minimal. There are few trees and shrubs, and no defined landscaped planting beds. This can make the park feel somewhat barren and uninviting. The addition of defined landscaped planting beds strategically located throughout the park's perimeter could improve the overall appearance and park experience. The planting beds could include deciduous and ornamental trees, shrubs, flowers, and other plants. This would create a more inviting and attractive environment for visitors.

### Recommendations:

The BTPD should solicit the design services of a professional landscape architect to design and develop landscape improvements for the park and include:

- *Create defined landscaped planting beds throughout the park.* This would improve the overall appearance of the park and would provide a place to plant trees, shrubs, perennials, ground covers, and other plants.
- *Choose plants that are native to the area.* This would help to reduce the need for water and maintenance.
- *Plant the trees and shrubs to create shade and shelter from the sun.* This would make the park more comfortable to use on sunny and hot days.
- *Add perennials and other plants for color and seasonal interest to the park.* This would make the park more visually appealing.

The implementation of additional landscape planting would create a more inviting and attractive park for the community.





# ADDITIONAL PROPERTIES

## FARMINGTON

Site Address: 3082 Hiddengreen Drive

Total Area: 4.29 acres



## MARY BRACKEN

Site Addresses:

2884 Spring Creek Road - 9.62 Acres

10041 Rylee Court - 1.5 Acres

10085 Rylee Court - 1.7 Acres



## GENERAL OBSERVATIONS

While owned by the BTPD, the Mary Bracken and Farmington properties aren't used as parks by the BTPD. Both are used for baling hay by local farmers in exchange for maintaining the land. Farmington is located on the edge of a neighborhood and Mary Bracken is in a more remote area with a few houses to the north. There are no current plans to develop either property.

## Recommendations:

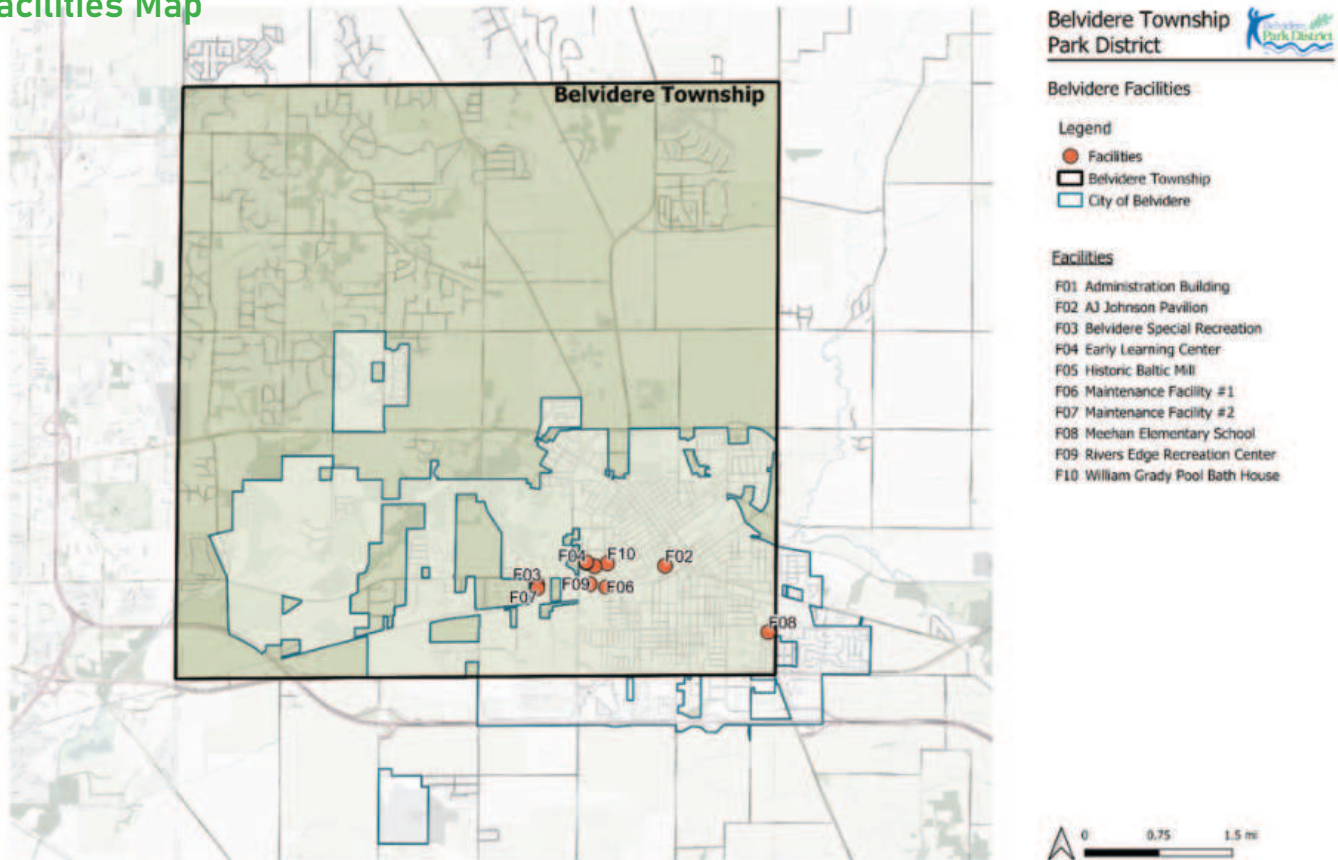
It is recommended that a master plan be completed for both Farmington and Mary Bracken as neighborhood parks. A master plan for both sites would provide guidance to the BTPD Board on how the open space parcels should be maintained in the short term and developed in the long term.

In their current state and use, these parcels do not provide recreation to the community. However, these are large areas that could be developed into destination parks that provide larger amenities.

The following are recommendations for the development of Mary Bracken and Farmington short of future development:

- *Portions of the properties could be devoted to conservation or open space*
- *Trails could be mowed at certain times of the year*
- *Seasonal programming or special events could take place in these areas*

## Facilities Map



## FACILITY INVENTORY AND ASSESSMENT

The Belvidere Township Park District (BTPD) owns and operates 10 facilities across 14 park sites. The Planning Team and BTPD staff completed a visual survey and inventory of the BTPD's indoor facilities as part of the master plan process to obtain a comprehensive and accurate picture of the facilities' condition and capacity to provide recreation, support, and administration services at the time of the Comprehensive Master Plan.

The following pages include the facility inventory for each facility, including its location, approximate size, construction and renovation history, estimated renovation and replacement budgets, and aerial and site photography provided by Google Earth.

The facility inventory and assessment is a valuable tool for the BTPD as it develops its Comprehensive Master Plan. The inventory provides the BTPD with a better understanding of its current facilities and the resources needed to maintain and improve them. The inventory also helps the BTPD to identify potential new facilities and programs that could be developed to meet the needs of the community.



## 1. HISTORIC BALTIC MILL

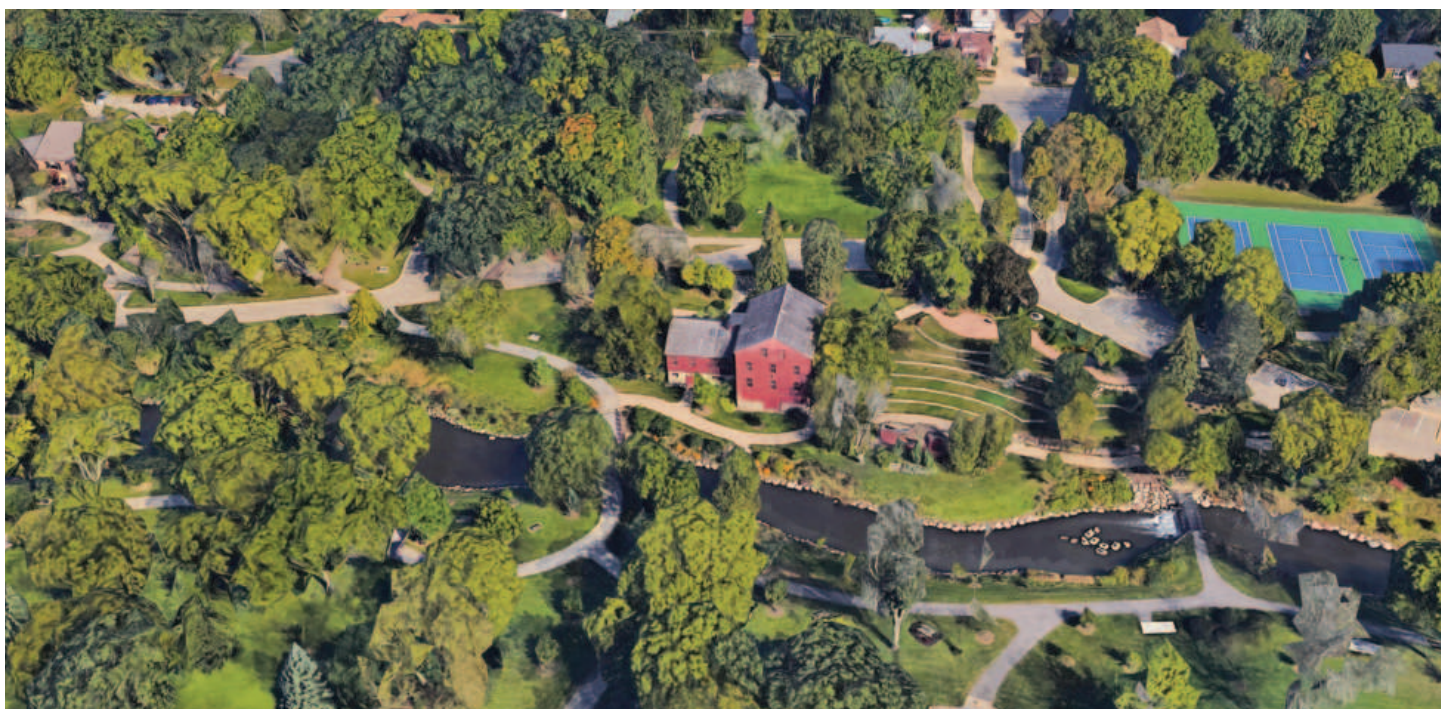
Site Address: 920 W. Lincoln Avenue

Total Area: 8,900 SqFt

Acquisition: 1997

1.7

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES		●	
HVAC		●	
PLUMBING / FIRE PROTECTION		●	
ELECTRICAL		●	
ROOF		●	
BUILDING EXTERIOR / WINDOWS		●	
BUILDING DOORS		●	
SECURITY			●
UTILIZATION			●
ADA COMPLIANCE			●

### OBSERVATIONS

- The bulk of the Mill portion is primarily vacant.
- Significant undulations in the floor structure cause ADA cross slope challenges in the Mill portion.
- Re-use options will be impacted by column spacing.

### GENERAL INFORMATION

- Structure consists of the original 1845 timber framed Mill Building, and multi-purpose space added in 1997 referred to as the Annex.
- Both portions of the building are served by a central elevator added in 1997.
- Public meeting space in the Annex is supported with a pair of unisex restrooms, a kitchenette, and a pass through coffee area with a sink.
- Mill Building has undergone foundation stabilization in the past and is currently being studied by a structural engineer.
- Mill Building is not weather-tight, nor is it heated.
- The Baltic Mill is a treasured historic community icon that dates back to 1845, and after nearly 180 years the structure remains a strong central anchor within Belvidere Park.
- This facility adds considerable visual appeal to the park, but due to it's lack of a weather



tight envelope or conventional mechanical system, the structure stands underutilized in its programmatic capabilities.

- A small number of community groups, including the Park Board, use the multi-purpose room within the annex for meetings and small gatherings, while the main volume of the original Mill remains primarily vacant.
- The original portion of the Mill has undergone several stabilization projects over its lifespan, primarily geared towards maintaining its structural integrity and keeping the elements out.
- The Mill has never undergone any modernization projects that have paved the way for an adaptive reuse of the structure. However, a 2022 structural analysis performed on the building has provided guidance on necessary improvements required to increase the longevity of the structure, and make it habitable as an assembly space.

## RECOMMENDATIONS

- Replace corroded sprinkler system in Mill.
- Create a more pronounced public entry to the Annex - the current entry is difficult to find.
- Define Programming Options.
- Consider relocating/screening exterior mechanical equipment .
- Review Opportunities for Public/Private Partnership. Activate for year round use.
- Review Opportunities to engage with Mill Race.

With targeted improvements, the facility has a significant potential to become an additional income generating facility for the Park District and provide multiple opportunities to diversify program offerings.



## 2. ADMINISTRATION

Site Address: 1006 W. Lincoln Avenue

Total Area: 10,600 SqFt

Acquisition: 1999

2.1

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES	●		
HVAC			●
PLUMBING / FIRE PROTECTION	●		
ELECTRICAL	●		
ROOF			●
BUILDING EXTERIOR / WINDOWS		●	
BUILDING DOORS		●	
SECURITY		●	
UTILIZATION		●	
ADA COMPLIANCE		●	

### OBSERVATIONS

- Building is typically vacant on weekends.
- Exposed, vaulted wood structure creates acoustic issues within the lobby and office areas.
- South side of building has ample views of river and park.

### GENERAL INFORMATION

Administration shares the building with the preschool. The upper level is dedicated to administration and is entered at grade from the North.

Several maintenance projects are being planned for the structure over the next several years including: reconstruction of the entry bridge with the incorporation of a snow melt system, roof replacement, addition of parking and a dumpster corral, removal/replacement of brick paver walks with asphalt, and additional of acoustical panels in the lobby and possibly board room.





## RECOMMENDATIONS

- Add gutters and downspouts to prevent washout around the foundation.
- Re-seal wood fascia and exposed structure at building eaves.
- Replace chain link "cover" at mechanical well with aluminum grating or other suitable means of fall protection.





### 3. PRE-SCHOOL

Site Address: 1006 W. Lincoln Avenue

Total Area: 10,600 SqFt

Acquisition: 1999

2.0

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES	●		
HVAC			●
PLUMBING / FIRE PROTECTION	●		
ELECTRICAL	●		
ROOF			●
BUILDING EXTERIOR / WINDOWS		●	
BUILDING DOORS		●	
SECURITY		●	
UTILIZATION			●
ADA COMPLIANCE		●	

#### GENERAL INFORMATION

- Preschool shares the building with administration. The building is sited into a hillside creating a “walkout” lower level . This level is dedicated to preschool classrooms/ support spaces and is entered at grade from the South.
- 2 classrooms are joined by an operable partition. Class size and is limited by 4-5 staff and physical constraints of the space. It was reported that classes are full and the program has waiting lists.
- Concrete entry plaza is new, in good condition, and in close proximity to a playground.
- Interior finishes and casework were updated in 2015.

#### OBSERVATIONS

- The building is lacking a sheltered entry sequence. A small awning exists over the door but does not provide sufficient cover from the elements.
- Parking is a fair distance from the entry.





## RECOMMENDATIONS

- Replace original mechanical equipment approaching its end of use.
- Increase building utilization/revenue by offering more programming in classroom spaces.
- Increase cover between parking and entry door.
- Review Building ingress/egress for entry security and public health.





## 4. RIVERS EDGE RECREATION CENTER

Site Address: 1151 W. Locust Street

Total Area: 20,000 SqFt

Acquisition: 2004

2.0

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES		●	
HVAC		●	
PLUMBING / FIRE PROTECTION	●		
ELECTRICAL	●		
ROOF	●		
BUILDING EXTERIOR / WINDOWS		●	
BUILDING DOORS	●		
SECURITY		●	
UTILIZATION			●
ADA COMPLIANCE		●	

### OBSERVATIONS

- East set of doors and parking could be utilized as a separate entry point.
- There is space to the east for expansion, or west with minor mechanical reconfigurations.

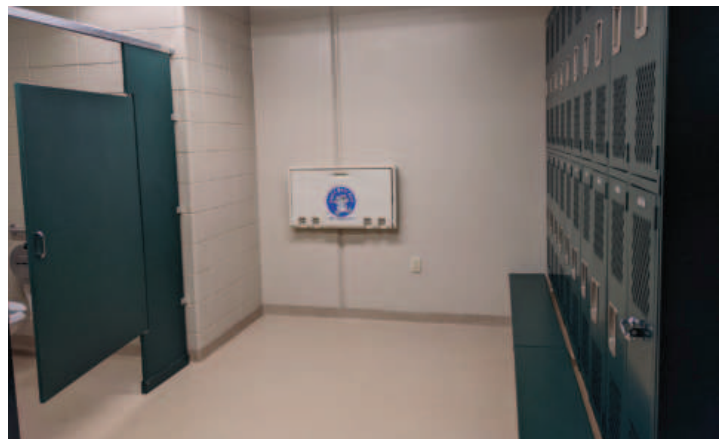
### GENERAL INFORMATION

- Parking, staff space, and locker rooms (no showers) were reported to be adequate for current function.
- Multipurpose spaces on first floor and lower level are both underutilized.
- Pickleball is the main use for the gymnasium. Player wait times were observed during the assessment. Gymnasium is also striped for a single IHSA basketball court.
- Exterior retaining walls are failing and overturning.
- North side of building has ample glazing overlooking river/park area.
- East corridor experiences high solar gain due to expanse of glazing.



## RECOMMENDATIONS

- Add an exterior stairway from the parking area to the lower riverside park area.
- Add acoustic attenuation to multi-purpose rooms.
- Increase gymnasium footprint and add elevated walking track with views toward river.
- Repair exterior retaining walls.
- Energize facility with Wellness focus
- Explore partnerships with other public agencies such as the Library to diversify services.





## 5. SPECIAL RECREATION CENTER

Site Address: 6581 Revlon Drive

Total Area: 7,920 SqFt

Acquisition: 2014

2.2

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES		●	
HVAC	●		
PLUMBING / FIRE PROTECTION			●
ELECTRICAL		●	
ROOF	●		
BUILDING EXTERIOR / WINDOWS		●	
BUILDING DOORS		●	
SECURITY			●
UTILIZATION	●		
ADA COMPLIANCE	●		

### OBSERVATIONS

- Building is not sprinklered
- Lack of sheltered drop off area / shaded outdoor area
- Lack of outdoor program / play area

### GENERAL INFORMATION

- ADA restrooms incorporate larger private toilet compartments with solid door for added safety/privacy.
- The building contains 2 multipurpose spaces, kitchen, pantry, laundry, staff offices, restrooms.
- Programs require the usage and storage of a 15 passenger bus, and a 10 passenger van. Both are stored on site and utilized for regular field trips.
- The facility has a small fenced outdoor area.
- The parking lot was recently repaved but additional parking is still required.



## RECOMMENDATIONS

- Add dedicated drop off aisle, additional parking, and a covered entrance canopy.
- Add shade structure at exterior program area.
- Explore options to re-purpose building as maintenance admin or other income generating multipurpose space.
- Explore options to relocate Special Rec to Rivers Edge Recreation Center.





## 6. MAINTENANCE FACILITY 1

Site Address: W. Locust Street

Total Area: 9,000 SqFt

Acquisition:

1.2

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES		●	
HVAC		●	
PLUMBING / FIRE PROTECTION	●		
ELECTRICAL	●		
ROOF	●		
BUILDING EXTERIOR / WINDOWS		●	
BUILDING DOORS	●		
SECURITY		●	
UTILIZATION			●
ADA COMPLIANCE		●	

### GENERAL INFORMATION

- The building served as the former Park District Ice Rink.
- Building is reportedly in the flood plain. Redevelopment will likely require providing comp storage and additional permitting.
- Central bay of building is used for maintenance storage, east bay is used for recreation storage. Far east side of building contains an attic and lunch room that are no longer utilized.
- Toilet rooms with exterior access serve the park.
- Fuel tanks used by maintenance vehicles are situated behind the building but lack sufficient vehicle circulation.

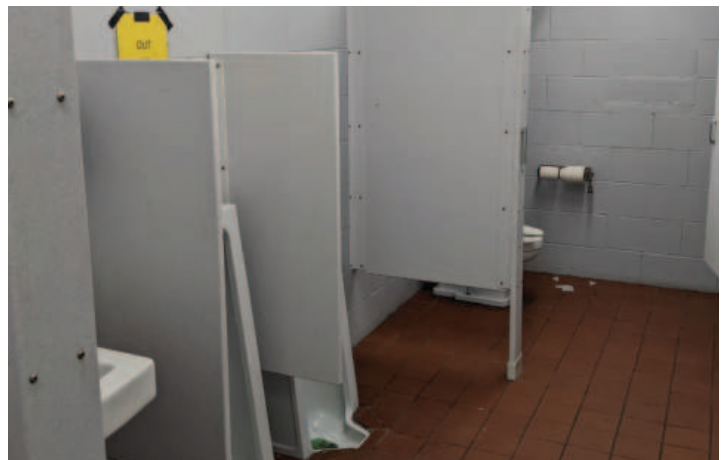
### OBSERVATIONS

- Roof insulation is falling and roof penetrations are leaking.
- Low aesthetic quality.
- Exterior doors/frames have significant deterioration.



## RECOMMENDATIONS

- The addition of 10' overhead doors could increase functionality for maintenance storage.
- Review envelope and resolve water infiltration.
- Consider adding glazing to increase natural daylight for other building functions.
- Add site lighting.
- Resurface parking lot building.
- Review development options to adapt.
- Consider alternate site appropriate uses.





## 7. MAINTENANCE FACILITY 2

Site Address: 6573 Revlon Drive

Total Area: 14,500 SqFt

Acquisition: 2014

2.1

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES		●	
HVAC		●	
PLUMBING / FIRE PROTECTION		●	
ELECTRICAL		●	
ROOF		●	
BUILDING EXTERIOR / WINDOWS		●	
BUILDING DOORS		●	
SECURITY		●	
UTILIZATION	●		
ADA COMPLIANCE		●	

### GENERAL INFORMATION

- Pre-engineered metal building consisting of 3 distinct bays, separated by coiling fire doors.
- A fenced secure parking area exists behind the building but is lacking a full vehicular circulation loop.
- Building contains 2 offices, 1 conference room, a break room and unisex ADA restrooms.

### OBSERVATIONS

- Building is heavily utilized.
- Park District will be partitioning an interior area of the north bay to use as a paint/stain bay.
- Office space is at capacity.



## RECOMMENDATIONS

- Complete drive aisle loop around north end of building to increase circulation efficiency.
- Add staff shower facilities.
- Construct additional offices to accommodate future staff.





## 8. AJ JOHNSON PAVILION

Site Address: 365 W. Locust Street

Total Area: 2,600 SqFt

Acquisition: 2015

2.5

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES	●		
HVAC		●	
PLUMBING / FIRE PROTECTION			●
ELECTRICAL	●		
ROOF	●		
BUILDING EXTERIOR / WINDOWS	●		
BUILDING DOORS	●		
SECURITY	●		
UTILIZATION			●
ADA COMPLIANCE	●		

### OBSERVATIONS

- Ice rink side has serving window to but no concessions.
- Adding AC could increase summer utilization.
- Covering ice rink would increase playing season and reduce maintenance.

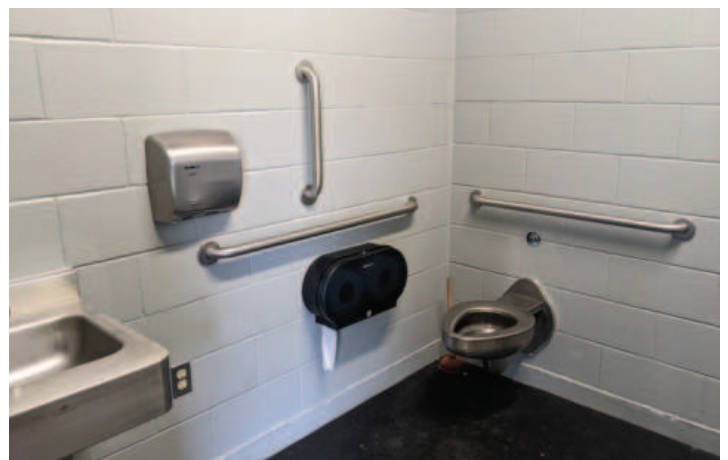
### GENERAL INFORMATION

- Building has heat, no AC.
- Structure serves splash pad in summer and ice rink in winter. Winter utilization is much higher.
- South half of building contains mechanical for splash pad and ice rink, as well as Zamboni storage.
- 2 freestanding sheds were added in 2022 to service the ice rink in the winter and provide additional storage in the summer.
- Building is not sprinklered, has local fire alarm only, and does not contain security cameras.
- Parking is shared with adjacent park/ playground area.



## RECOMMENDATIONS

- Review accessibility at new shed structures to ensure compliance.
- Consider options to cover ice rink.
- Install air conditioning and utilize open space as a rent-able party room.
- Develop long term site master plan to gain a full understanding of site amenities and long term utilization.





## 9. MEEHAN ELEMENTARY SCHOOL GYMNASIUM

Site Address: 1401 E. 6th Street

Total Area: 8,200 SqFt

Acquisition: 1995

1.75

RATING



	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES		●	
HVAC		●	
PLUMBING / FIRE PROTECTION		●	
ELECTRICAL		●	
ROOF			
BUILDING EXTERIOR / WINDOWS			
BUILDING DOORS		●	
SECURITY			●
UTILIZATION			●
ADA COMPLIANCE		●	

### GENERAL INFORMATION

- Parking, staff space, and locker rooms (no showers) were reported to be adequate for current function.
- Multipurpose spaces on first floor and lower level are both underutilized.
- Pickleball is the main use for the gymnasium. Player wait times were observed during the assessment. Gymnasium is also striped for a single IHSA basketball court.
- Exterior retaining walls are failing and overturning.
- North side of building has ample glazing overlooking river/park area.
- East corridor experiences high solar gain due to expanse of glazing.

### OBSERVATIONS

- East set of doors and parking could be utilized as a separate entry point.
- There is space to the east for expansion, or west with minor mechanical reconfigurations.



## RECOMMENDATIONS

- Add Building Signage to assist patrons in finding Gymnasium arrival points.
- Review additional programming opportunities to increase utilization.
- Consider adding fans or A/C to increase thermal comfort and potentially summer program offerings.





## 10. WILLIAM GRADY POOL BATH HOUSE

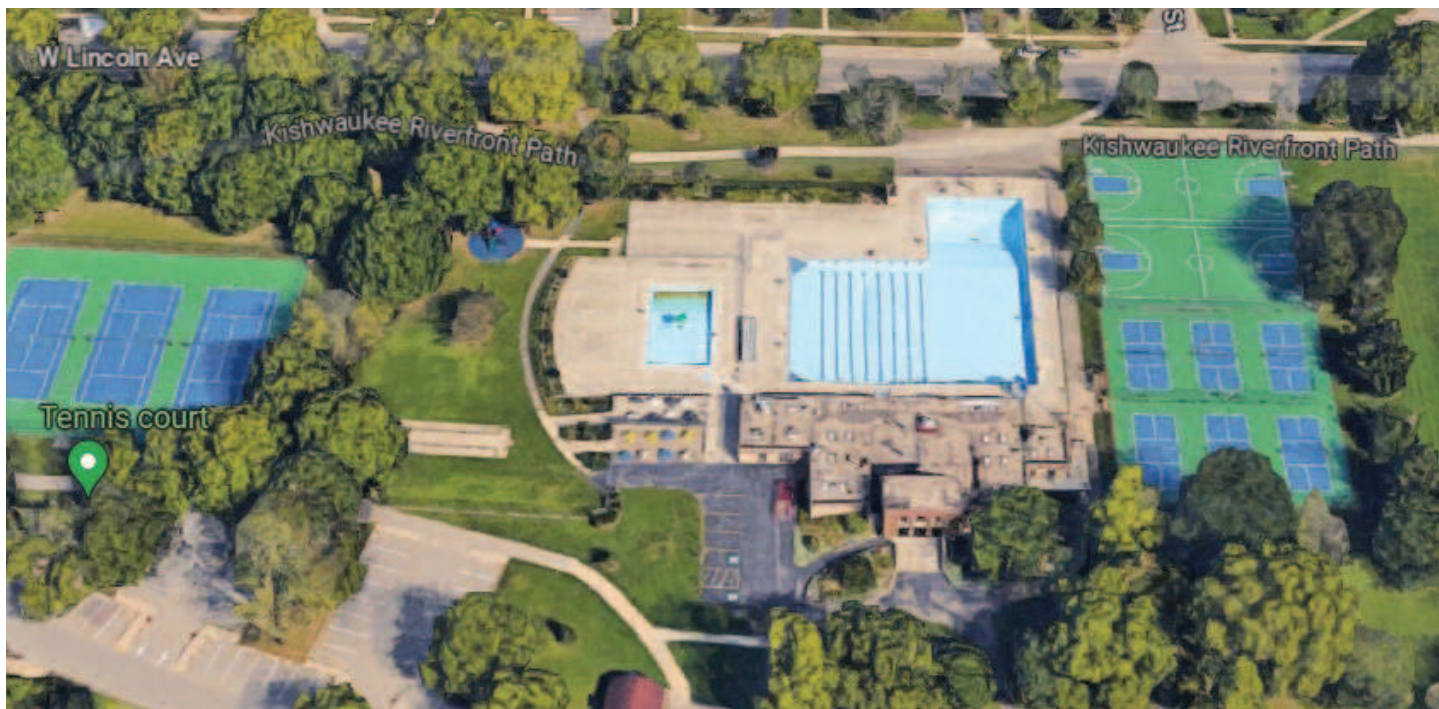
Site Address: 916 W. Lincoln Avenue

Total Area: 8,750 SqFt

Acquisition: 1936

1.75

RATING



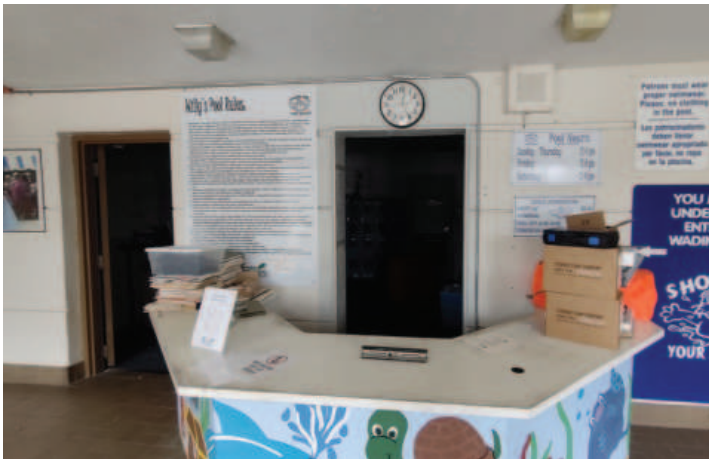
	3. ABOVE AVERAGE	2. AVERAGE	1. BELOW AVERAGE
INTERIOR/FURNITURE/FINISHES		●	
HVAC		●	
PLUMBING / FIRE PROTECTION		●	
ELECTRICAL		●	
ROOF			
BUILDING EXTERIOR / WINDOWS			
BUILDING DOORS		●	
SECURITY			●
UTILIZATION			●
ADA COMPLIANCE		●	

### GENERAL INFORMATION

- Constructed of cast in place concrete, CMU and wood roof structure.
- The structure's sole purpose is to support the pool, with small exterior restrooms serving the pickleball courts.
- Second Floor staff/guard office does not meet ADA.
- Contains locker rooms, concessions area, reception, staff office, pool filtration area, and restrooms serving adjacent park area.
- The structure sits at one of the highest elevations within Belvidere Park.

### OBSERVATIONS

- Roof is in poor condition and was observed actively leaking.
- Gang showers and trench drains no longer comply with IDPH regulations.



## RECOMMENDATIONS

- Due to the age and very specific function of the facility, it's code issues, difficulty to alter, and pool having met it's end of life, it is recommended that the building be razed and the site reviewed for alternative uses.





## MAPS OF AMENITIES SERVICE AREA

The Amenity Service Area Maps are a valuable tool for the Belvidere Township Park District. These maps summarize the inventory offered in the park district along with the service areas of these amenities. The maps show where the amenities are located throughout the community in light blue. The estimated service area is shown in orange. The Amenity Service Area Maps are used by the park district for a variety of purposes, including:

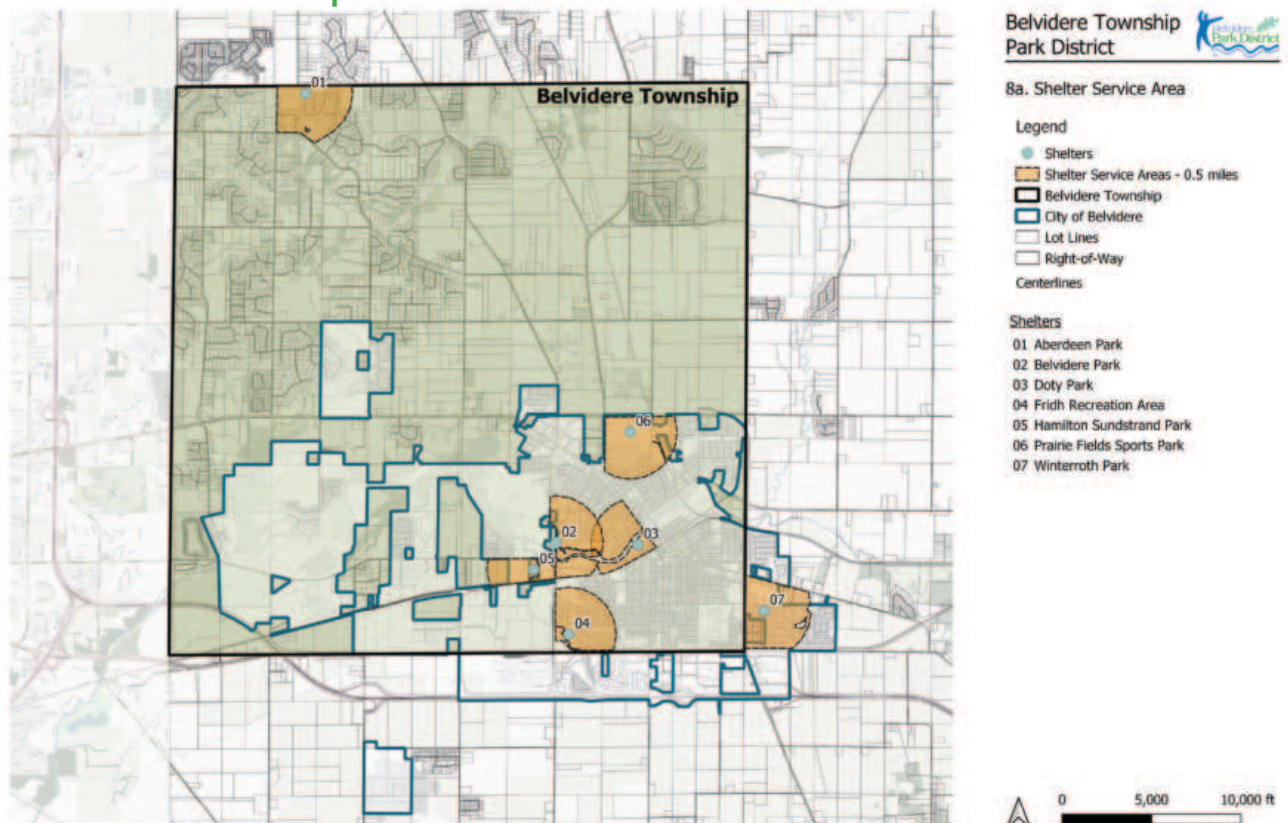
- Identify areas where there is a need for new amenities.
- Plan for the development of new parks and recreation facilities.
- Evaluate the effectiveness of the park district's current programs and services.
- Target marketing efforts to specific areas of the community.

The Amenity Service Area Maps are a valuable resource for the Belvidere Township Park District. They help the park district to ensure that its programs and services are meeting the needs of the community. The following are some of the amenities that are included on the Amenity Service Area Maps:

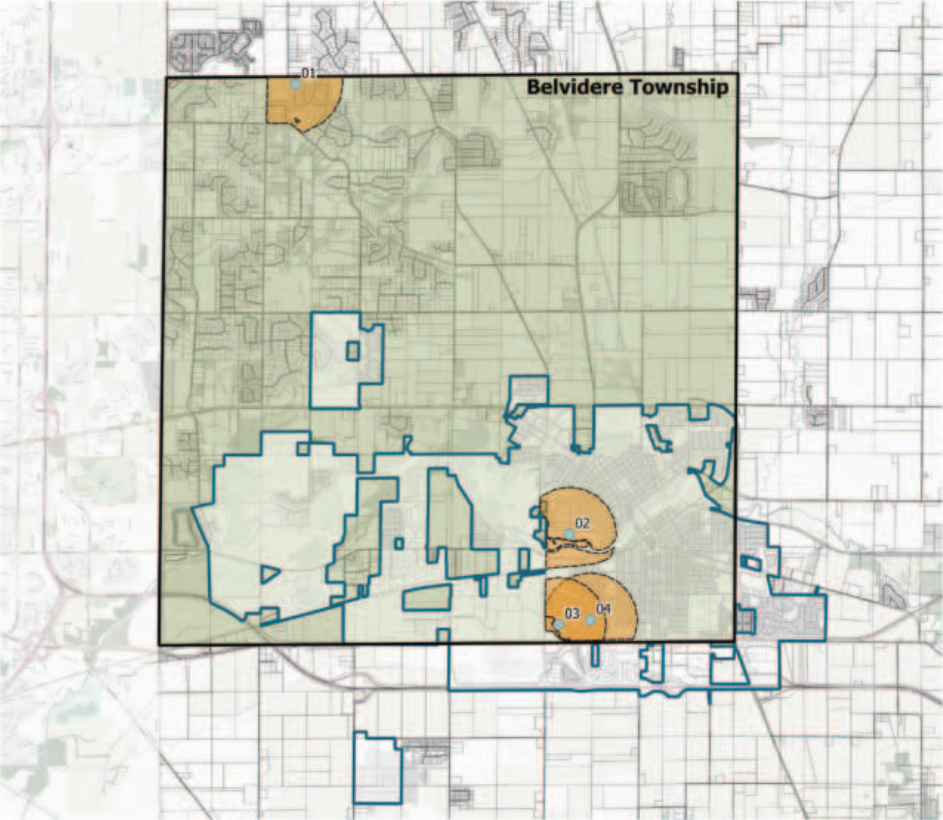
- Shelters
- Basketball courts
- Football/soccer fields
- Volleyball courts
- Ball fields
- Ice rink

The maps also show the service area for each amenity. The service area is the area within which a majority of the people who use the amenity live. The service area is calculated using a variety of factors, including population density, proximity to other amenities, and transportation access.

### Shelter Service Map



Basketball Courts Map

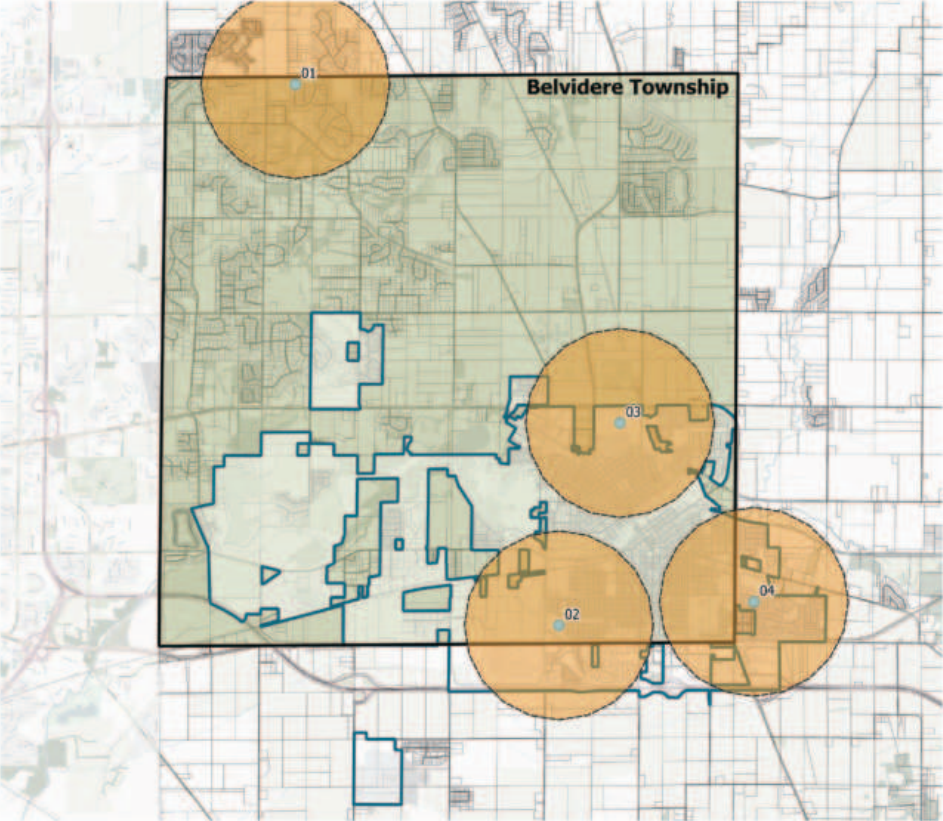


8b. Basketball Courts Service Area

- Legend
- Basketball Courts
  - Basketball Court Service Area - 0.5 miles
  - Belvidere Township
  - City of Belvidere
  - Lot Lines
  - Right-of-Way
  - Centerlines
- Basketball Courts
- 01 Aberdeen Park
  - 02 Belvidere Park
  - 03 Fridh Recreation Area
  - 04 Harkless Park



Soccer Fields Map



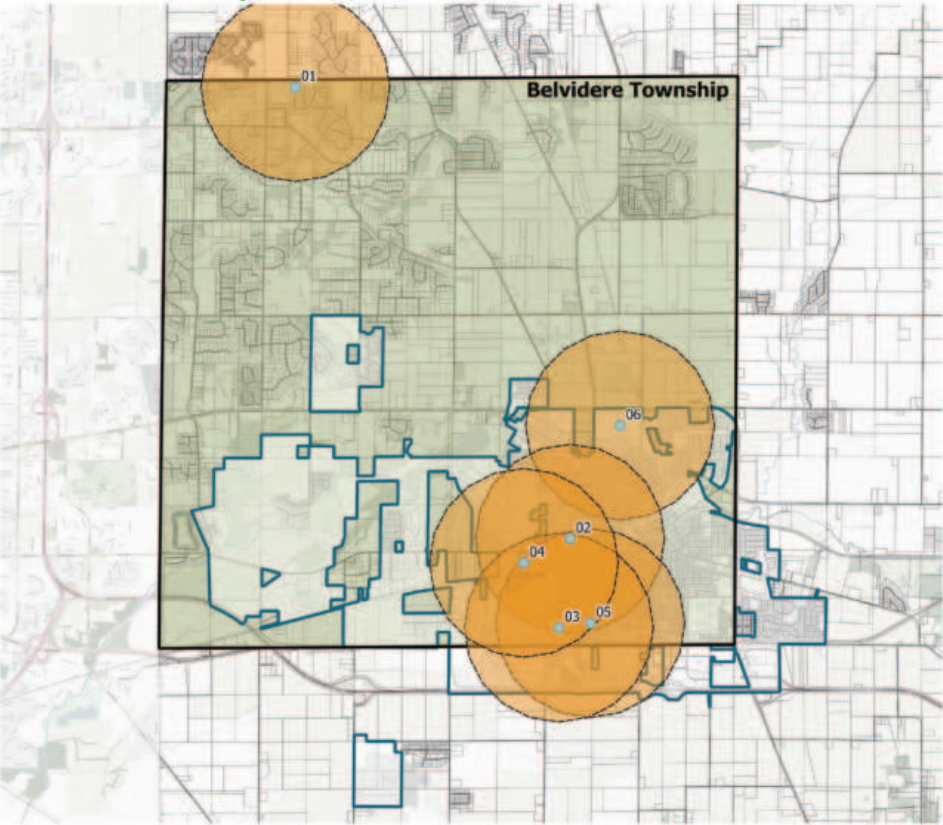
8c. Football / Soccer Fields Service Areas

- Legend
- Football / Soccer Fields
  - Football / Soccer Fields Service Area - 1 mile
  - Belvidere Township
  - City of Belvidere
  - Lot Lines
  - Right-of-Way
  - Centerlines
- Football / Soccer Fields
- 01 Aberdeen Park
  - 02 Fridh Recreation Area
  - 03 Prairie Fields Sports Park
  - 04 Winterroth Park





Ball Fields Map



Belvidere Township  
Park District



8f. Ball Fields Service Areas

Legend

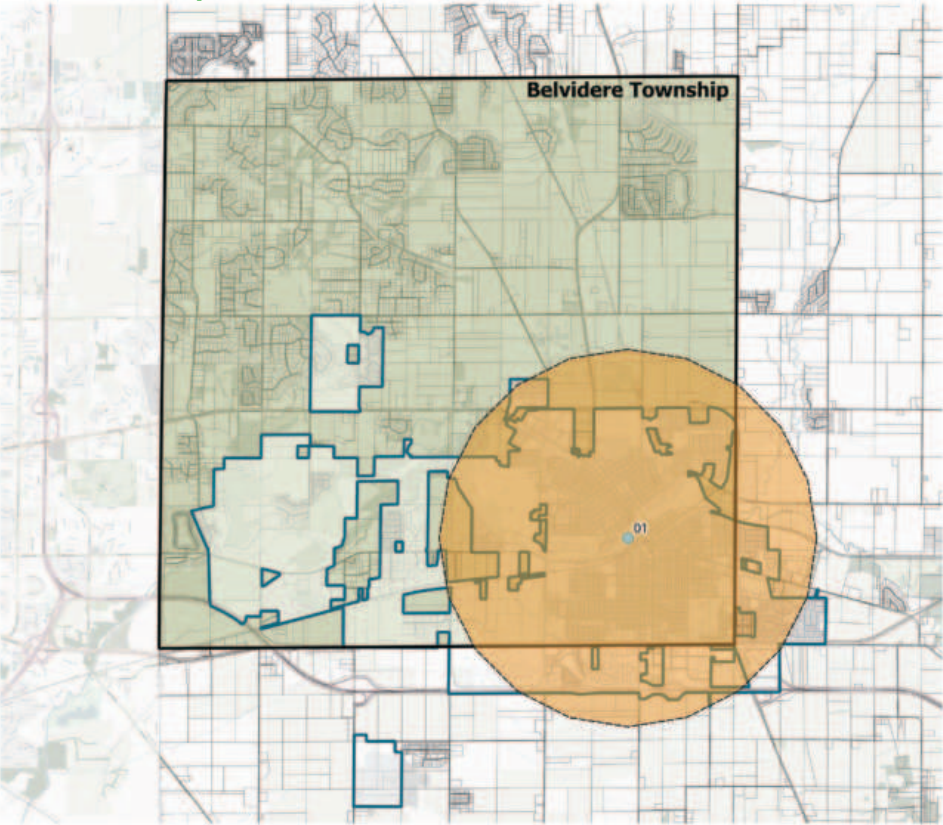
- Ball Fields
- Ball Fields Service Area - 1 mile
- ▭ Belvidere Township
- ▭ City of Belvidere
- ▭ Lot Lines
- ▭ Right-of-Way
- Centerlines

Ball Fields

- 01 Aberdeen Park
- 02 Belvidere Park
- 03 Fridh Recreation Area
- 04 Hamilton Sundstrand Park
- 05 Harkless Park
- 06 Prairie Fields Sports Park



Ice Rink Map



Belvidere Township  
Park District



8g. Ice Rink Service Area

Legend

- Ice Rink
- Ice Rink Service Area - 2 miles
- ▭ Belvidere Township
- ▭ City of Belvidere
- ▭ Lot Lines
- ▭ Right-of-Way
- Centerlines

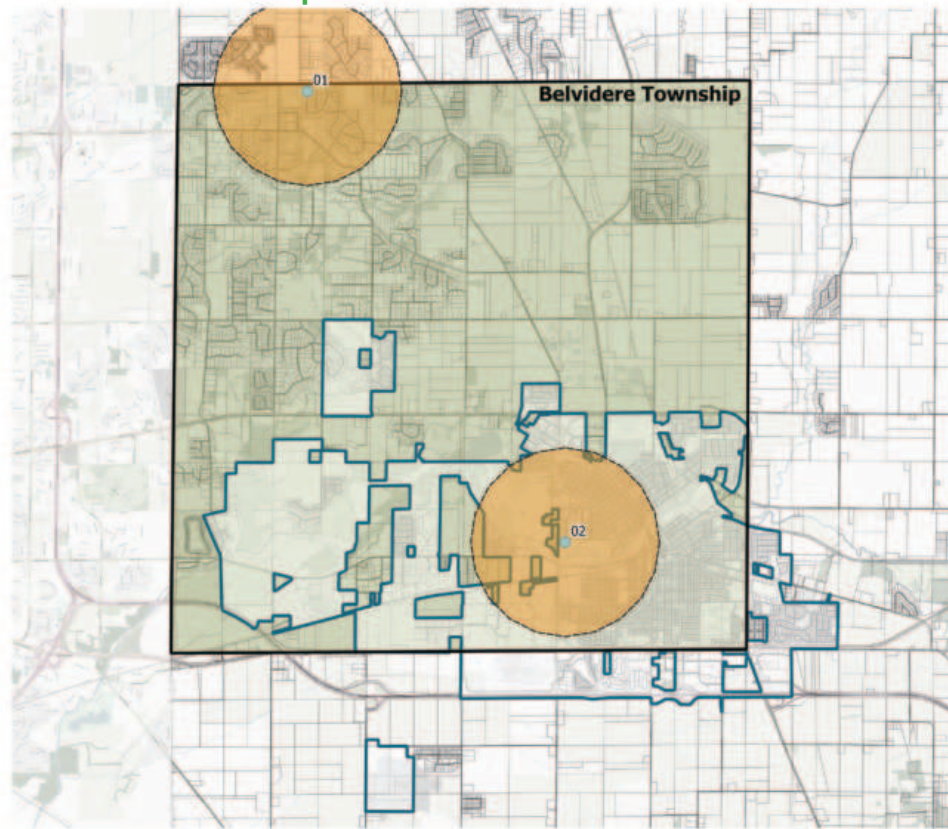
Ice Rinks

- 01 Doty Park





## Tennis Courts Map



Belvidere Township  
Park District



### 8d. Tennis Courts Service Areas

#### Legend

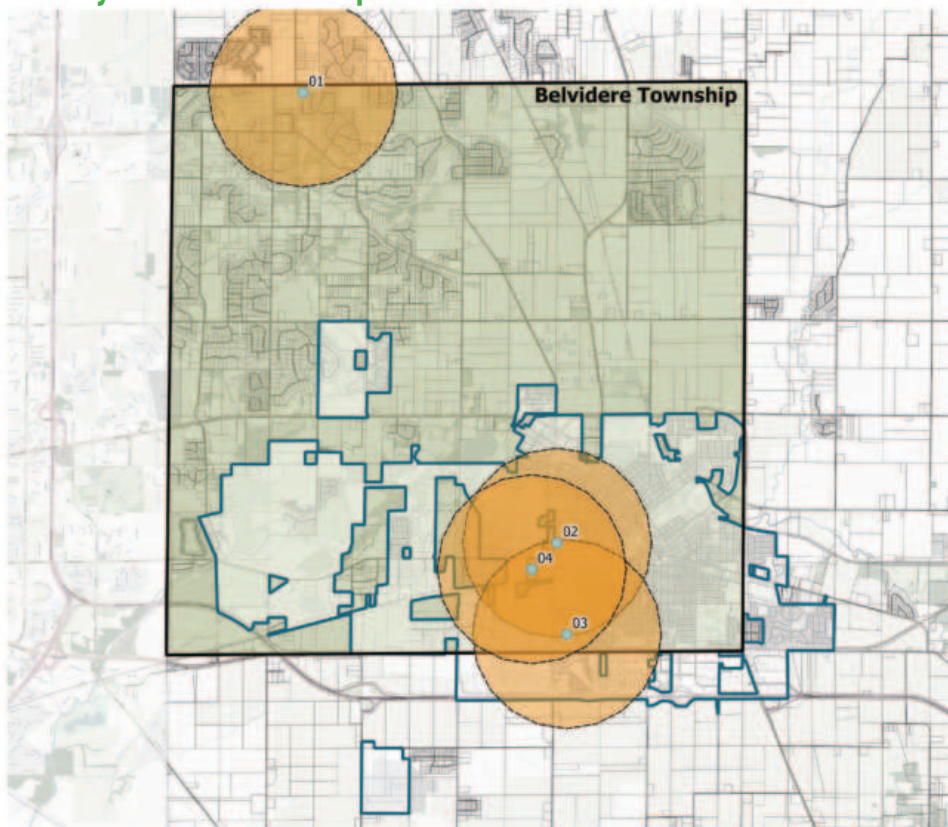
- Tennis Courts
- Tennis Courts Service Area - 1 mile
- Belvidere Township
- City of Belvidere
- Lot Lines
- Right-of-Way
- Centerlines

#### Tennis Courts

- 01 Aberdeen Park
- 02 Belvidere Park



## Volleyball Courts Map



Belvidere Township  
Park District



### 8e. Volleyball Courts Service Areas

#### Legend

- Volleyball Courts
- Volleyball Courts Service Area - 1 mile
- Belvidere Township
- City of Belvidere
- Lot Lines
- Right-of-Way
- Centerlines

#### Volleyball Courts

- 01 Aberdeen Park
- 02 Belvidere Park
- 03 Frith Recreation Area
- 04 Hamilton Sundstrand Park









# 06

# RECREATIONAL PROGRAMMING

FINANCIAL OVERVIEW  
PROGRAM ANALYSIS  
ALTERNATIVE REVENUE SOURCES



# BELVIDERE RECREATION PROGRAMMING

The recreation programming assessment was conducted to gauge the efficiency and effectiveness of program offerings; detect trends in program enrollment and popularity; identify regional and national recreation and fitness trends; and pinpoint programming strengths, weaknesses, threats, and opportunities. It includes strategies and recommendations to boost program participation, success rates and revenue which collectively improves efficiency and effectiveness.

## Introduction

People purchase products and services including recreational services to fill a need or desire. Matching programming offerings to the needs, desires and trends of the community will lead to lower cancellation rates, higher participation levels, and greater revenue.

Programming drives demand. Quality programming returns participants, often with companions, to parks and facilities beyond the formal instruction or program times. This contributes to higher facility attendance, greater revenue, and more concession sales.

Once you have a satisfied customer, the goal is to retain them as they progress in skill and age. To do so it is imperative to offer introductory, intermediate, and competitive level skill levels. Also, create spins-offs of popular programs. Multiple skill levels refer to the Dance, aerobics, art and music classes, and self-defense commonly have multiple skill development classes. Apply the concept to all in-demand programs.

Consider popular tv shows whose supporting cast members spin off onto their own successful shows. (All In the Family > the Jeffersons, Cheers > Frazier). The same can and should be

done for highly popular recreation programs - create spin-off versions. Offering additional skill levels and creating spin-offs are proven methods to increase participation and build revenue.

The more you involve the 5 human senses – sight, sound, taste, touch, smell - in your programs the more you enhance the user experience.

With respect to today's busy schedules, programmers ought to offer more one-time special events, clinics, and workshops. The once standard 8-week class schedule is far less popular than it once was and is being replaced with 2, 4 or 6-week class durations.

## Inventory of Local Service Providers

An inventory of Belvidere area recreation service providers paints a competitive landscape. The inventory of local providers is found on Addendum One. These providers may be considered potential programming partners, cooperative opportunities, competitors, or as peripheral businesses.

They compete for people's discretionary time and money. The benefit of hearty competition is that it challenges one to keep from becoming complacent and to strive for continuous improvement and customer satisfaction.

Fortunately, community leaders participating in the focus group workshops spoke favorably about the cooperative nature of the park district. Leaders of the conservation district, school district and YMCA each expressed a desire to support and collaborate with each other.

Recreation providers with a high market share typically have facilities specifically designed







for their activities. Individuals seeking a dance class would be more attracted to a facility that has a suspended wood floor, mirrors on the walls, excellent acoustics, and well qualified instructors. People in search of an aerobics class or karate lessons favor the same qualities in their program facility. Arts and crafts programs have more participation when held in spaces designed and equipped specifically for arts and crafts with sinks, kilns, storage, display shelves, etc. Facilities designed for specific recreation activities improve the public's perception of quality, therefore boosting participation.

## PROGRAM ANALYSIS

### Key Performance Indicators

Documenting and tracking key performance indicators produces a dashboard of big picture performance measures. It provides evaluation for informed decision making. Graphing a KPI continuum year after year after year produces a valuable visual of the efficiency and effectiveness of your programming.

### Household Penetration Rate

The household penetration rate is a measure of the number of households that had at least one member of the household register for a program or activity within the year. It is a measure of engagement with your residents, a measure of a resident's personal connection with the agency, those with whom you have a relationship and direct way of communicating.

Non-participating households form their opinion not so much on personal experience but on the visual appeal of parks and facilities, word of mouth, social media, and news reports.

The desired penetration rate is 30% or greater according to the Learning Resource Network. A year-to-year increase or drop in household participation does not indicate a trend. At

minimum three years of tracking is necessary to identify a trend. If the line is increasing, programming is connecting with a growing number of households and the customer base is expanding. Conversely, if the trend line shows a decline, the customer base shrunk. It represents a growing number of households disengaged from programming.

Provide an explanation for the years in which a measurable rise or fall occurs. Example, in 2020, the year of Covid 19, an asterisk would be placed with a commentary that programming was cancelled due to a worldwide Covid 19 pandemic.

According to district data, the household penetration rate was level at 17%-18% for the years preceding the Covid pandemic. Less than 2 out of every ten households have been engaged in District programs. According to Club Industry the desired rate should be 30% or greater.

### Programming Data

Recent history of the quantity of programs offered, the number that actually ran, the program success rates, participation, and average class size.

### Program Participation / Enrollment

Program registrations and attendance gauge the popularity and relevance of your programs and services. Participation was steady until the onset of the COVID 19 pandemic.

### Program Success Rates

Program success rates are an indication of the programming effectiveness and efficiency. With respect to measuring effectiveness - a success rate below 70% suggests time, effort and resources are allocated to programs that are out of alignment with community interests.

The loss (or waste) of time, effort, and resources on these unsuccessful programs reflects low efficiency.

Prior to the pandemic the average class size for specialty programs and camps/clubs was flat, while New Horizons was marginally increasing.

Program success rates are excellent, however success rate above 90% may suggest conservative programming; offering programs proven to be tried and true. Executive Decisions Consulting recommends a success rate between ranging 70% to 90% and encourages the introduction of fresh each season.

Whether by program season or by year, the Learning Resources Network (LERN), the leading and largest association in continuing education and lifelong learning recommends 10% to 15% of the program menu be new activities. These programs should be marketed, nurtured, and given ample opportunity to grow. Offering avant-garde programming relevant to your community is as much about your image and brand as it is about programming.

Sixty to 70% of the program menu should be in the growth or mature stage. Refresh the content, delivery, and description of these programs regularly. Promote substantial makeovers as "new and improved." Let participant program evaluations be the guide for adjusting program content.

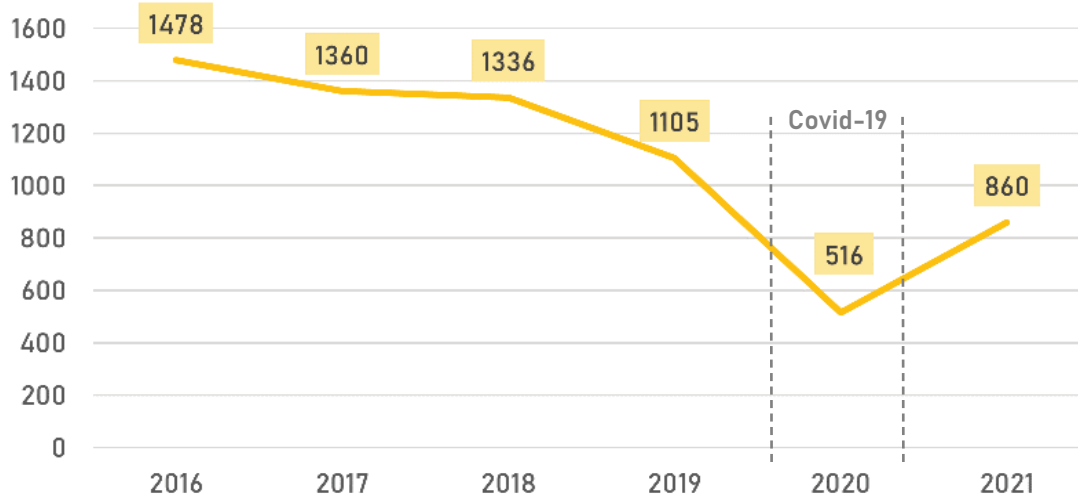
Ten to 15% of a program menu are typically near end of life. Consider whether they should be terminated allowing resources to be reinvested in new, trending, or innovative programming.

### Average Class Size

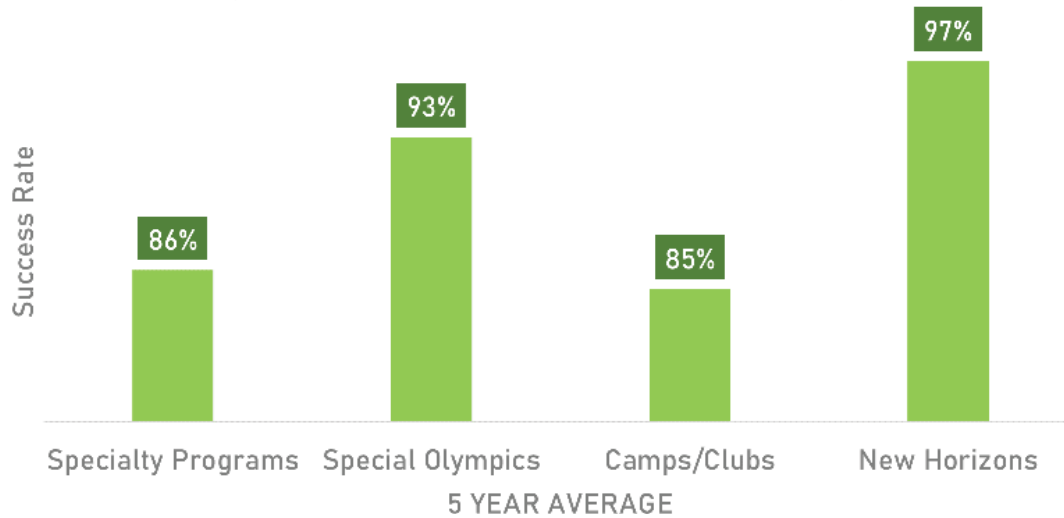
The average class size or average number of participants per program impacts program margins. As the average class size increases, so does the potential for higher margins. Once direct costs are covered, revenue from additional participants goes to the bottom line.



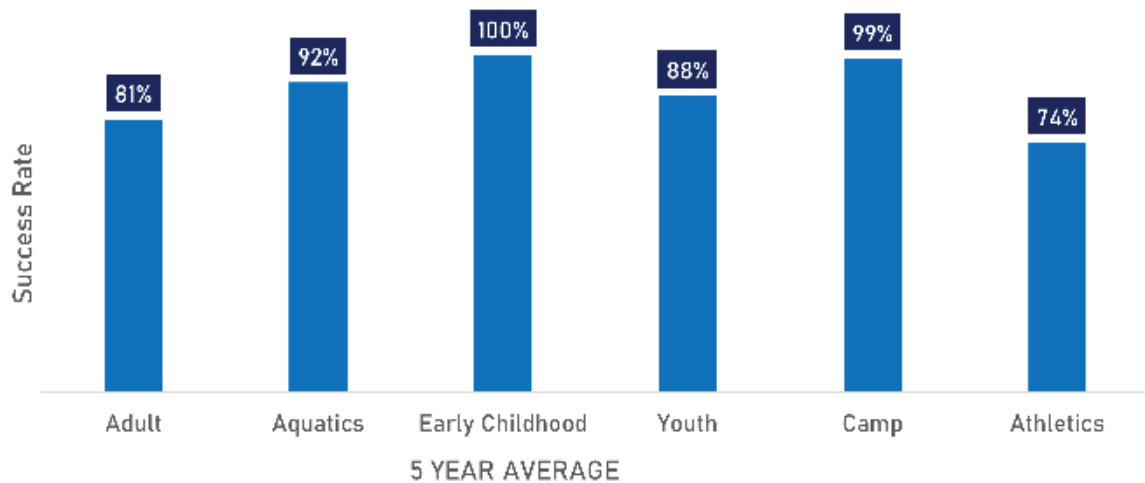
## HOUSEHOLDS PARTICIPATING IN BTPD PROGRAMMING



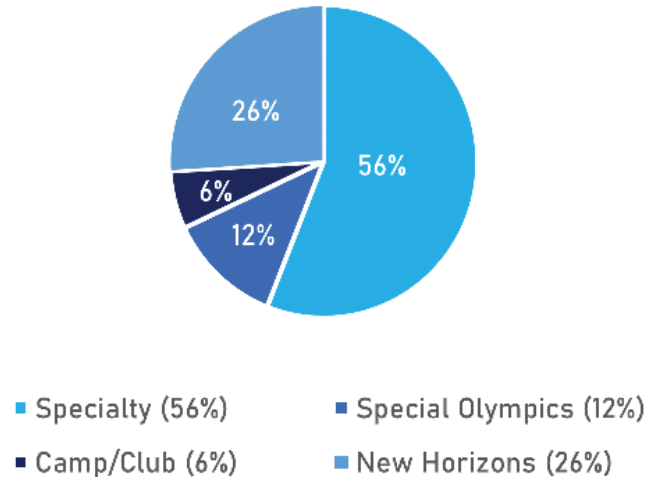
## SPEC REC PROGRAM SUCCESS RATES (EXCLUDING 2020 COVID YEAR)



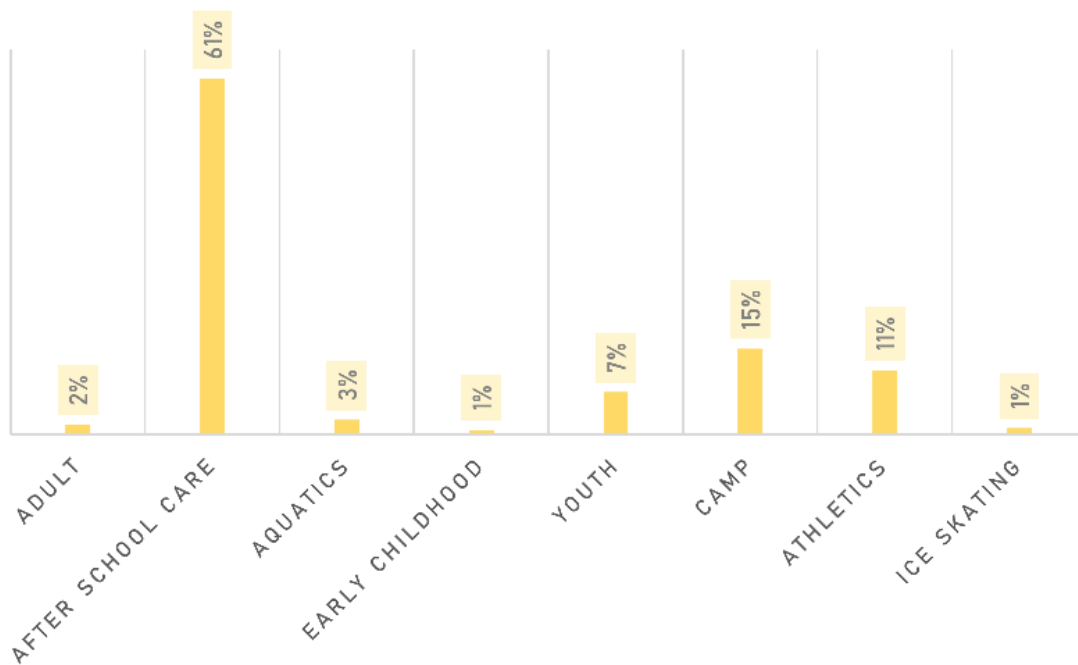
## GEN REC PROGRAM SUCCESS RATES EXCLUDING 2020 COVID YEAR



## SPEC RECREATION PARTICIPATION BY PROGRAM CATEGORY 2016-2021



## GEN RECREATION PARTICIPATION BY PROGRAM CATEGORY 2016-2021





SPECIALTY PROGRAMS	2016	2017	2018	2019	2020	2021
Programs Offered	77	90	80	75	58	77
Program Run	65	74	75	66	26	65
Success Rate	84%	82%	94%	88%	45%	84%
Avg. Number Participants	7.49	7.59	6.65	7.11	3.85	6.51
Total Participants	487	562	499	469	100	423

SPECIAL OLYMPICS	2016	2017	2018	2019	2020	2021
Programs Offered	11	11	11	13	9	10
Program Run	11	9	11	12	0	9
Success Rate	100%	82%	100%	92%	0%	90%
Avg. Number Participants	12.27	10.33	11.00	9.00	0.00	7.22
Total Participants	135	93	121	108	0	65

CAMP / CLUB	2016	2017	2018	2019	2020	2021
Programs Offered	9	14	12	13	5	7
Program Run	9	9	11	9	4	7
Success Rate	100%	64%	92%	69%	80%	100%
Avg. Number Participants	6.67	6.00	5.18	6.04	4.45	4.75
Total Participants	60	53.98	56.94	54.4	17.8	33.27

NEW HORIZONS (ADULT DAY)	2016	2017	2018	2019	2020	2021
Programs Offered	3	5	4	48	37	44
Program Run	3	5	4	45	15	41
Success Rate	100%	100%	100%	94%	41%	93%
Avg. Number Participants	9.67	7.00	8.00	13.07	11.80	7.56
Total Participants	29	35	32	588	177	310

ADULT	2016	2017	2018	2019	2020	2021
Programs Offered	30	28	22	24	5	15
Program Run	21	21	20	20	4	13
Success Rate	70%	75%	91%	83%	80%	87%
Avg. Number Participants	3	4	6	5.5	7	8
Total Participants	65	84	124	109	29	108

AFTER SCHOOL CARE	2016	2017	2018	2019	2020	2021
Total Participants	N/A	N/A	32604	30560	19205	18504

AQUATICS	2016	2017	2018	2019	2020	2021
Programs Offered	51	55	60	48	N/A	27
Program Run	47	50	54	44	N/A	25
Success Rate	92%	91%	90%	92%	N/A	93%
Avg. Number Participants	3	4.5	4	4.5	N/A	5
Total Participants	210	219	231	196	N/A	146

EARLY CHILDHOOD	2016	2017	2018	2019	2020	2021
Programs Offered	5	4	4	N/A	4	4
Program Run	5	4	4	N/A	4	4
Success Rate	100%	100%	100%	N/A	100%	100%
Avg. Number Participants	9	11.5	11.5	N/A	10.5	15
Total Participants	45	46	46	N/A	42	61

YOUTH	2016	2017	2018	2019	2020	2021
Programs Offered	92	84	60	67	46	86
Program Run	80	76	55	56	20	74
Success Rate	87%	90%	92%	84%	43%	86%
Avg. Number Participants	3.89	4.5	9	4	13	7
Total Participants	311	367	450	250	300	539



CAMP	2016	2017	2018	2019	2020	2021
Programs Offered	55	59	64	60	N/A	57
Program Run	55	58	64	58	N/A	57
Success Rate	100%	98%	100%	97%	N/A	100%
Avg. Number Participants	14.2	13	19	17.5	N/A	16.5
Total Participants	781	495	1201	1043	N/A	946

ATHLETICS	2016	2017	2018	2019	2020	2021
Programs Offered	58	56	56	60	18	46
Program Run	45	40	39	37	16	41
Success Rate	78%	71%	70%	62%	89%	89%
Avg. Number Participants	20	17	13.5	15	7	12.5
Total Participants	941	679	525	565	119	515

ICE SKATING	2016	2017	2018	2019	2020	2021
Programs Offered	15	15	15	15	10	10
Program Run	12	10	6	6	7	1
Success Rate	86%	67%	40%	40%	70%	10%
Avg. Number Participants	6.36	7.5	9	5.5	10	7
Total Participants	89	75	60	33	75	7

## Aquatics

While the district closed the William Grady Pool prior to the 2022 season due to its aged condition it is considering aquatic options. Therefore, planning considerations are offered in this report.

Aquatics, whether a swimming pool, water park or splash pad, whether it is indoor or outdoor, should not be counted on to pay for itself. The outdoor swimming pool/water park season in the Midwest has shrunk over the years due to the changing climate, changing school calendars, and a lack of workers. Generating sufficient revenue from an 8 to 10-week operation to pay for staffing, utilities, maintenance, repairs, and improvements is neither realistic nor sustainable. Hence, more communities are turning to the lower cost option of splash pads and spray parks.

Indoor aquatic facilities present different challenges with high cost for HVAC units, motors and pumps working 24/7, chemically treated humid environment, maximizing usage and staffing.

The forementioned points are made not to discourage aquatic facilities or attractions but to advise that financial subsidy should be a consideration along with a plan for funding capital replacement and long-term maintenance.

As the district considers the different types of aquatic opportunities certain factors should be kept in mind.

Outdoor pools are weather dependent. Daily admissions are subject not only to the day's weather conditions but on forecasts made a day or two before.... forecasts that do not always materialize. A cool or wet summer one year often leads to lower pass sales the next. On the

other hand, hot dry weather typically leads to an upsurge in pass sales the following year.

Begin to market, promote, and sell summer passes in March. Offer preseason incentives and easy online purchasing. The more income received prior to opening day creates less dependency on daily admissions that are subject to weather forecasts. Target market young families with children. Promote swimming as a life safety skill.

## Effects of Covid 19

The 2020 pandemic shut down businesses and kept people homebound and isolated. As society recovers a new normal will emerge. Big and small businesses are likely to continue work from home options causing changes in use patterns at your facility. This may alter what were previously peak times and impact staffing patterns.

Parks and recreation benefitted from more than a year of pent-up demand for activity, socialization, and engagement. Parks and recreation have always been a champion for bringing people together and creating social engagement. As the pandemic cedes, people are thirsting for these opportunities. According to the Sports & Fitness Industry Association organized team sport activity decreased measurably during the pandemic, while casual or recreational participation increased. Basketball, which lends itself to solo participation and less than full team games, and having indoor and outdoor venues, was the most participated in team sport. Soccer, ultimate frisbee and flag football also grew in participation during the pandemic.

Remote work from home and layoffs changed the employment landscape. Many of the positions eliminated are likely not to return. Making do with fewer resources, including



staff, has become a constant challenge. Despite layoffs and business closings, discretionary income remained due to government stimulus payments. The economy endured. Recreation program providers slashed offerings due to government regulations restricting indoor activities, staffing shortages and public fear of COVID-19. Programs focused on core activities, outdoor recreation, and virtual participation.

The pandemic drove fresh thinking and approaches. Impacts of the pandemic:

- Explosion of ZOOM, TEAMS, and virtual experiences
- Renewed appreciation for nature and being outdoors with a view of parks & outdoors as a right not a luxury.
- Reduced workforces
- Remote working
- Reduced budgets
- Increased personal hygiene
- Customer experiences that are faceless and/or touchless
- Most important in people's decisions are value, convenience, and sanitation.
- Eliminating the hard copy program guide
- Rise in electronic flip books in lieu of hard copy guide
- Reaffirmation for the value of being outdoors - parks, trails, open space

## **SWOT ANALYSIS (STRENGTHS – WEAKNESSES – OPPORTUNITIES – THREATS)**

Recreation programming staff participated in a SWOT analysis to identify perceived strengths, weaknesses, opportunities, and threats; and to build awareness of current societal, cultural, and behavioral trends. Society trends impact participation and provide opportunities to develop programs that meet current needs. Full-time recreation and marketing staff and

the executive director took part in the SWOT analysis.

### **Strengths**

- Cooperation with the school district

### **Weaknesses**

- Marketing and Community Outreach
- Lack of minority outreach / Bi-lingual staff
- Difficulty of program registration
- Lack of low-income options

### **Opportunities**

- Grow Third Base After School program
- Increase partnerships
- Grants & Corporate Sponsorships
- New Recreation Center / Expand Rivers Edge Rec Center

### **Threats**

- Ability to pay competitive wages / Staffing
- Increasing program expenses

Marketing and community outreach, especially to minority populations, ranked as the overall top concern.

## **Community Engagement**

Community members expressed themselves through a series of focus groups and a scientifically valid survey. Programming recommendations based on the focus group meetings are:

- Programs for women, i.e., Girls Night Out, Wine & Art in the Park, Trivia Night with Wine and Beer Perhaps host these at Baltic Mill for exposure.
- More adult sports i.e., pickleball, volleyball, basketball, cornhole. Suggested that beer and wine sales be allowed at these events.
- Gaming competitions & tournaments
- Bike rental in River's Edge Park
- Continue to be family friendly.
- More programs. Choices are limited.
- Refresh summer camp. Desire more qualified staff.

- Improve Prairie Fields with the addition of more convenient parking.
- Interest expressed for a community pool, multi-use recreation center, and a comprehensive recreation/aquatic complex.
- Environmental and nature-based programs
- Programming the Baltic Mill

The community survey did not uncover any alarming programming issues, however provided beneficial insight. Not surprisingly households without children have a lower use rate and therefore a lower impression of the district than households with children.

According to the survey the most desired programs are:

1. Fitness and wellness programs
2. Flexibility/Yoga/Tai Chi/ Balance activities
3. Cardio exercise
4. Nutrition programs

Adult non-athletic programming

Skill classes (wood working, ceramics, knitting, auto repair, gardening)

1. Programs for active adults and adults without children
2. Trips
3. Low impact fitness
4. Pickleball

Equally important to offering additional activities is to target market directly to the consumer demographic.

## TRENDS

### Society, Behavioral & Cultural Trends

Trends are patterns of gradual change or tendency moving in a certain direction over time. Societal, cultural, and behavioral trends impact the success (or lack) of recreation programs, services, and public support.

Awareness of and reacting to these trends are essential to success.

1. Mental health disorders - anxiety, depression, isolation
2. Becoming a vision culture, more images, less words. (Instagram, Facebook, Snap Chat, TikTok)
3. Diversity, Equity & Inclusion / Gender identity
4. Virtual experience / Virtual reality
5. Adults Over 50 Living Alone
6. Subcultures- the parts are greater than the whole
7. Obesity
8. Violence including bullying, insensitivity
9. Technology - an app for everything
10. Getting married later in life / Remaining single
11. Adult children living longer with parents
12. Cancel Culture
13. Political, religious unrest
14. Lack of trust
15. More connection but less depth (We know much about each other, but without real concern or relationship with each other)
16. Health/Wellness /Happiness are deeply connected
17. Shrinking middle class
18. Faster pace - Impulsive
19. Terrorism
20. Personalization
21. Global marketplace
22. Disrespect Authority (Government, President, Police)
23. Influencer marketing
24. Memory (forgetfulness)
25. Virtual work, school & play
26. Women's movement
27. Giving back
28. Crowdfunding
29. Addictions / Highly medicated society
30. Specialization



Programs that provide an antidote to society and cultural ills are growing in popularity. Position the district as a place for positivity, self-development and improvement. Create safe zones for the community and program participants.

## Recreation and Park Trends

Numerous professional associations ascertain and annually present recreation and fitness trends. Outdoor recreation and nature or environmentally based recreation are two areas of consistently steady growth.

As reported in the 2017 Outdoor Participation Report funded by the Outdoor Foundation, the biggest motivator for outdoor participation was getting exercise. Running, walking, and bicycling are the most frequently engaged outdoor activities, making bike paths and trail ways a high priority. Participation in outdoor recreation jumped in 2020 when the country was hit with the Covid 19 pandemic.

Nature-based and environmental-oriented programs have risen continually since 2003. As early as 2015 doctors have been prescribing time outdoors to treat maladies such as obesity, anxiety, depression, and disruptive behavior. More people now turn to natural ways to improve their physical, emotional, and spiritual well-being. Wellness activities including mild exercise, healthy eating/cooking, natural remedies, meditation, yoga, and nature walks are rising. These programs place an emphasis on relaxation, anxiety relief and peace of mind. Being in a natural outdoor setting has therapeutic effects on mental health.

The most popular leisure activities for youth take place on a screen - their iPads, iPhones, or televisions whether it be communicating with friends, attending to social media, playing



virtual or internet games, watching TV or going to the movies.

Recreation programs trending around the Midwest United States are:

- Pickleball leagues/lessons
- Farmers Markets
- Esports
- Mental wellness programs
- Drones and Robotics
- STEM (Science, Technology, Engineering, Math)
- Environmental education and nature programs
- Programming in parks (yoga, fitness, dance) connects people with the parks.
- Intergenerational programs
- Life Sports (biking, swimming, jogging/ walking)
- Kayaking
- Stand up paddling
- DIY classes
- Photography / Videography

- Lacrosse
- Rugby
- Cricket
- Disc golf

## Trends in Parks & Open Spaces

- Trails and Bike Paths
- Wi-Fi Enabled Parks
- E-Bikes (Divvy bikes)
- Aerial Parks
- Dog Parks
- Nature/Interpretive Parks
- Inner City Gardens
- Technology in Parks (trail counter, drones, geocaching, geofencing)
- Alcohol sales and consumption in parks
- Pocket Parks (small plots of open space in otherwise overbuilt areas)
- Pop Up Parks (temporary park elements brought into neighborhoods)
- Green Infrastructure

## MARKETING

Marketing includes advertising, public relations, promotions, and sales. Its two primary purposes are to build brand awareness and reputation; and to sell your programs and services.

Branding is the process of creating distinctive and long-lasting perceptions in the minds of consumers. Its main benefit is that customers are much more likely to remember your business.

Branding benefits organizations by building:

- *Consistent universal image.*
- *Loyalty.* When people have a positive experience with a memorable brand, they are more likely to buy again from that company rather than a competing brand.
- *Familiarity.* Branding makes an impact on non-customers. People who have not done business with the park district but

have encountered its identity/brand/logo repeatedly may become willing to recommend you even when they have little or no personal knowledge of your programs or services.

- *Reputation for quality and service.* With a well-established brand, one can introduce new programs or services and more easily win acceptance because your reputation precedes it.
- *Greater equity.* A reputable brand can leverage its good name when seeking public support, fundraising or volunteers.
- *Ability to attract and retain the best employees.*
- *Ability to establish partnerships within the community.*
- *Greater employee satisfaction including an increased sense of pride and loyalty.*

The district should create an annual marketing plan containing specific actions, timelines and costs as an optimal map to guide toward sales/enrollment goals. It is a schedule that identifies what you want to market/promote, when you want to market/promote each program/event/service, how much each promotion will cost, and who will lead the effort.

To embrace all stakeholders within the park district boundaries, the district ought to consider renaming the agency the Belvidere Township Park District. The name more clearly defines who you are and who you serve. Your taxpayers living in the township but outside the city limits may feel more inclusive and welcome.

According to a GreenPlay LLC survey, most residents obtain information about their park agency through the printed brochure, the agency's web site, and social media. The Belvidere household survey confirms these three marketing avenues as the main sources to obtain park district information.



NPRA Connect reaffirms an agency's printed brochure as the number one source and most equitable source for disseminating information. The agency's web site is second. To lower the cost of producing print brochures, agencies have brochure lower costs, many agencies have begun to:

- Reduce the number of brochure runs from 3 times/year to 2 times/year.
- Reduce the number of pages, often by shortening program descriptions, eliminating generic information, using QR codes to drive readers to the web site for more detailed information and registration.
- List only a program inventory with the dates, times, costs, and location of programs but no descriptions. Pushed them to the agency web site for descriptions and details.

When posting a digital copy of the print brochure on the web site, integrate a handful of 10 to 15 second videos. Again, the more senses involved the more appealing the program becomes.

The most noticed, therefore most valuable brochure space is the front and back covers, followed by the inside of the front and back covers, then the centerfold. A dynamic front cover is essential to capture the reader's attention. Use the inside of the front and back cover along with the centerspread to promote high profit margin programs or programs/facilities you wish to increase enrollment/participation.

Program descriptions must be enticing and dynamic, creating a desire to participate. Use testimonials, especially in association with photos. Testimonials give credibility. Use real customers with genuine opinions. Testimonials from prominent community persons or local celebrities bring value as well. Avoid testimonials from politicians.

Social media (Instagram, Tik Tock, Twitter, Facebook, You Tube, etc.) is the preferred method of communication for those 35 and under. Therefore, it must be a significant element of the district's marketing campaign. Social media marketing is more rapid and fluid than print materials. Integrate short video clips as they are more dynamic than simply reading written posts. Postings must be kept current.

All marketing material must reflect community demographics. Thirty-five to forty percent of the Belvidere Park District service area is Hispanic. Are the photos in your brochure, on your web site, and in your marketing materials representative of that? It is essential your target sees itself in your marketing materials.

### Marketing to Seniors

Programmers must differentiate younger seniors from older seniors. A Pew Research Center Social & Demographic Trends survey found 60 percent of respondents aged 65-plus said they feel younger than their actual age. Among respondents ages 65 to 74, a third say they feel 10 to 19 years younger than their age, and one in six say they feel at least 20 years younger than their actual age according to the report.

For the 65+ age bracket, recreation and fitness programmers should:

- Consider offering programs/classes that use a chair or standing support rails.
- Offer classes that promote balance and range of motion.
- Offer classes that provide breathing exercises, relaxation, and mental clarity.
- Offer classes that increase muscular strength, cardiovascular endurance, and resistance training.
- Provide an atmosphere that is warm, friendly, and safe.



Another Pew poll of those age 65 and over cited the two things they value most about getting older were having more time with family and spending time with grandchildren. Intergenerational programming serves both of these desires.

Seniors want to be vital and active - doing something relevant to their life, not necessarily to their age. Therefore, marketing materials geared to seniors should exhibit adults engaged in active vibrant activities.

Baby boomers born between 1946 -1964 have the desire to be fit and healthy as they seek to delay the onset of chronic diseases.

### Marketing to the Hispanic Community

Approximately 30% of Belvidere Park District residents are Hispanic. To increase engagement and participation with Hispanic residents ensure they see themselves in district staffing, advertising, communication, and programming.

Research indicates:

- Hispanics are as interested in participating in sports and other physical activities for health reasons as they are for social reasons.
- A strong commitment to family and friends drives leisure activity decision making.
- The most active groups of Hispanics are males aged 18-34 with a higher education.
- The youth segment represents the largest, fastest growing, and most important segment of Hispanics.
- Youth demonstrate a positive attitude toward outdoor activities.
- Hispanics show current interest in gateway activities: basketball, camping, hiking, biking, trail running.
- Youth view English as their dominant language and use English based websites.
- Income level does not drastically impact participation.
- They are more inclined to participate when personally invited.



Reach out to the Hispanic community where they gather, worship and shop. Develop a marketing relationship with the Latino Business community.

## **DIVERSITY, EQUITY, AND INCLUSION**

Diversity refers to all sectors and labels put upon groups of people: race, ethnicity, gender, religion, age, ability, mental, physical, and emotional health. Equity is equal opportunity and access to the parks programs and facilities including those who have limited financial means. Inclusion is inviting and welcoming all with the same fervor, enthusiasm, and respect. Equity and inclusion are achieved when diversity is revealed in participation.

Inequities divide communities. A key element in closing the gap is representation. Regardless of the level of diversity in a community, representation in staffing, program participation and marketing assure voices are heard.

Participation by minorities depends upon the Park District's relevance to them. Programs and services must mirror their interests. Do they see themselves in the diversity of District's staff? Do they see themselves in the brochure photos? Do summer concerts and festivals include bands and music that resonates with them? Are marketing materials and social media sites available in Spanish? Is there a customer service receptionist bilingual?

It is not possible for an organization to be inclusive if it is homogeneous. Examine all areas of operation to assess how well they reflect the community.

Social equity is the concept of justice, fairness, and equal access for all regardless of race,

# **DIVERSITY**

**Respecting individual differences**

# **EQUITY**

**Creating equal access to opportunity**

# **INCLUSION**

**Experiencing a sense of belonging and feeling valued**



gender, religion, wealth, etc. It first addresses the disparities and barriers on individual, systematic, and structural levels, then uses the information and data to provide opportunities for success to individuals based on their right of access and specific needs.

## PRICING

Price is not necessarily the primary driver in a consumer's purchasing decision. To gain market share one must distinguish themselves from the competition. Whether through superb service, unique programming or features, or providing the best value. Reputation, quality of instruction, facility cleanliness, and customer service matter equally as price when consumers consider purchasing choices.

Slowly governments, specifically park and recreation agencies, are replacing the term "fee" with the term "price." A fee is seen as a form of government taxation whereas price is the perceived value for a product of service.

Many factors must be considered when establishing program prices.

- Cost Recovery
- Supply & Demand
- Resident / Non-resident
- Location
- Prime time / Nonprime time
- Peak season / Off season
- Volume Discounts
- Loyalty Discounts / Rewards Programs
- Length or Duration of Program / Event
- Convenience
- Your Brand (Value)

Pricing is as mental and emotional as it is science and formula. These strategies affect our psyche when making purchasing decisions and may be helpful in pricing to maximize sales.

- Price should follow after the program description, never precede it as it is often seen as a deterrent.
- When practical have three prices for a product, program, or service (low end – middle – high end). The middle price should be higher than the midpoint. No one wants to look cheap, so often people bypass the lowest price and go with the second least expensive.
- Highlight certain items to make them seem more special than they might be. For example, a chef's special on the menu. There may be nothing special about it. It may be the same item with the same ingredients and sides as any other day, but because of the name, it's more likely to be purchased.
- Avoid using dollar signs in advertisements and marketing materials (program guides, web site, menus, social media, etc.). Psychologically, without the "\$" symbol people are more willing to spend.
- Items priced at .99 cents seem less expensive than those priced at \$1.00. Avoid pricing in round numbers.
- Use exhilarating program names rather than mundane ones. Doesn't Fit to the Core or Cardiac Kids sound more interesting than Aerobics?

With respect to pricing, not everyone in the community may be able to afford your programs and services. To be socially equitable a financial support program or pricing strategy is required.

Two popular financial assistance programs are scholarships and financial aid. Scholarships



are competitive programs whereby scored applications compete for the limited scholarship funds. Financial aid assistance is not a competitive process. It provides a level of funding for individuals who meet certain income criteria. Several agencies fund their financial aid programs through sponsorship with a local business.

## Cost Recovery

Cost recovery is the degree to which a program fee covers the direct and indirect expenses related to the provision of that program.

The degree of cost recovery is based upon who benefits from the activity - the individual or the community – and how much benefit is apportioned to each.

Simplistically, there are three general levels of cost recovery.

- *Level One* – Full cost recovery. Programs and services that provide significant personal benefit and little to marginal community benefit. These programs and services – frequently competing with the private sector - should generate sufficient revenue to cover direct, indirect, and administrative costs associated with program/service.

- *Level Two* – Self-sufficient programs. Programs in this category generate sufficient revenue to cover the direct costs of the program but not 100% of the indirect and administrative overhead. These programs and services benefit the individual participant and contribute to a well-rounded menu of activities consistent with the agency's mission.
- *Level Three* – Subsidized programs. Programs in this category do not generate enough revenue to cover the programs' direct costs, nor any portion of the indirect and administrative costs. Often these programs are of a large-scale nature such as a July Fourth celebration, summer concert series, community fest or car/art show.

Agencies track program costs differently. Some include utilities, full-time staff, marketing, office supplies, etc., while others do not. Without standards benchmarking is not possible. Nonetheless, having a cost recovery plan is beneficial because it establishes a rationale for varying degrees of pricing, ensures citizens



and staff are aware of all the costs associated with bringing a program or service to market, and demonstrates consistency and uniformity throughout the agency.

## Revenue Enhancement / Expense Management

To improve the bottom line a business must either increase income or reduce expenses. Expense reduction produces quick results, but at some point, quality and safety will be compromised if reductions continue.

The key to long term financial success is revenue growth. Improving net revenue may require shifting from a government mindset to a business mindset. Once a budget is approved, government employees typically zero in on only one side of the budget, the expense side. Program expenses are approved only in relationship to the revenue the program will derive. If revenue is falling short of projections, expenses must be managed to maintain the margin.

There are two ways to increase program revenue, either increase fees or increase enrollment.

### Increasing Fees

When increasing fees, overall income goes up while enrollment stays relatively the same. Three techniques for increasing fees are:

1. Merely increase the fee.
2. Increase the fee while increasing the real or perceived value, like including a t-shirt or other item relative to the class. Example: Little Sport Basketball program – give each participant a basketball as part of the program. If the basketball costs \$3.99 increase the program fee by \$10. Or enhance the perceived value of a class with a special guest or speaker, or a better environment.

3. Provide an ancillary retail opportunity; the ability for participants to purchase items related to the class. It's a concept public speakers use when they sell copies of their books or CDs.

### Increasing Enrollment

The second way to increase income is to increase enrollment. There are several approaches to consider.

1. Restructure the program. Change the title, give it a new format or a new instructor using a different style. Perhaps hold the class in a new location or outdoors. The objective is to increase enrollment by changing and improving the product.
2. Better promotion. Better promotion can mean many things.
  - Reaching more people.
  - Reaching the same people again and again.
3. Diversified Marketing - Marketing the same message in multiple formats, multiple times.
4. Target Market - Identify the target market for the program/activity and zero in on them.

When demand exceeds supply, prices rise and/or businesses are motivated to expand. Translated to a park district situation, this means raising fees and/or adding additional sessions for programs with waiting lists.

When supply exceeds demand, businesses scale back. For the park district, this means reducing the number of programs or sessions offered. Far too many park districts offer an overabundance of choices in program areas such as dance and gymnastics that few classes reach maximum, and many are cancelled. It is better to be over demanded and under supplied than over supplied and under demanded.



The quantity of offerings should not supersede quality. Having a catalog of opportunities desired by the consumer should be the goal. It is not to offer an abundance of opportunities that ultimately get cancelled because they do not meet the interests of the community. The consequences of cancelling programs are costly; refunds, trying to switch participants into other classes, reputation, wasted time and planning, scheduling, marketing and registering people for programs that don't go. Focus on what sells best. Use resources for what brings the greatest return.

The current 50% premium placed on non-resident participation discourages their participation. Conversely, non-residents should be invited and welcomed. Their fee should be modest and not set to discourage their participation. The additional bodies may be necessary to reach the class minimum and prevent class cancellation. Further, the premium of the non-resident fee goes straight to the bottom-line.

Consider establishing a non-resident equalization rate. The annual rate would be equivalent to the amount of property taxes paid to the district based on the average home value. Once payment is made, the home's residents would qualify for residents' rates on programs and services.

**Belvidere Park District**

# SPRING YOUTH SOCCER

Children will participate in games with emphasis on FUN, participation and learning the rules of soccer. Volunteer coaches needed!

**APRIL 15 - MAY 27**

- ✓ Skills & ball techniques
- ✓ Footwork exercises
- ✓ Strategy & teamwork exercises
- ✓ Weekly practices

AGES 3-4	AGES 5-7	AGES 8-10
101226-01	101236-01	101236-02
R\$35/NR\$50	R\$45/NR\$60	R\$45/NR\$60
Saturday's 9-9:45 am	Saturday's 10-11 am	Saturday's 11am - 1pm

**PRAIRIE FIELDS SPORT PARK**  
1111 Fairgrounds Road

Register in person or online  
[www.belviderepark.org](http://www.belviderepark.org)

More Information  
815-547-5711 x 201  
[pkloss@belviderepark.org](mailto:pkloss@belviderepark.org)

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**Adventures in Science** (Ages 5-8)

Encourage your child's curiosity & expand their understanding of the world of science. Different scientific concepts will be explored in each session through a variety of activities.

**Wednesdays, April 5-26**  
5:30 - 6:30 pm at Rivers Edge Rec Center

Register at [belviderepark.org](http://belviderepark.org)  
103003-01 | \$24/\$32

Register at [belviderepark.org](http://belviderepark.org)  
103003-01 | \$24/\$32

Belvidere Park District Marketing



## RECOMENDATIONS

### Recreation Programming

#### High Priority

1. Continue to graph the key performance indicators to provide the trend line continuum for programming performance and effectiveness. Recommended KPI's are:
  - Household penetration rate for recreation programs
  - Number of programs/classes offered
  - Program enrollment
  - Program Success Rates
  - Average class size
2. Offer classes in shorter terms. Run classes in 2 or 4 week increments in lieu of the traditional 6 or 8 weeks. Provide a discount as an incentive for people who sign up for 2–4-week sessions at the same time.
3. Offer one-day classes.
4. Offer classes in cultural rituals (dance, music, festivals) perhaps in partnership with local churches and community groups)
5. Form a Belvidere Partnership Council with the school district, conservation district, library, YMCA and 4-H Club meeting quarterly to create joint program ventures and community celebrations and collaborative marketing.
6. Add more structure, activities, and engaging staff to summer camps.
7. Add environmental & nature-based programs in partnership with Boone County Conservation District and the 4 H Club.
8. Weigh the impact of the societal, cultural, and behavioral trends on your programs and services. Create the antidote - programs that reverse negative trends. Consider courses in safety, healthy eating, anti-violence solutions, cultural diversity, and other topics from the trends list.
9. Provide opportunities for continued learning and development. When offering an



introductory level class, be sure to offer an intermediary class and an advanced class. For sports and competitions offer lessons, leagues, and tournaments.

10. Create spin offs of popular classes.
11. Each town has an opportunity to develop unique programs derived from utilizing their community assets. Consider a program series titled 'How Do They Do That?' featuring a weekly or monthly trip to a local business to find out how the product is made, or service delivered.
  - *Week 1* – Get a behind the scenes tour of a fine dining restaurant, chat with the chef, leave with a treat or a discount on a reservation.
  - *Week 2* – Meet with a realtor. Discover the best methods to buy and sell property.
  - *Week 3* – Visit a car dealership. Learn how to buy and sell a car.
  - *Week 4* – Take a behind the scenes tour of Dairy Farmers of America.
  - *Week 5* – Discover what's in that box of cereal during a trip to General Mills.
  - *Week 6* – Learn how to Make Ice Cream with a visit to Dean Foods.
  - Market the tours to curious adults and high schoolers who may be exploring career choices.

### Medium Priority

1. Offer a Spanish class.
2. Host mixology programs at the Historic Baltic Mill exposing it to potential renters.
  - Classic Cocktails
  - Holiday Cocktails
  - Wine and Paint
  - Beer and Poker
3. Program the pathway along the river in River's Edge Park with an evening of food



trucks, music, jugglers, clowns, and class demonstrations (yoga, Pilates, aerobics, etc.)

4. Design programs for adults and seniors to maintain cardiovascular health, strength, and flexibility. Consider programs and classes that use a chair or standing support rails.
  - Offer classes that promote balance and range of motion.
  - Offer classes that provide breathing exercises, relaxation, and mental clarity.
  - Offer classes that increase muscular strength, cardiovascular endurance, and resistance training.
  - Provide an atmosphere that is social, friendly, and safe.
5. Offer "Meet Ups" in various parks for yoga, couples' yoga, mom and baby yoga, walking with strollers, dad and son's catch day, etc.

### Low Priority

1. When programming space is limited, offer

programs that have proven successful and bring the highest financial return.

## Trends

### High Priority

1. Consider programs trending around the state and country that may be of interest to the citizens of the Belvidere Park District.
2. Review the societal, cultural, and behavioral trends.
  - Evaluate the impact these trends have on your programs and services.
  - Develop programs that address or reverse negative trends. Create an antidote.
3. Offer one-time free classes (aerobics, yoga, martial arts, meditation) outside in highly used or visible park locations. Market through running clubs, sports stores, shoe stores, health stores and vitamin shops.

Ten to 15% of the program menu should be new program offerings. Routinely offering new, innovative, and trending programs gives consumers a reason to look forward to your next program cycle. The 10%-15% minimum prevents recreation personnel from becoming complacent, challenging them to stay abreast of trends.

## Revenue Enhancement – Expense Management

### High Priority

1. When possible, compare program prices to the local competition. All things considered, if the fee is low, raise it marginally. If your price is higher than the competition, make sure you're offering greater value or service.
2. Strive to offer the best value not the cheapest price. (Value is defined as what one

gets for what they pay).

3. When adjusting prices, price just below the nearest 5 or 0. For example, if considering a price increase from \$24 to \$26, raise it to \$29. Avoid prices ending in 0 or 5 as in \$20 or \$25.
4. When demand for a program is high and its availability is limited, increase its price.
5. Employ the "one more" strategy. For programs that reach capacity, consider increasing capacity by one or two participants as long as quality and safety won't be compromised. With overhead costs covered, most revenue from one or two additional enrollments reaches the bottom line.
6. Create a sense of urgency with time limited (Limited time only!) or space limited (limited to the first 25 people) advertisement. People may be persuaded to register to avoid a sense of feeling left out.
7. Instructor costs must be rational and justified in the marketplace, not based on longevity. Independent contractor compensation among Illinois public park and recreation agencies varies from 80% instructor/20% agency to 60% instructor/40% agency. Ideally compensation should be a revenue split of 60%/40% or 65%/35% based on the contractor's qualifications, experience, reputation, and ability to assist in promoting the program.
  - When seeking to increase revenue from contracted instructor courses, don't simply increase fees. Increasing fees makes the contractor wealthier, not the agency. Example: if a contracted instructor gets 80% of revenue, raising



a fee from \$35 to \$45 doesn't gain the district \$10. The contractor gets \$8 of those \$10 additional dollars; the district gains merely \$2. To improve the bottom line, negotiate a more favorable percentage.

- An alternative method of compensating an independent contracted provider is to give them a flat fee per participant. What the District charges the participant should be no business of theirs. Negotiate a per person charge with the contracted provider. What the District charges the participant is between the district and the participant. Example: The District agrees to pay a contractor \$20 per person to teach karate. If the class fee is \$40, the district nets \$20/participant. Under a 70%/30% contract, the districts net would be only \$12.
  - Contracted instructors should never get a share of the premium charged to nonresidents. It doesn't cost the contractor any more or less to service a nonresident. The nonresident premium is assessed by the park district as a "fair share" fee since residents support the district through tax dollars.
8. Add additional sessions of programs that consistently reach maximum enrollment at the expense of reducing or eliminating less popular classes.
  9. Raise prices on classes that routinely fill up.
  10. Invite non-resident participants with reasonable fees. Their enrollment may be necessary to reach the class minimum and prevent class cancellation. Their payment over the resident rate goes straight to the bottom-line.
  11. A common fallacy is that products, services, and supplies will cost more from one year

to the next, therefore budgets must increase to adjust to rising costs. Just because a year pass doesn't mean costs must go up. Competitively pricing products and services, and shrewd negotiating on a routine basis can eliminate and/or minimize cost increases from vendors. Substantial savings are obtained by regularly obtaining competitive prices and keen negotiating.

12. Avoid paying catalog prices. Negotiate purchases.
13. Manage the clock. Managers must be sure employees time out promptly when sent home due to end of shift, inclement weather or lack of attendance. Hourly staff (full, part-time and seasonal) are paid to the nearest quarter hour. Therefore 8 minutes after the hour equates to 15 minutes of pay. Considering the volume of employees, number of shifts, and number of days in the facility's operating season, spot-on staffing and managing shift changes can produce sizeable savings.
14. To increase enrollment and ensure customer satisfaction, offer a Satisfaction Guarantee. 100% money back if participant is not satisfied with a program. With nothing to lose individuals/parents have no risk or hesitation in signing up to try a program. It's a great incentive for anyone, especially those indecisive on registering.

### **Medium Priority**

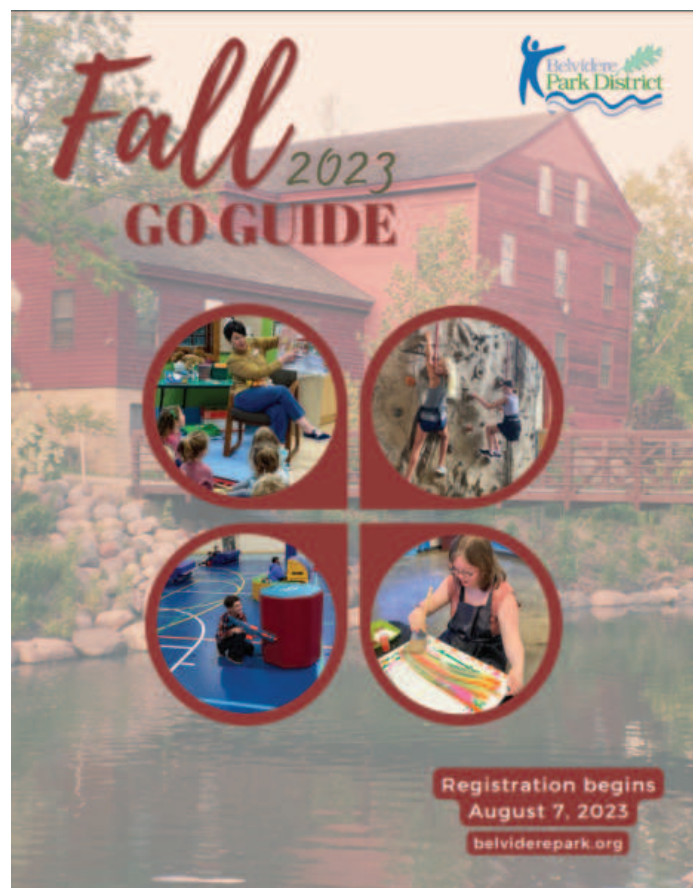
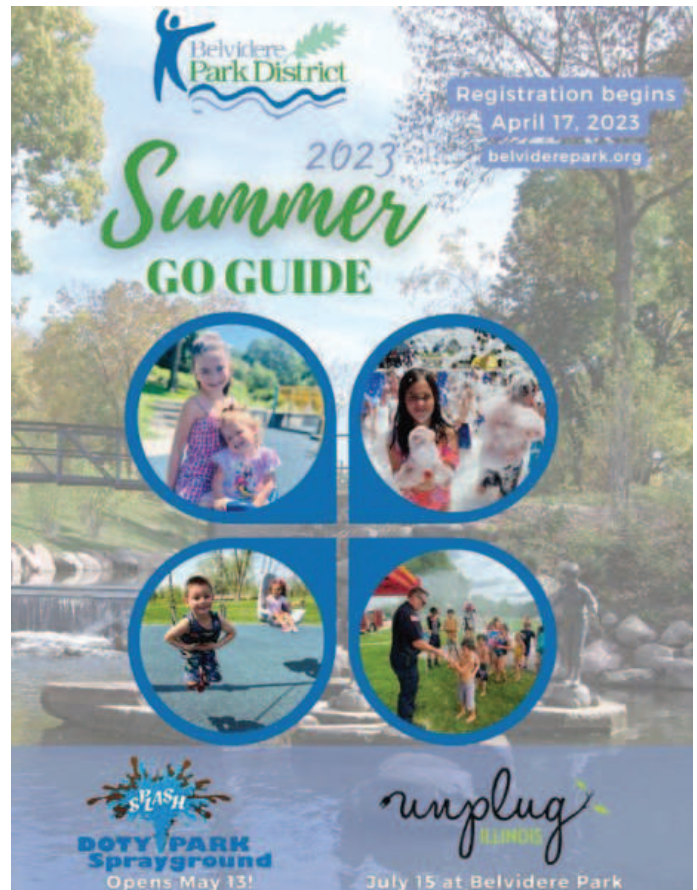
1. Establish a non-resident equalization rate equivalent to the annual amount of property taxes paid to the district by the average resident home. Once payment is made the household receives resident rates on programs and services.
2. Contract with food trucks to enhance large programs, events, and community gatherings.

3. Contract for electric bike rentals in River's Edge Park. (Divvy bikes)
4. Routinely shop for competitive prices on supplies and services. Do not hesitate to negotiate. Consider your volume of business and ask for a better deal. Lock in low prices with multi-year contracts.
5. Front desk staff must become sales agents trained in converting inquiries into sales. Contact information should be obtained for all inquiries and a prompt follow-up should be made.
6. Consider options to reduce the size, quantity and costs associated with printing the seasonal brochure including the option of mailing a post card to all residents with a QR code that when scanned brings up the district's website or digital brochure.

## Marketing

### High Priority

1. Develop an annual marketing plan for each District facility and major program/event. Each plan should include marketing activities, timeline, budget, responsible party, and post event evaluation.
2. Technology and social media should dominate the marketing plan. Make sure content is user friendly and relevant. Understand your desired outcome and use a variety of sources to connect with the community.
3. When posting a digital copy of the print brochure on the web site, integrate several 10 to 15 second videos. The more senses involved, the more appealing the program becomes.





4. Assure your marketing materials (brochures, social media, web site) reflect your community demographics. Illustrate diversity in marketing campaigns to express the all-inclusiveness of the Park District. Similarly, programming should reflect the interests of the diverse population.
5. To increase Hispanic participation, make a genuine commitment to it.
  - Market in Hispanic environments such as community groups, schools, churches, youth commission, and businesses.
  - Identify, connect, and involve local Hispanic leaders, clergy, and mentors.
  - Provide information Spanish.
  - Hire to reflect the community demographics.
  - Employ bilingual speaking staff.
  - Stress the health benefits of participation.
  - Focus on activities that take less time.
  - Focus on group activities.
6. Rename the agency the Belvidere Township Park District to more clearly define who you are and who you serve.
7. Develop and market a Belvidere Park District brand tying all facilities and operations to a single recognizable presence. Maintain high quality branding by examining the brand image on an annual basis.

### Medium Priority

Use the web sites, publications and connections of your community programming partners to promote your activities.

1. Bring a Friend Free – Allow participants to bring a friend free for a one-time participation in the class/program. There is no better marketing than having a positive personal experience with a friend.



2. List prices in smaller font. People are more likely to perceive prices as low as opposed to prices listed in the same size as the program description.
3. Use testimonials from participants or local authorities/celebrities to give credibility to programs/facilities.
4. Offer a no strings attached money back Satisfaction Guarantee. 100% money back if participant is not satisfied with a program. With nothing to lose individuals/parents have no risk or hesitation in signing up to try a program. It's a great incentive for anyone, especially those indecisive on registering.
5. Use the inside front and back cover of the brochure and the centerfold to promote community-wide events, innovative programs and high margin programs.
6. Edit program descriptions annually. Whether in print or online, opening lines should be dynamic or emotional to capture reader attention. Avoid starting out with "This camp will...", "This program...", "Participants will..."

"This is a ....." Program descriptions should use persuasive language focusing on the benefits of participation.

7. To showcase and inform constituents about your good work, include a half to full page Annual Report to the winter-spring brochure and post it online. In bullet point form state the major accomplishments, awards, financial data, and what's to come in the next 12 months.

### **Low Priority**

1. Develop a "New Resident Welcome Package" with a letter welcoming the residents to the community, provide an introduction to the park district, and a discount coupon for redemption on their first registration. Mail the letters within their first month of move-in.
2. Sprinkle the seasonal brochure and web site with statements about the benefits of parks and recreation. These can be found on the NRPA web site ([nrpa.org](http://nrpa.org)) Examples: Did you know:
  - Children are at their highest level of development when they are at play.
  - Kids that play outside have better vision than those who play inside.
  - Community play spaces boost positive attitudes toward cultural diversity and feelings of isolation.
  - Fifty percent (50%) of all vigorous exercise happens in parks?
  - Seventy-three percent (73%) of American adults believe parks, trails and open space are an essential part of the healthcare system?
  - More and more doctors are prescribing spending time in parks and on trails as a remedy for mental, physical, and emotional health.

### **Miscellaneous**

1. Develop SWOT Action Plan. Brainstorm ways to:
  - Maximize your strengths, to build upon them.
  - Attack and overcome your weaknesses. Take advantage of your opportunities.
  - Assess how you will react should a threat materialize.

Prioritize the remedies or actions for each of the four categories, then generate a 3-year plan to implement each action. It is important each action be assigned a deadline and a staff member to champion the initiative.



## FINANCES

Monitoring financial benchmarks provides a global and historical view of the agency's financial performance and is important in planning the future.

Detailed year to year financial information is contained within the district's annual audits. The information presented in this review is a snapshot of recent financial trends and benchmarks.

Key metrics for comparison are:

- Assessed Valuation History
- Tax Rate
- Property Taxes Paid to the Park District on a Typical Home
- Revenue from Taxes
- Revenue from Fees and Charges
- Per Capita Spending

### Per Capita Spending

Based on operating expenses (excluding debt service and capital projects), this measurement divides the annual operating expense by the total number of residents. The result is the amount the district spends to serve each resident. This metric is often used for comparisons to other park districts and recreation agencies locally and nationally. In 2022 Belvidere's per capita spending was \$122.24.

It is wise to track these benchmarks and develop trend lines. Make note of the causes for measurable rises or dips, such as the significant decrease in program revenue during the 2020 COVID year. The information is beneficial for public understanding and influence, intergovernmental comparisons, and internal evaluation.

## Revenue from Taxes

The degree to which the district is tax supported.

Year	Tax Revenue	Percentage Change
2019	4,741,805	
2020	3,717,044	(22%)
2021	3,845,699	3.5%

## Assessed Valuation

Indicator of the amount of tax burden placed upon the taxpayer. As the rate goes down the burden lessens.

Year	Assessed Value	Percentage Change
2019	612,647,631	
2020	642,859,589	4.87%
2021	671,381,071	4.39%

## Park District Tax Rate

Measures growth or decline in the agency's tax base.

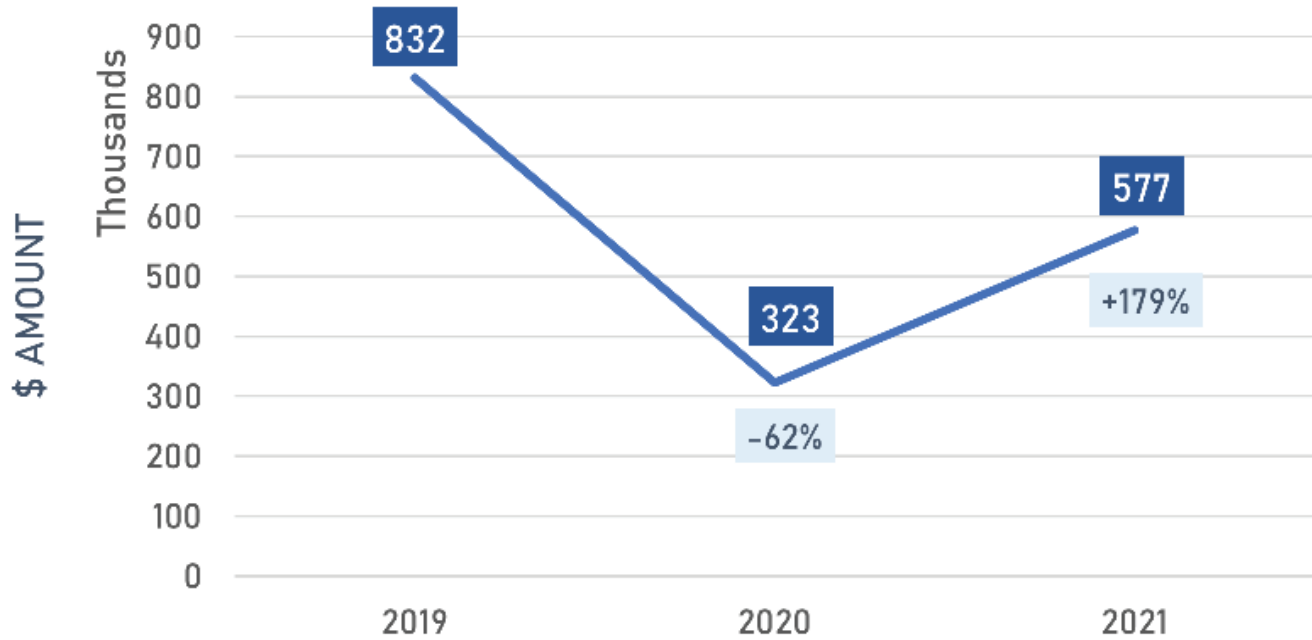
Year	Tax Rate	Percentage Change
2019	.7752	
2020	.5813	(25%)
2021	.5725	(.015%)

## Property Taxes Paid to the Belvidere Park District on a Home Valued at \$380,000: (Parcel # 05-09-126-001)

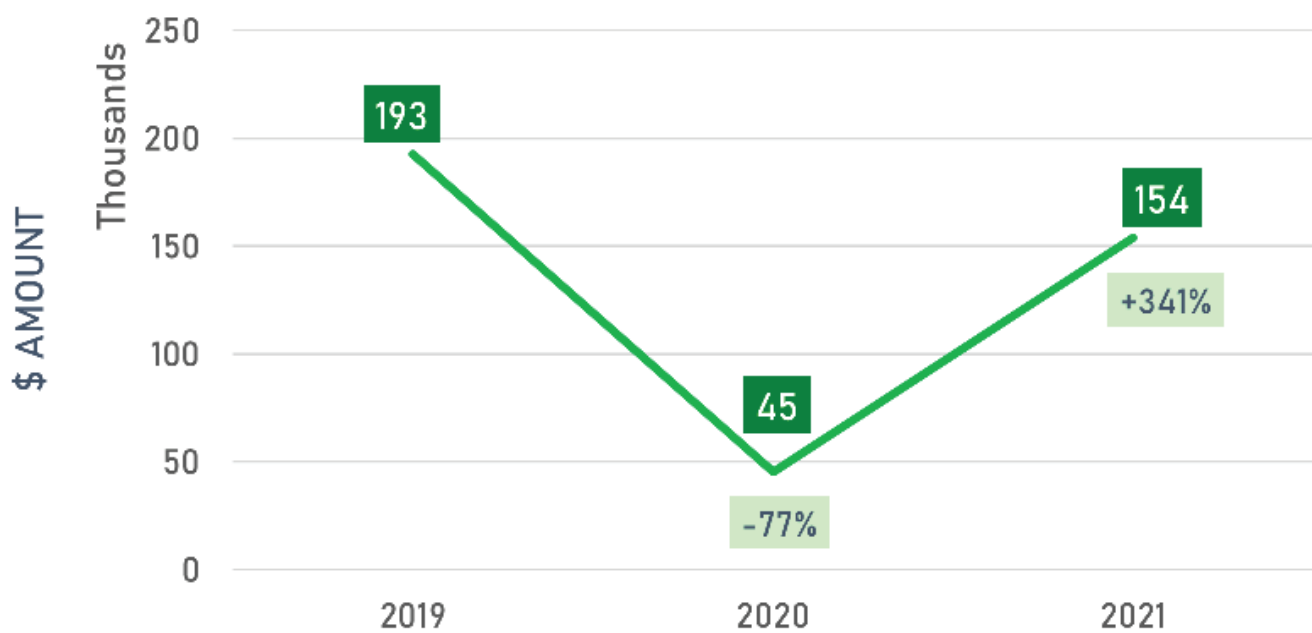
A measure of how much of one's total property tax bill goes to the park district.

	2018	2019	2020	2021
Total Tax Bill	7,777.38	7,692.26	7,681.32	8,136.86
Park District Tax Rate	.77523	.5813	.5725	.53223
Taxes Paid to Park District	628.75	487.65	488.23	509.46
Park Dist % of Total Tax Bill	8%	6%	6%	6%

## REVENUE FROM FEES & CHARGES RECREATION



## REVENUE FROM FEES & CHARGES SPECIAL RECREATION







# ALTERNATIVE REVENUE SOURCES

## FUNDING GRANTS

### **Walmart Foundation via NRPA**

*Purpose:* Support for trusted gathering spaces providing access to healthy affordable food.

*Contact:* NRPA

### **Open Space Land Acquisition & Development Grant (OSLAD)**

*Purpose:* Purchase of land and development of open spaces (parks, trails, etc.)

*Contact:* Illinois Department of Natural Resources

### **Public Museum Capital Grant**

*Purpose:* Museum construction and improvements

*Contact:* Illinois Department of Natural Resources

### **Park and Recreation Facility Construction Grant (PARC)**

*Purpose:* Facility construction and land acquisition

*Contact:* Illinois Department of Natural Resources

### **Illinois Trails Grants (5 Grant Programs)**

*Purpose:* Bike Paths/Snowmobile Trails  
Snowmobile Establishment Funds (STEF)  
Off highway Vehicles (OHV)  
Federal Recreational Trails Program (RTP)

*Contact:* Illinois Department of Natural Resources Recreational Trails Grant Program (RTP)

### **State Wildlife Grants program (SWG)**

*Purpose:* Wildlife habitat and species recovery projects, wildlife education and outreach

*Contact:* Illinois Department of Natural Resources

### **The National Fish and Wildlife Foundation**

*Purpose:* The America the Beautiful Challenge - grants to support landscape-scale conservation.

*Contact:* <https://fws.gov>

**Illinois Clean Energy Grant**

*Purpose:* Energy savings and environmental protection

*Contact:* [illinoiscleanenergy.org](http://illinoiscleanenergy.org)

**NRPA Out of School Youth Mentoring Grant**

*Purpose:* Expand out of school youth programming. NRPA to prioritize applications that support historically disenfranchised populations, specifically Black, American Indian/Alaska Native, Hispanic/Latino, Asian American, LGBTQ+ youth, and youth living in low-income communities.

*Contact:* [nrpa.org](http://nrpa.org)

**Outdoor Recreation Legacy Partnership (ORLP) Program**

*Purpose:* Supports the creation or significant renovation of state or local parks and outdoor recreation spaces in urban areas; targets economically disadvantaged neighborhoods.

*Contact:* [cityparksalliance.org/federal-funding-city-parks.org](http://cityparksalliance.org/federal-funding-city-parks.org)

**USA Swimming Foundation**

*Purpose:* Youth and adult Learn-to-Swim Programs

*Contact:* [usaswimming.org/coaches-leaders/team-leaders/learn-to-swim-grants](http://usaswimming.org/coaches-leaders/team-leaders/learn-to-swim-grants)

**AARP Community Challenge Grants**

*Purpose:* Supports local initiatives to improve the quality of life for all residents.

*Contact:* [aarp.org/il](http://aarp.org/il)

**Trust for Public Lands/ LL Bean Community Award**

*Purpose:* Helps create more equitable access to nature.

*Contact:* [llbean.com/llb/shop](http://llbean.com/llb/shop)

**Trust of Public Lands**

*Purpose:* Creating parks and protecting public land.

*Contact:* Trust for Public Land: Connecting Everyone to the Outdoors ([tpl.org](http://tpl.org))

**Land and Water Conservation Fund**

*Purpose:* To build or revitalize parks in areas of need.

*Contact:* [doi.gov/lwcf](http://doi.gov/lwcf)

**The Nature Conservancy**

*Purpose:* Protect land and water

*Contact:* The Nature Conservancy: A World Where People & Nature Thrive

**Illinois Association of Park District (IAPD) Power Play Grant**

*Purpose:* Health, nutrition, fitness programs for children K-12

*Contact:* [iapd@ILparks.org](mailto:iapd@ILparks.org), 217.523.4554

**PlayCore**

*Purpose:* Playground purchase and installation

*Contact:* [playcore.com](http://playcore.com)

**GameTime Cares**

*Purpose:* Playground equipment and site amenities purchases

*Contact:* 800.235.2440

**The National Recreation Foundation**

*Purpose:* Physical activity and outdoor recreation

*Contact:* [NationalRecreationFoundation.org](http://NationalRecreationFoundation.org)

**Illinois DCSF**

*Purpose:* Funds childcare and lunch programs

*Contact:* [illinois.gov/dcfs](http://illinois.gov/dcfs)

**Commonwealth Edison**

*Purpose:* Environmental stewardship, energy savings

*Contact:* [Comed.com](http://Comed.com)



### **Historic Preservation**

*Purpose:* Preservation and renovation of historic buildings and sites.

*Contact:* [illinois.gov/dnrhistoric](https://illinois.gov/dnrhistoric)

### **Rails to Trails**

*Purpose:* Conversion of abandon railways to trailways

*Contact:* [railstotrails.org](https://railstotrails.org)

### **Musco Sports Lighting and US Soccer Foundation Soccer Fund Grant**

*Purpose:* Financial support for sports lighting projects.

*Contact:* Safe Places to Play Mini-Pitches - U.S. Soccer Foundation ([ussoccerfoundation.org](https://ussoccerfoundation.org))

### **Women's Sports Foundation Sports 4 Life (S4L)**

*Purpose:* Offers funding to support sustainable improvement to the overall health and development of girls through grant making, leadership training, and capacity-building efforts. The program seeks to increase the participation and retention of young girls of color in sports. Funds may be used for coaching, curriculum, equipment, uniforms, transportation, facility rental, tournaments, and/or team-building activities.

*Contact:* Sports 4 Life - Women's Sports Foundation ([womenssportsfoundation.org](https://womenssportsfoundation.org))

### **EPA Environmental Justice Government-to-Government Program**

*Purpose:* Supports projects that advance environmental justice in underresourced and overburdened communities. Program works to support and/or create model state activities that lead to measurable environmental or public health results in communities disproportionately burdened by environmental harms and risks.

*Contact:* The Environmental Justice Government-to-Government Program | US EPA

### **CDC DNPAO Racial and Ethnic Approaches to Community Health (REACH)**

*Purpose:* Aims to improve health, prevent chronic diseases, and reduce health disparities among racial and ethnic populations with the highest risk of chronic disease through nutrition and physical activity work.

*Contact:* [https://www.cdc.gov/nccdphp/dnpao/state-local-programs/fundingopp/2023/reach.html?ACSTrackingID=USCDC\\_2054-DM99273&ACSTrackingLabel=NOFO%20Announcements%20](https://www.cdc.gov/nccdphp/dnpao/state-local-programs/fundingopp/2023/reach.html?ACSTrackingID=USCDC_2054-DM99273&ACSTrackingLabel=NOFO%20Announcements%20)

### **NBCUniversal Local Impact Grants**

*Purpose:* \$2.5 million in 11 NBC and Telemundo owned television station markets. Funds Youth Education and Empowerment, Next Generation Storytellers, and Community Engagement. Park and recreation agencies must apply in partnership with a 501c3 non-profit organization.

*Contact:* Local Impact Grants

### **US Consumer Product Safety Commission (CPSC) Pool Safely Grant Program (PSGP)**

*Purpose:* A national public education campaign to reduce childhood drownings, submersion injuries, and entrapments.

*Contact:* Grant Program | Pool Safely

### **Substance Abuse and Mental Health Services Administration (SAMHSA) Mental Health Awareness Training Grants**

*Purpose:* To train individuals to recognize the signs and symptoms of mental health disorders and how to safely de-escalate crisis situations involving individuals with a mental illness; provide education on resources available in the community for individuals with a mental illness and other relevant resources.

*Contact:* [https://www.samhsa.gov/grants/grant-announcements/sm-23-002?utm\\_source=SAMHSA&utm\\_campaign=2c66ad5a98-EMAIL\\_CAMPAIGN\\_2023\\_03\\_01\\_05\\_03&utm\\_medium=email&](https://www.samhsa.gov/grants/grant-announcements/sm-23-002?utm_source=SAMHSA&utm_campaign=2c66ad5a98-EMAIL_CAMPAIGN_2023_03_01_05_03&utm_medium=email&)

### **Gus Schumacher Nutrition Incentive Program (GusNIP)**

*Purpose:* Provides support and evaluate projects intended to increase the purchase of fruits and vegetables by providing incentives at the point of purchase among income-eligible consumers participating in the USDA Supplemental Nutrition Assistance Program (SNAP).

*Contact:* The Gus Schumacher Nutrition Incentive Program - Nutrition Incentive Program | National Institute of Food and Agriculture ([usda.gov](https://www.usda.gov))

### **National Endowment for the Humanities Cultural and Community Resilience**

*Purpose:* Supports community-based efforts to mitigate climate change and coronavirus (COVID-19) pandemic impacts, safeguard cultural resources, and foster cultural resilience through identifying, documenting, and/or collecting cultural heritage and community experience. Applicants may apply for up to \$150,000.

*Contact:* <https://www.grants.gov/web/grants/GRANTS.com>

### **USDA Composting and Food Waste Reduction (CFWR) Pilot Project**

*Purpose:* To develop and test strategies for planning and implementing municipal compost plans and food waste reduction plans.

*Contact:* [https://forms.nrpa.org/Profile/ContactManagement/Sign\\_In.aspx?WebsiteKey=a34b1e9a-318d-47fa-be37-3a0cf68ada42&LoginRedirect=true&returnurl=%2fSignin%2f%3fReturnURL%3d%3d%3d](https://forms.nrpa.org/Profile/ContactManagement/Sign_In.aspx?WebsiteKey=a34b1e9a-318d-47fa-be37-3a0cf68ada42&LoginRedirect=true&returnurl=%2fSignin%2f%3fReturnURL%3d%3d%3d)

### **Saucony Run for Good Foundation**

*Purpose:* Funds community organizations that promote running and fitness programs for children. Grants of up to \$10,000 will be awarded. There are two rounds of grants made per year. Applications are due June 15 and December 15.

*Contact:* [https://www.saucony.com/on/demandware.static/-/Sites-saucony-us-Library/default/dwdbbce2e4/downloads/Saucony\\_RunForGood\\_Saucony\\_RunForGood\\_application.pdf](https://www.saucony.com/on/demandware.static/-/Sites-saucony-us-Library/default/dwdbbce2e4/downloads/Saucony_RunForGood_Saucony_RunForGood_application.pdf)

### **Quadratic Cares Energize the Environment Grant Program**

*Purpose:* Offers two \$3,500 grants annually to applicants pursuing a program or initiative designed to benefit our environment. Examples include trail building or restoration projects, park beautification events, litter prevention initiatives, sustainable land management activities, community environmental educational projects and youth educational engagement events. There are two rounds of grants made per year.

*Contact:* Quadratic Cares ,Energize The Environment' Grant Program | Quadratic

### **Karma for Cara (K4C) Foundation Microgrants**

*Purpose:* Provides microgrants between \$250 and \$1,000 to young citizen leaders age 18 or under to help them execute and magnify their initiatives to help repair our world. Funds may be used to complete a wide variety of innovative service projects in communities across the US. Applications are reviewed quarterly on January 1st, April 1st, July 1st, and October 1st.

*Contact:* Microgrant Program - Karma for Cara Foundation

### **Yamaha Outdoor Access Initiative**

*Purpose:* Accepts applications quarterly for protecting, improving, expanding and/or maintaining access for safe, responsible and sustainable use by motorized off-road vehicles. The Initiative works to protect and improve access to public land and educate the public on its safe, sustainable recreational use. Applications are accepted quarterly.

*Contact:* Home - OAI ([yamahaoai.com](https://www.yamahaoai.com))

### **USTA Tennis Venue Services**

*Purpose:* Upgrade existing facilities or add new facilities. Funding Category 1 supports basic facility improvements for up to \$5,000. Category 2 supports resurfacing and converting existing tennis courts for up to \$35,000, and Category 3



supports new construction and reconstruction of tennis courts, lighting, and the addition of structures over existing tennis courts for up to \$55,000. Applications are accepted on a rolling basis.

Contact: Tennis Facility Assistance | USTA

### **Waste Management Charitable Giving**

*Purpose:* To promote civic pride, economic development, and revitalization. Supports environmental initiatives, including promoting parklands and green spaces for people to enjoy and play, and environmental education initiatives targeted at middle and high school students. Eligible entities include 501(c)(3) nonprofit organizations and public organizations. Applications are accepted on an ongoing basis.

Contact: <https://www.wm.com/us/en/inside-wm/social-impact/>

Community Impact - Social Impact | WM

### **Lisa Libraries Grant Program**

*Purpose:* Nonprofit organizations that serve low-income or underserved areas are eligible to apply for in-kind donations from The Lisa Libraries. Provides donations of free books for community facilities to host their own small libraries or to operate programs where children can take the book home. Book donations are free, however, The Lisa Libraries requests that recipients cover the shipping and handling costs, which are based on the destination and quantity of books. Applications are accepted on an ongoing basis.

Contact: <https://lisalibraries.org/>

### **The Fruit Tree Planting Foundation Grant Program**

*Purpose:* Support the planting of fruitful trees and plants to alleviate hunger, combat global warming, strengthen communities and improve the surrounding environment. Trees can be planted at community gardens, city and state parks, low-income neighborhoods,

Native American reservations, schools, and other locations where they will serve the greater community. The Foundation provides high-quality trees and shrubs, equipment, on-site orchard design expertise and oversight, horticultural workshops, and aftercare training and manuals. Applications are accepted on an ongoing basis.

Contact: [www.ftpf.org/apply](http://www.ftpf.org/apply)

### **MLB-MLBPA Youth Development Foundation**

*Purpose:* To increase participation in and expand access to youth baseball and softball. Prioritizes bold, innovative, and creative ideas that increase opportunities for youth, particularly those who are minorities, girls, and/or located in underresourced communities. Funds may be used to support capital projects (e.g., field renovations), baseball/softball programs, and education initiatives. Applications are accepted on a rolling basis.

Contact: [www.mlbplayers.com](http://www.mlbplayers.com)

### **Community Facilities Direct Loan and Grant Program — Rural Communities**

*Purpose:* Provides grants, low-interest direct loans, and/or combinations of the two to develop essential community facilities in rural areas, including public facilities, community support services, and local food systems such as community gardens and food hubs. Applications are accepted on a rolling basis.

Contact: [www.rd.usda.gov/programs-services/community-facilities/community-facilities-direct-loan-grant-program](http://www.rd.usda.gov/programs-services/community-facilities/community-facilities-direct-loan-grant-program)

### **United States Tennis Association (USTA) Facility Services Program**

*Purpose:* Offers business development, advocacy, technical and financial support to improve or construct tennis facilities across the country. Service applications are accepted on a rolling basis.

Contact: [www.usta.com/en/home/coach-organize/tennis-support/facility-assistance.html](http://www.usta.com/en/home/coach-organize/tennis-support/facility-assistance.html)



### **The Skatepark Project Grants**

*Purpose:* Dedicated to promoting the construction of new, quality skateparks located in underserved communities throughout the United States. Primarily supports projects that demonstrate a strong grassroots commitment, particularly in the form of planning and/or fundraising by local skateboarders and other community groups. Priority given to projects that are designed to increase equity in underserved areas, are built from concrete by experienced skatepark contractors and include local skaters in the planning, fundraising and design process. Grants of \$1,000 to \$300,000 are provided. The Skatepark Project accepts Letters of Inquiry year-round and has quarterly award cycles.

*Contact:* [skatepark.org/the-skatepark-project-grants/](https://skatepark.org/the-skatepark-project-grants/)

### **AARP – FitLot**

*Purpose:* Purchase and installation of outdoor fitness parks.

*Contact:* [states.aarp.org](https://states.aarp.org) or [fitlot.org/aarp](https://fitlot.org/aarp)  
For information on fundraising and grant

writing best practices, take a look at NRPA's Park and Recreation Professionals' Guide to Fundraising. If interested in learning more about NRPA's fundraising resources, contact Cassie Pais at 703.858.2151.

### **Other NRPA Grant Opportunities**

Often one time grant opportunities:

- Let's Talk About Heat Challenge - to identify innovative and effective communication strategies that inform people of the risks of extreme heat and offer ways to keep safe during the hottest days.
- Quadratec Cares Energize the Environment Grant Program - trail building or restoration projects, park beautification events, litter prevention initiatives, sustainable land management activities, community environmental educational projects, and youth educational engagement events.
- Yamaha Outdoor Access Initiative - protecting, improving, expanding and/or



maintaining access for safe, responsible, and sustainable use by motorized off-road vehicles. recreational use.

- Waste Management Charitable Giving - civic pride, economic development, and revitalization. Waste Management primarily supports environmental initiatives, including promoting parklands and green spaces for people to enjoy and play, and environmental education initiatives targeted at middle and high school students.
- The Fruit Tree Planting Foundation Grant Program – supports planting of fruitful trees and plants to alleviate hunger, combat global warming, strengthen communities, and improve the surrounding environment. Trees can be planted at community gardens, city and state parks, low-income neighborhoods, Native American reservations, schools, and other locations where they will serve the greater community.
- MLB-MLBPA Youth Development Foundation - to increase participation in and expand access to youth baseball and softball, The program prioritizes bold, innovative, and creative ideas that increase opportunities for youth, particularly those who are minorities, girls, and/or located in under resourced communities. Funds may be used to support capital projects (e.g., field renovations), baseball/softball programs, and education initiatives.
- National Endowment for the Arts (NEA) Our Town Grants - supports activities that integrate arts, culture, and design into local efforts that strengthen communities and advance local economic, physical, and/or social outcomes in communities. These projects require a partnership between

a nonprofit organization and a local government entity. and apply.

- United States Tennis Association (USTA) Facility Services Program - technical and financial support to improve or construct tennis facilities.
- The Skatepark Project Grants - construction of new skateparks.

## CROWDFUNDING

Crowdfunding is the practice of funding a project or venture by raising money from a large number of people, typically via the internet. Crowdfunding resources are:

NRPA Crowdfunding Toolkit ([nrpa.org](http://nrpa.org))

- GoFundMe
- Ioby
- Fundly
- Neighborly
- Kickstarter
- Indiegogo

## FOUNDATIONS

The 25 largest givers

- Sanofi Foundation for North America
- Novartis Patient Assistance Foundation, Inc.
- The Bank of America Charitable Foundation, Inc.
- The Wal-Mart Foundation, Inc.
- The JPMorgan Chase Foundation
- GE Foundation
- Wells Fargo Foundation
- Citi Foundation; \$78,614,500
- The Coca-Cola Foundation, Inc.
- ExxonMobil Foundation
- Verizon Foundation
- The PNC Foundation
- The Merck Company Foundation
- Caterpillar Foundation
- Johnson & Johnson Family of Companies Foundation

- Intel Foundation
- MetLife Foundation
- The UPS Foundation
- Illinois Tool Works Foundation
- Lucasfilm Foundation
- Reckitt Benckiser Pharmaceuticals Patient Help Foundation
- The PepsiCo Foundation, Inc
- Abbott Fund
- The Medtronic Foundation
- The Goldman Sachs Foundation

## SPONSORSHIPS

A sponsorship is when a company commits money or resources to an event or program in exchange for specific promotional benefit often with their name and logo on things like:

- Banners
- T-shirts or wearable swag
- Posters
- Brochures
- Other marketing and communications collateral

The business objective of sponsorship is to reach a specific target audience and to earn a “halo” for supporting a good cause. By aligning themselves with purpose-based organizations, sponsors give their businesses a competitive edge that goes beyond product and price. It’s marketing, but more socially responsible.

The various types of sponsorships are:

- Financial or cash sponsorship is the most common where cash is exchanged for benefits, perks, or publicity.
- In-kind sponsorship is similar to financial or cash sponsorship, except goods or services are given instead of cash. Goods and services can come in the form of:
  - a. A venue partner
  - b. A prize sponsor
  - c. A food sponsor
  - d. A digital sponsor (social media filters, apps, media wall, etc.)

- e. A financial aid sponsor
- Media event sponsorship helps provide support for promoting your event. Event sponsorship can be a media outlet giving a free advertisement or they can give money to help fund your advertising.
  - Promotional partner sponsorship is like a media event sponsor, except it’s an individual boosting your event through their own channels. For example, a social media influencer could be a promotional partner.

## NAMING RIGHTS

Naming rights are a financial transaction and form of advertising or memorialization whereby a corporation, person, or other entity purchases the right to name a facility, object, location, program, or event, typically for a defined period of time. For properties such as multi-purpose arenas, performing arts venues, or sports fields, the term ranges from three to 20 years. When establishing naming rights values one must consider numerous factors such as visibility, number of exposures, public perception of the asset being named, duration of the contract period, and market value (comparables).

Naming right opportunities: Riverside Ice Arena, picnic shelters/pavilions, Prairie Fields Sports Park complex.

## PARTNERSHIPS

A partnership is a formal arrangement by two or more parties to manage and operate a business and share its profits. In a general partnership company, all members share both profits and liabilities. There may be tax benefits to a partnership compared to a corporation. A partnership may also involve a „silent partner,” in which one party is not involved in the day-to-day operations of the business.



## LAND CASH DONATION ORDINANCE

A Land Cash Donation Ordinance is a law enacted by a municipal body that might state "...any developer building within the city limits or 1.5 miles of the city line and seeking to annex to the city, as a condition of being granted zoning approval, had to dedicate land or cash in lieu of (in amounts to be determined by formula) to the school district and to the park district for new school sites and parks. This serves as a vital means of ensuring new residential developments and future residents have nearby and walkable access to a neighborhood park.

## COOPERATIVE PURCHASING

Sourcewell [www.sourcewell-mn.gov](http://www.sourcewell-mn.gov)

218.541.5101

## MISCELLANEOUS

- Examine pricing options to increase revenue
- Sell beer and wine at major festivals and events



07

# PUBLIC-PRIVATE PARTNERSHIPS

INTERGOVERNMENTAL  
CORPORATE  
AFFILIATE





## PUBLIC-PRIVATE PARTNERSHIPS

Residents of BTPD are not limited to Park District properties for open space and outdoor recreational opportunities. Like most recreation agencies, Public-Private Partnerships (PPP) are a key component of the BTPD parks and recreation system. As financial pressures and budget constraints increase, many park agencies and recreation districts rely on PPPs as a way of reducing operating budgets – turning these responsibilities over to or sharing them with other governmental agencies or private companies.

Partnerships are critical to enhancing existing offerings or implementing new ones. Partnerships were one of the top priorities and a major topic of discussion for attendees at all three stakeholder/ focus group meetings. Stakeholders spent much of their time discussing potential partnerships within the community, specifically as it relates to the redevelopment of an aquatic pool facility. They noted that the District partners well with other agencies, and that they would like to see the District explore additional opportunities with

the City of Belvidere, School District #100, and Boone County.

To implement and achieve all aspirations, needs, and goals outlined by stakeholders, partnerships are necessary. Stakeholders noted that the District partners well with other agencies including:

- City of Belvidere
- Boone County, IL Government
- Belvidere Area Chamber of Commerce
- Belvidere Community Unit School District #100
- Growth Dimensions
- IDA Public Library
- IL Dept of Natural Resources – Parks & Recreation
- State of Illinois
- Park & Conservation Foundation
- Boone County Arts Council

As previously noted, the Park District takes an active approach in working with its partners. Partnerships take on many different forms, but there are three primary types that the park and

recreation agencies like BTPD engage with. They include:

- Intergovernmental Partnerships
- Affiliate Partnerships
- Corporate Partnerships

All three of these types are important to the Park District mission. The first two PPP types are well established within the District, but the third one, corporate park partnerships, is an opportunity that should be considered in the future or further explored.

As the Park District reviews and renews its partnership agreements, it should classify the user fee potential to be gained by the type of services offered within each category. Each section below outlines the terms of the agreement and benefits to the Belvidere Township Park District for a few of the partnerships listed above.

## INTERGOVERNMENTAL PARTNERSHIPS

### City of Belvidere

The City of Belvidere and the Belvidere Township Park District both serve the interests of local residents. Their Cooperative Agreements help ensure the delivery of excellent quality services to the residents of the community, while holding costs to a minimum and eliminating duplication. Their agreements underscore the long-standing tradition of the City and Park District sharing equipment and services.

**State of Illinois/Department of Transportation** – BTPD entered into an agreement with the State of Illinois/Department of Transportation on June 27, 1989 regarding the Operation and Maintenance of Belvidere Dam. While the Department of Transportation owns the Belvidere Dam and appurtenant works on the Kishwaukee River, BTPD has been

and will continue to operate and perform remedial and preventative maintenance on the Belvidere Dam for Many years. The BTPD is to operate and maintain the Belvidere Dam and appurtenant works, at no cost to the Department of Transportation.

## School-Park Partnerships

School-Park Partnership Sites expand outdoor recreational opportunities and fill-in areas of deficiency with the BTPD. The approach of making more effective use of existing facilities like the cafeteria, indoor gymnasium, and common area spaces expands year-round recreational opportunities for the district.

### Board of Education of Belvidere Community Unit School District No. 100, Boone County, Illinois

BTPD entered into an agreement with School District 100 on August 1, 2023 to lease the several school buildings for their 3rd Base After School Recreation Program. The facilities include the following:

- Washington Academy
- Meehan Elementary School
- Seth Whitman Elementary School
- Caledonia Elementary School

The agreement/lease runs through July 31, 2024, with an option to extend the lease for two additional periods of one (1) year each. BTPD's 3rd Base After School Recreation Program provides after school recreational activities for children in the community. The Park District operates the after-school activities Monday through Friday 2:05pm to 6:15pm.

## AFFILIATE PARTNERSHIPS

### Belvidere Family YMCA

The Belvidere Township Park District and the Belvidere Family YMCA have an agreement regarding summer camp services between the two entities.



### **Belvidere Family YMCA Use of the Belvidere Township Park District Rock Climbing Wall**

The Belvidere Family YMCA will utilize the Belvidere Township Park District's Rock-Climbing Wall at Rivers Edge, located at 1151 West Locust Street in Belvidere, on Tuesdays from 1pm-3pm during the designated summertime period from June 12 through August 18, 2023.

### **Belvidere Township Park's Camp Compass Use of the Belvidere Family YMCA Pool**

The Belvidere Township Park District's Camp Compass participants will utilize the swimming pool in the Belvidere Family YMCA, located at 220 West Locust Street in Belvidere, on Tuesdays from 12:45pm-3pm during the designated summertime period from June 12, through August 11, 2023.

### **Belvidere Township Park's Camp Horizon Use of the Belvidere Family YMCA Pool**

The Belvidere Township Park District's Camp Horizon participants will utilize the swimming pool in the Belvidere Family YMCA, located at 220 West Locust Street in Belvidere, on Thursdays from 1pm-3pm during the designated summertime period from June 12 through August 18, 2023.

Each entity is responsible for tracking the number of participants from each respective group in attendance of the facilities weekly for both those visiting from their own camp and those visiting from the other entity's camp. At the end of the summer, the respective camps (Belvidere Family YMCA summer camp and Belvidere Township Park District's Camp Compass & Camp Horizon) compare numbers and any subsequent overages of participants will be paid by the entity who incurred said fees.

### **Ida Public Library**

The Belvidere Township Park District and the Ida Public Library have a Memorandum of Understanding regarding the installation and upkeep of a storybook walk located in Belvidere Park.

The Ida Public Library is responsible for maintaining and updating the storybooks on a mutually agreed frequency, while the BTPD is responsible for the maintenance of the storybook displays and surrounding areas. The Memorandum of Understanding runs through August 24, 2026 (three consecutive years) after which the program's effectiveness will be re-evaluated at that time for continuation.

## **CORPORATE PARK PARTNERSHIPS**

As previously mentioned, Corporate Partnerships are an untapped opportunity the BTPD should consider moving forward. The City of Belvidere Township has a vibrant downtown business environment and can provide outlets for businesses that seek local exposure and value the mission of the Park District. Through Corporate Partnerships, the BTPD can create unique and customized branding opportunities that are also cost effective in order to meet the District's goals and objectives.

Local businesses and corporations can maximize their marketing dollars by combining resources with the Park District in the development of a banner campaign. The banner campaign could consist of a multi-level sponsorship program or with multiple events and programs across various District parks, facilities and platforms. For example, for branding and visibility, businesses and corporations could advertise their brand at one of the ballfields within the community. A 6' x 4' banner could be displayed

on the backstops or side wing fence from April 1 – November 30 each year seen by hundreds of local sports enthusiasts each week throughout the year.

Additionally, the Park District's website is a great resource used by residents and program participants monthly. Local businesses and corporations could integrate their brand along with the Park District's logo through digital website advertising.

Lastly, the Rivers Edge Recreation Center is a dynamic facility that features an indoor climbing wall, gymnasium, multipurpose rooms, and more. This facility serves as the main hub of activity for the District. Corporate messaging/branding can run on the various large-screen monitors located throughout the facility. Options could include still ads or 30 second commercials.



## INVENTORY OF LOCAL RECREATIONAL SERVICES

The Inventory of Recreational Services Matrix catalogues local organizations and programs that provide recreation to the community. These organizations range from franchise businesses to local non-profits. Understanding what organizations are present allows the Park District to identify where there are gaps in recreation and programming in the area, and what additional partnership opportunities are available.

Recreation Provider	Special Olympics	Adult Day Program	Art	Social Programs	Day Camp	After School	Fitness Programs	Performing Arts	Parent Resources	Job Training	Student Services
Belvidere Park District (NASR Member District)	X	X	X	X	X	X	X	X			
Rockford Park District (NASR Member District)		X		X	X		X	X			
Freeport Park District (NASR Member District)	X		X	X			X				
Kishwaukee Special Recreation Association (KSRA)	X	X	X	X	X		X	X			
Northern Illinois Special Recreation Association (NISRA)	X	X	X	X	X		X	X			
Gigi's Playhouse			X	X				X			
RAMP - (CIL)									X		
The Superhero Center for Autism										X	
Easter Seals									X		X
The Arc of Winnebago & Boone County			X	X					X		
Boone County Special Olympics	X										
Rockford Special Olympics	X										
Rockford Red Hots Special Olympics	X										
RPS 205 Mustangs Special Olympics	X										X
North Boone Dist 200	X										X
Opportunity House - DeKalb (Special Olympics, as well)	X	X	X	X	X		X			X	X
Boone County Council on Aging Keen Age Center				X							
Bridgeway		X	X	X						X	
Northwestern Illinois Center for Independent Living (NICIL)											

Recreation Provider	Adult Sports	Special Interests	Art	Athletic Fields	Birthday Parties	Camps	Fitness Prog/Equip	Gymnastics	Gymnasium	Martial Arts	Performing Arts	Youth Sports
Gar Tumbling		X			X	X	X	X				
KidSpot Gymnastics					X	X		X				
The Max				X	X	X			X			
Peak Fitness		X			X		X					
BYB Little League				X								X
Shadow Soccer League												X
YMCA of Belvidere	X	X			X	X	X		X	X		X
IDA Public Library		X	X									
Belvidere Junior Bucs Football												X
Belvidere Junior Bucs Cheer		X										
Timber Piont Golf Course	X											X
PCF Fitness							X					
Belvidere Theater Company		X	X									
Plant Fitness							X					
Maximum Performance Training							X					
School District 100		X		X					X			
School District 200		X		X					X		X	X
Celia's Zumba Fitness											X	X
Just For Kix		X									X	
Mr. Belvidere's Ballroom Dance Club		X									X	
Mary Lee's School of Dance		X									X	
Rockford Park District	X	X	X	X	X	X	X	X	X	X	X	X
Immanuel Lutheran Preschool		X										
Sure Shot Archery	X	X										
Dodge Lanes	X	X										X
Anytime Fitness							X					
Concordia Lanes	X	X										X
Coon Creek Casters Fishing Club	X	X										
Jung's Taekwondo Academy		X								X		
Rockford Academy										X		
Boone County Council on Aging - Keen Age Center		X										
Flow		X						X				







# 08

## RECOMMENDATIONS

ACTION & PRIORITY PLAN  
ACHIEVING THE PLAN  
PLAN CONCLUSION





## RECOMMENDATIONS & CONCLUSIONS

The Action & Priority Plan is a living document and guide for recreation tasks, projects, and focus areas for the Belvidere Township Park District over the next five years and beyond. The recommendations and considerations identified in this Comprehensive Master Plan are intended to provide a guide and direction to the Board of Commissioners resulting in an enhanced quality of life for Belvidere Township Park District residents as well as the community it serves. The following recommendations and action plans have been developed based on the entirety of the Belvidere Township Park District Comprehensive Master Plan study. A detailed review of the study process is located at the end of this section.

Residents and community leaders are increasingly recognizing parks and recreation facilities, programs, and services are essential to creating and maintaining communities where people want to live, work, play, socialize, recreate, learn, and visit. These amenities are investments in the long-term vitality and economic sustainability of an active and desirable community. The Belvidere Township

Park District is committed to providing high-quality parks, programs, facilities, and services to the community.

Previous sections of this Master Plan Report identify and detail a variety of specific recommendations for the BTPD to undertake. Identified within this Section are the ways and methods the BTPD can implement the recommendations identified in this Comprehensive Master Plan. The items specified below represent conclusions developed during the comprehensive park master planning process.

### Comprehensive Land Use Plan Update

Following the adoption of the Comprehensive Master Plan, the Plan should be provided to the following municipalities for consideration to be incorporated into the City of Belvidere's Comprehensive Plan, Boone County's Comprehensive Plan, and the Boone County Conservation District's Master Plan. The BTPD's Comprehensive Master Plan provides policy guidance to ensure that the general land use, planning of parks and open space, recreational facilities and opportunities, and growth strategy of the Park District runs parallel with other

municipalities, the county government, and the conservation district's growth and development.

### **Maximize Exposure and Use of the BTPD Comprehensive Master Plan**

Once adopted, the Master Plan could be the single most important tool for achieving the quality park and recreation system requested by the community, and desired by the Park Board and staff. However, it will be up to the Board of Commissioners, District staff, residents, and advocates to keep the Plan and its recommendations moving forward. Annual review of the Plan during the budget planning process by District Staff, Board members, and residents allows review and analysis of action items and funding consideration for park and facility improvements, and program modifications to enhance and upgrade the quality of the BTPD system.

The Park District should measure success and base goals and objectives on unfunded projects and untouched recommendations. Additionally, to ensure "use" of the Plan, we recommend the following steps occur at budgeting time:

- District staff should review the Plan throughout the year by having electronic access to the Plan.
- District staff should review the Plan.
- Annually update major stakeholders on the Plan's implementation and results by keeping major stakeholders in the decision-making loop.
- Quarterly or semi-annually conduct staff meetings to review the Plan's progress, action items, and results.
- For agency transparency, the Comprehensive Master Plan should be posted on the District's Website
- Review the plan frequently at regular monthly park board meetings.

The BTPD should continue soliciting input from residents and key stakeholders within the community, inclusive of those who participate in District recreation programs as often as possible. The Park District relies on community feedback to ensure the residents' needs and desires are met through the parks, facilities, and programming that affects them. Through continued engagement via open houses, program, and activity surveys, focus group meetings, postcard and letter mailings, email blasts, social media engagement, website updates, and even direct communication with staff, the BTPD considers public input as critical to the District's success within the community.

The Comprehensive Master Plan should provide guidance to the District over the next five years and beyond in the decision-making process while remaining a flexible tool. The Plan should be reviewed and reconciled annually as part of the budget preparation process to assess the successes and challenges to the District based on an ever changing community. The Park District should take advantage of previously unforeseen opportunities and consider them for incorporation into an annual plan update.

Throughout the year, the staff should develop a "Comprehensive List" of new ideas and priorities that are generated during the year that could be incorporated into the Comprehensive Master Plan for implementation in future years. This Comprehensive List is an organized way of maintaining ideas for future consideration.

### **Engage Residents in Regular Feedback Opportunities**

As an organization that relies on community feedback, the BTPD should continue to solicit public input to ensure that the desires and needs of residents are met through providing parks, facilities, and programming.



The District considers regular public input as essential, as evidenced by its use of a variety of methods to gather feedback during the Comprehensive Master Planning process, including open houses, mail surveys, focus group meetings, postcard and letter mailings, email blasts, website updates, and even direct communication between staff and residents. Specifically, the BTPD should:

- Conduct an annual or biennial general feedback mail survey.
- Develop a consistent resident comment procedure to capture, document, and respond to resident and participant feedback. This procedure could utilize comment cards, telephone calls, emails, or other resident/participant-initiated sources.
- Develop and conduct an exit interview program assessment for post-program feedback and comments.

### **Improve/Enhancement of Existing Parks**

BTPD's existing parks and parklands provide an exceptional service to residents by connecting residents to places where residents play and learn, experience nature, and stay physically and mentally fit. This plan recommends opportunities for continuing and expanding these services as the Belvidere Township Park District's population grows and recreation needs change.

The BTPD's current budget and staffing levels have been insufficient to maintain or upgrade parks and equipment, as can be evidenced by the outdated amenities observed during the park inventory and assessment. This inadequacy of resources means that the District sometimes fails to meet the standards of a recreation provider within the region.

The natural environment is one of the BTPD's greatest assets and provides a stunning

backdrop for the District's park system. This plan recommends improvements to accessibility, comfort, and placemaking within parks to enhance users' outdoor recreation and park experience.

As a top priority, BTPD should address accessibility and comfort within the existing park system. These are essential elements of a high-quality park experience and can help ensure that members of the community can enjoy the park system.

Playgrounds should be inspected regularly by a Certified Playground Safety Inspector (CPSI) to ensure that they are fit for children to use. Frequent inspections by a Certified Playground Safety Inspector can reduce the risk of injury and provide valuable information about surfacing requirements and hazard identification. BTPD currently uses internal staff to complete monthly inspections of playground equipment. While staff have attended playground safety classes through PDRMA, the BTPD should consider either outsourcing inspections to a CPSI professional, or training staff to secure the CPSI certification.

In addition to playgrounds the BTPD should also address other areas of the park system, such as Riverside Ice Arena, sports fields – specifically Prairie Fields Sports Park, and the park system's walking trails. All these areas should be regularly inspected and maintained to ensure that they are suitable for public access and use.

Park and playground design plays a significant role in creating quality parks and play environments. Users should be able to move comfortably throughout a park and use individual site amenities without running into obstacles or hindrances. Park design should

incorporate a series of considerations called Crime Prevention Through Environmental Design (CPTED). The CPTED approach outlines best practices parks that promote desired use of park space by creating easily observable spaces that are well lit and frequently used.

Some elements of CPTED design include:

- *Lighting* – Install well-placed lighting to illuminate the park or playground at night.
- *Visibility* – Use open sightlines to create a sense of openness and visibility.
- *Maintenance* – Keep parks and playgrounds clean and well-maintained.
- *Site configuration* – Informal or passive surveillance from park users or passers by
- *Wayfinding signage* – Use signage and landscaping to define the space as a park or playground.
- *Shade structures* – Provide the necessary equipment and facilities for the activities that are expected to take place in the park.
- *Inclusive amenities* – Use landscaping that does not obstruct views.

These design elements contribute to parks that are enjoyable for people to use and recreate in.

The BTPD should also make its parks accessible to people of all abilities. This includes providing accessible pathways, restrooms, and facilities. The BTPD should ensure that its programs and activities are accessible to people with disabilities.

Improvements such as providing accessible routes to the playground areas, or ball fields and other amenities from parking and public areas within the park system would ensure compliance with the requirements of the Americans with Disabilities Act (ADA), Architectural Barriers Act (ABA) and the Illinois Capital Development Board requirements.



Ensuring that people with disabilities have accessibility to parks improves the experience for all park users. Following design requirements of the Americans with Disabilities Act may create accessibility in a park, but there are additional considerations to promote true inclusivity. Inclusivity expands the idea of accessibility to include the experiences of people with disabilities, which may include challenges with mobility, cognition, vision, hearing, or others.

The BTPD can achieve inclusivity by improving individual park elements, or by considering an inclusive experience as part of park redesigns and redevelopments. When re-purposing outdated amenities, the District should consider all-inclusive facilities such as all-inclusive playgrounds or sensory gardens.



The BTPD should continue to work towards making its parks, programs, and services accessible to people with disabilities. Ongoing self-evaluation and continued implementation of the District's 2012 ADA Transition Plan must be a high priority, particularly with regard to accessibility.

While there is no specific federal requirement for the frequency with which a park district must update its ADA Transition Plan, the U.S. Department of Justice does not explicitly require public entities to conduct a new self-evaluation or develop a new transition plan; however, they are encouraged to do so. This will help to ensure that the plan is current and reflects any changes in the park district's facilities or programs.

The BTPD should regularly update their ADA Transition Plan to:

- Ensure that the plan meets the needs of people with disabilities.
- Reflect any changes in the park district's facilities or programs.

- Complies with any new federal or state regulations.
- Makes it easier to budget for and implement accessibility improvements.

Finally, in addition to accessibility, BTPD should make its parks comfortable for all users. Opportunities exist to simply improve the comfort of parks throughout the system. A comfortable space is all-inclusive and feels like an extension of home. Simple improvements like way-finding signage, shade, seating opportunities, drinking fountains, inclusive amenities, lighting, art and approachable colors and textures can improve user comfort and enjoyment. The BTPD should also ensure that its parks are clean and well-maintained.

### Existing Park Renovations

Within the park sites, many amenities are outdated or lack the support amenities needed to elevate the user experience. Many of these issues can be addressed with small-scale, capital expenditures, or replacement, and maintenance. These could be accomplished where items do not require changes to the land use or



amenities offered. Some parks may require more large-scale improvements and changes to their use and layout.

The BTPD should update their Capital Replacement/Improvement Plan and continue to monitor the condition of existing park facilities, trails, pathways, and park shelters as these facilities have been identified by residents as being of high importance. Regular inspections of all facilities, parks, trails, and open spaces shall continue. Maintenance projects and annual maintenance needs should be funded on a regular schedule to minimize any maintenance. Priorities for future maintenance projects for these areas should continue to be developed and reviewed regularly. Capital improvement plans, costs, and phasing recommendations and implementation plans should continue to be developed for locations in need of small-scale improvements and replacement of amenities where the amenities are in poor condition or are beyond their useful life to prioritize items/projects.

These park improvement plans should include new trending, and in-demand amenities in parks, such as:

- Shelters
- Pickleball courts
- Splash pads
- Provide ADA accessible routes from parking lots to parking amenities.
- Landscaping to increase curb appeal.
- Benches on concrete pads for accessibility and ease of maintenance.
- Innovative and uniquely themed playgrounds that attract a regional audience.
  - Play for all/inclusive play.
  - Technology-infused play/electronic play
  - Nature based play.

- Provide park amenities specific to resident's interests and requests as heard from ongoing community outreach.

Appropriate funding should be provided to address the capital improvement plans. A complete list of site-specific park improvement recommendations can be found in the park inventory and assessment section of this report.

Additionally, General Park Recommendations include:

- Regular inspection of engineered wood fiber mulch to comply with fall height requirements and recommendations.
- Update the District's Playground Replacement and Repair Schedule considering useful life of equipment.
- Develop a program to standardize park site furnishings; a standard for park site furnishings can provide a unified look throughout the Park District.

### Develop BTPD Design Standards

Park District staff should develop design standards to guide new development and renovations including planting locations and species, site furnishings and bollard standards, shelter/pavilion standards, lighting standards, signage design, art and sculpture allocations, and green infrastructure best management practices.

The purpose of developing design standards is to create a cohesive and recognizable visual identity for the park district. Design standards can help to ensure that all park and recreation facilities have a consistent look and feel, regardless of their location or size. This can help to strengthen the park district's brand and make it more recognizable to the community.



## Benefits of Design Standards for Park and Recreation Branding:

- *Consistency*: Design standards will help to create a sense of consistency across all park and recreation facilities. This will make it easier for residents to identify and recognize park district facilities, even if they have never been there before.
- *Quality*: Design standards will help to ensure that all park and recreation facilities are designed to a high standard. This will reflect positively on the park district's brand and make it more appealing to residents.
- *Community identity*: Design standards will help to create a sense of community identity. When all park and recreation facilities have a consistent look and feel, it can help to create a sense of shared ownership and pride among residents.
- *Economic development*: Design standards can help to make park and recreation facilities more attractive to visitors and businesses. This can lead to increased economic activity in the community.

## Facility and Indoor Space Improvements

With the closing of William Grady Pool, the BTPD has five facilities located throughout the Park District, affording residents easy access to indoor programming spaces, however improvements needed to several of the facilities were identified during the planning process. The process also identified several gaps in the types of indoor spaces/uses provided by the BTPD. Residents look to the Park District to supply more indoor recreation space including some form of aquatics.

The BTPD does not offer an indoor sports facility with synthetic turf fields. The community engagement phase identified the desire for an indoor sports facility for the purposes of; hosting community events and tournaments, providing a space for physical education classes

and after-school programs, offering training and instruction for a variety of sports, and providing a place for people with disabilities to participate in sports activities. The need for an indoor sports facility with synthetic turf fields was a long-range facility topic that recurred numerous times during the focus group sessions and community input meetings. The development of an indoor sports facility with synthetic turf fields would meet the demand of the community for year-round play. The Park District should perform an indoor needs assessment to determine the feasibility of increasing indoor recreation for the community and identify applicable amenities to fulfill this need without tremendous burden to the District budget or the taxpayer.

The BTPD should consider developing and implementing facility improvement plans for locations in need of small-scale improvements and replacement of amenities in poor condition or in need of renovation. Likewise, for long range facility use changes or developments, the BTPD should consider the development of a complete holistic, cost/benefit analysis of indoor facilities to determine continued value and highest and best use of each facility. A complete list of the facility improvement recommendations can be found in the facility inventory and assessment section of this report.

## Aquatics

The BTPD currently does not have any aquatic facilities, aside from the splash pad at Doty Park. This is a significant gap in the park district's offerings, as aquatic facilities are a popular and important amenity for many people. According to SCORP' Resident Survey Results, 22.8% of the more than 2,700 Illinois respondents indicated they visit an outdoor pool nearby each year.

The community engagement process of the Comprehensive Master Plan identified as a



high priority the desire for aquatic facilities. Participants at three of the community meetings and focus group sessions identified the lack of a pool as a significant weakness in the BTPD's recreational offerings. It was also suggested at the Board workshop. In the online and statistically valid survey, aquatics was frequently rated high as well. A community swimming pool was the most desired new outdoor amenity, and an indoor/outdoor aquatic facility was the most desired indoor amenity for both survey groups. Despite the popularity of aquatic facilities, there are several challenges to providing them. These challenges include:

- Capital development costs.
- Funding availability and source.
- High operational and maintenance costs.
- Ongoing staffing and personnel shortages.

The BTPD will need to carefully consider these challenges as it plans for the future of aquatic facilities. However, the high level of community support for aquatic facilities suggests that the BTPD should make these facilities a priority. As with the demand for an indoor sports facility for the District, the Park District should perform an aquatic needs assessment to determine the

feasibility of the development of an indoor/outdoor aquatic recreation facility for the community and identify applicable amenities to fulfill this need without tremendous burden to the District budget or the taxpayer.

The following are some recommendations for the BTPD to consider as it further explores the District's need for a new aquatic facility:

- *Develop a comprehensive aquatic master plan.* This plan should identify the community's needs for aquatic facilities, as well as the challenges and opportunities for providing these facilities.
- *Explore partnerships with other organizations.* The BTPD could partner with other organizations, such as the YMCA or school district #100, to share the costs and resources of providing aquatic facilities.
- *Consider innovative approaches to aquatic development.* There are several innovative approaches to aquatic development that could help the BTPD to overcome the challenges of providing these facilities. For example, the BTPD could consider building a smaller, more affordable pool or using a modular design that would make it easier to expand or relocate the pool in the future.





The BTPD should also continue to engage the community in the planning process for aquatic facilities. This will help to ensure that the BTPD develops facilities that meet the needs of the community.

### Partnering Opportunities

The BTPD budget is primarily funded through property tax revenues and user fees. The District should continue to investigate partnership opportunities with other governmental agencies, local businesses, and athletic affiliates to provide high quality services, reduce the duplication of services and costs to residents, and ultimately meet the ongoing budget challenges facing the District over the next five years. The Park District should provide support, financially or otherwise, to initiatives spearheaded by other agencies that are consistent with the Park District's Mission and Core Values. The District should review its

current intergovernmental agreements (IGAs) with the City of Belvidere, Belvidere Community Unit School District #100, and Boone County, among others, to assess their benefits and identify opportunities for maximization. The review should focus on increasing partnership opportunities and securing funding for District programs and capital improvement projects. The BTPD should review each of the current and formal intergovernmental agreements and update, as necessary. The primary guiding principles in addressing this goal are:

- *Programmatic Partnerships:* This recognizes the movement away from the park district being the principal provider of programs and services. It ultimately reduces financial obligations of the district, places service delivery in the hands of the organizations with expertise and gives the community an active role in their recreation. In other words, programmatic partnerships involve the BTPD collaborating with other organizations to provide recreation programs and services. These partnerships can be informal or formal. Informal partnerships may involve the BTPD sharing resources or expertise with another organization. Formal partnerships may involve BTPD and the other organization signing a contract or agreement.
- *Equity Partnerships:* Equity partnerships involve the BTPD and another organization sharing in the ownership, development, and operation of a park or recreation facility. These partnerships are typically more complex than programmatic partnerships. They often involve BTPD and the other organization entering into a lease agreement or forming a joint venture.

Once BTPD has identified potential partners, it should develop formal agreements with them. These agreements should clearly define the roles and responsibilities of each partner, as well as the expectations for the partnership. The agreements should also address issues such as intellectual property, liability, and insurance. Developing formal agreements is an important step in ensuring the success of a partnership. By clearly defining the roles and expectations of each partner, the agreements can help to avoid confusion and conflict. The agreements can also help to ensure that the partnership is mutually beneficial.

The following are some of the key elements that should be included in a partnership agreement: Purpose of the partnership. The agreement should clearly state the purpose of the partnership.

- *Roles and responsibilities of each partner.* The agreement should clearly define the roles and responsibilities of each partner. This includes specifying the tasks that each partner will be responsible for, as well as the resources that each partner will contribute.
- *Expectations for the partnership.* The agreement should clearly state the expectations for the partnership. This includes specifying the goals and objectives of the partnership, as well as the timeline for achieving them.
- *Intellectual property.* The agreement should address the ownership and use of intellectual property developed during the partnership.
- *Liability.* The agreement should address the liability of each partner in the event of an accident or injury.
- *Insurance.* The agreement should specify the insurance requirements for each partner.
- *Termination.* The agreement should specify the conditions under which the partnership can be terminated.

Developing a formal partnership agreement is an important step in building a successful partnership. By clearly defining the roles, expectations, and responsibilities of each partner, the agreement can help to ensure that the partnership is mutually beneficial. The agreement can also help to avoid confusion, conflict, and legal problems.

## Hispanic Community and Elderly Engagement Strategy

The Belvidere Township Park District (BTPD) is committed to providing comprehensive, high-quality parks, programs, facilities, and services to the entire community. This includes reaching out to and engaging Hispanic and elderly residents, who may be underrepresented in current park usage and participation.

The following are some strategies that the BTPD can use to reach out and engage Hispanic and elderly residents:

- *Partner with community organizations.* The BTPD can partner with community organizations that serve Hispanic and elderly residents, such as churches, community centers, and senior centers. These organizations can help to spread the word about the park district's programs and services, and they can also provide feedback on how the park district can better meet the needs of these populations.
- *Conduct outreach in Spanish.* The BTPD should provide information about its programs and services in Spanish, both written and verbal. This can be done by translating brochures, flyers, and website content into Spanish. The BTPD can also hire bilingual staff or volunteers to provide customer service and outreach in Spanish.



- *Offer culturally appropriate programs and services.* The BTPD should offer programs and services that are culturally appropriate for Hispanic and elderly residents. This may include programs that celebrate Hispanic culture, such as cultural festivals or dance classes. The park district can also offer programs that are designed for seniors, such as fitness classes or social activities.
- *Make parks and facilities accessible.* The BTPD should make sure that its parks and facilities are accessible to Hispanic and elderly residents. This may involve making physical changes to parks and facilities, such as adding ramps or handrails. The park district can also provide transportation to and from parks and facilities.
- *Create a more welcoming environment.* The BTPD should create a more welcoming environment for Hispanic and elderly residents. This means hiring sensitive-well versed staff whose priority is to be respectful of different cultures and languages. It also means hiring staff that are patient and understanding to the needs of older active adults.

The BTPD can use a variety of engagement methods to reach out to Hispanic and elderly residents. These methods may include:

- *Surveys and focus groups.* The BTPD can conduct surveys and focus groups to get feedback from Hispanic and elderly residents about their needs and interests.
- *Community meetings and workshops.* The BTPD can hold community meetings and workshops to discuss park and recreation issues with Hispanic and elderly residents.
- *Public hearings.* The BTPD can hold public hearings on specific park and recreation projects to give Hispanic and elderly residents an opportunity to provide input.

- *Advisory committees.* The BTPD can create advisory committees to provide input on park and recreation issues. These committees should include representatives from the Hispanic and elderly communities.
- *Social media.* The BTPD can use social media to connect with Hispanic and elderly residents. This can be a great way to share information about programs and events, and to get feedback on the park district's services.

By implementing the strategies and methods outlined above, the park district can create a more inclusive and welcoming environment for all residents.

### Programs, Service Delivery and Affordability

The District should conduct regular facility and participation counts for programs, facilities, and services to determine usage and feasibility of continuing current programs or changing the program offerings to better utilize available resources. As previously indicated, program evaluations should also be conducted at the end of each program session to determine a participant's level of satisfaction and direct appropriate programming changes or adjustments.

### External Communication of Activities, Programs, and Services

The BTPD should prioritize and focus on enhancing and improving external communication including online presence regarding District activities, programs, and services. The District utilizes a number of effective marketing tools and strategies actively promoting parks and recreation services in the community. While printed brochures remain the prime source of information, technology and social media are necessary to systematically

reach today's audiences. The Park District should employ multiple social media platforms to connect with the community and disseminate information. Additionally, the District should consider the following:

- *In collaboration with key staff (recreation programmers), develop an annual marketing plan for each facility and major program event.* Each plan should include marketing activities, a timeline, a budget, a responsible party, and a post-event evaluation.
- *Technology and social media should be emphasized in the marketing plan.* Ensure that content is user-friendly and relevant. Define your desired outcome and employ a variety of channels to connect with the community.
  - *Update branding across other platforms as needed to align with website messaging.*
  - *Utilize cross-agency promotion with partners to expand the audience.*
- *Ensure that marketing materials (brochures, social media, and website) reflect the BTPD's demographics.* Illustrate diversity in marketing campaigns to convey the Park District's inclusiveness. Similarly, programming should reflect the interests of the diverse population.
- *Incorporate statements about the benefits of parks and recreation into seasonal brochures and on the website.* These statements can be found on the National Recreation and Park Association (NRPA) website ([nrpa.org](http://nrpa.org)).
- *Update program descriptions annually.* Whether in print or online, opening lines should be dynamic or emotional to capture reader attention.

## **ACTION & PRIORITY PLAN: PARK AND FACILITY ENHANCEMENT**

The consulting team developed a series of recommendations for improvements and



additions to the BTPD's park system. These recommendations are a result of the consulting team's interpretation of the analysis of existing park facilities and programs, stakeholder input data, the application of industry best practices, and professional experience and opinion.

Ultimately, BTPD residents, park staff, and Park Board will weigh the recommendations and make decisions regarding them based on what they believe is in the best interests of the residents of the Belvidere Township Park District. This section identifies a variety of tools available to implement the Comprehensive Master Plan goals. The following outlines the tools for enhancing and improving the BTPD's park and recreation system. The capital improvement recommendations outline and detail a road map for the BTPD for the next ten years. These recommendations are also based on a general understanding of the funding opportunities





that may be appropriate for future projects. The plan is meant to be flexible and remain nimble in the face of change to respond to future opportunities such as grants, donations, and partnerships. This plan will continue to evolve as opportunities arise. The Park District should take advantage of any unforeseen opportunities not identified in the plan and include them in an update. Projects that might be delayed will be incorporated into the remaining five years of the action plan.

Annual facility improvements and maintenance upgrades represent a series of ongoing enhancements requiring capital dollars. It is critical for the Park District to continue to fund these on an annual basis to protect District resources. In general, the BTPD park facilities are well maintained and in generally good condition, but there is evidence that additional maintenance is needed. Additionally, a program should be established to develop standardized Park District site furnishings. The use of

consistent styles of furnishings will help brand the Park District.

The recommendations are divided into three priorities, with the first priority recommendations consisting of projects considered for implementation within the next two years. The implementation of the second priority recommendations should occur over the next two to five years depending on funding availability and opportunities, site conditions, public demands, and District growth. The third priority recommendations should be considered in the beyond five-year planning period.

### **1. FIRST PRIORITY RECOMMENDATIONS**

Recommendations identified as first priority should be initiated within the next two years. These priorities are deemed important because they represent current needs and initiatives, as well as initiatives relative to accessibility and public safety.

## **2. SHORT-TERM PRIORITY RECOMMENDATIONS**

The second priority recommendations should be implemented in a range of two to five years. Second priority recommendations present improvements considered to expand the use of the park, or replacement of park amenities that are still viable, but need to be scheduled for replacement (life-cycle period expiring during this cycle) within this planning period.

## **3. LONG-TERM PRIORITY RECOMMENDATIONS**

These recommendations should be implemented in a range of five to ten years and beyond. These recommendations are typically more than five years from implementation unless funding opportunities make them viable sooner.





## FIRST PRIORITY RECOMMENDATIONS 2024-2025 PARKS & FACILITIES

Improvements to Doty Park were completed during the 2023 comprehensive master plan process, which addressed many of the items identified in the park assessments section.

### 1. Update the Playground Replacement/Capital Improvement Plan to be more inclusive including:

- Address replacement of aging apparatus and site amenities including pavement, infrastructure, site furnishings, shelter structures, and accessibility.

### 2. Develop Design Standards to guide new development and renovations including:

- Planting locations and species,
- Site furnishings and bollard standards,
- Shelter/pavilion standards,
- Lighting standards,
- Signage design,
- Art and sculpture allocations,

- Green infrastructure best management practices.

### 3. Develop play area improvement plans for the following:

#### Belvidere Park - Cottonwood Playground and Shelter (2024)

- i. Develop a park master plan that outlines the goals and objectives for the park, as well as the specific improvements that will be made, based on input from the community and an assessment of the current condition of the park.
- ii. Develop design and engineering plans for the new playground equipment, shelter, and landscaping, considering accessibility and inclusivity best practices.
- iii. Secure funding for the park improvements through a variety of sources, such as grants, donations, and capital improvement bonds.
- iv. Bid and construct the park improvements, overseeing the process to ensure that the plans are implemented as intended.

### **Tot Lot Park (2024)**

- i. Repeat the process outlined above for Belvidere Park - Cottonwood Playground and Shelter, adapting the plan to the specific needs and context of Tot Lot Park including but not limited to:
  - 1. Replace perimeter fencing.
  - 2. Add designated parking spaces for parents and care givers.
  - 3. Renovate entry area – remove and replace existing stamped concrete paved entry.
  - 4. Replace the existing playground with a new “themed” inclusive play structure for ages 2-12 years of age.
  - 5. Replace outdated site furnishings with new updated site furnishings meeting the District’s site furnishings standards.
  - 6. Add more amenities.
  - 7. Add landscape screening by neighboring houses.

### **Aberdeen Park (2025)**

- i. Repeat the process outlined above for Belvidere Park - Cottonwood Playground and Shelter, adapting the plan to the specific needs and context of Aberdeen Park including but not limited to:
  - 1. Enter into an agreement with a professional consulting practice to provide design services to replace the existing playground with a new “themed” inclusive play structure for ages 2-5 and 5-12 years of age. *(A professional consultant can assess the site's existing conditions, gather input from stakeholders, and develop a comprehensive design that meets the needs of the community and aligns with the client's vision.)*
  - 2. Replace outdated site furnishings with new updated site furnishings meeting the District’s site furnishings standards.
  - 3. Repair or replace the backstop for the baseball field.

- 4. Reorganize the site furnishings by the ballfield to create a more intentional and cohesive design.
- 5. Install bleachers or player seating at the ballfield.
- 6. Repair the concrete surfacing on the basketball and tennis courts.
- 7. Repair or replace the basketball court equipment and backboards.
- 8. Repair the basketball hoop footings so that they are no longer heaving above the playing surface.
- 9. Repair or replace the tennis court and basketball fencing.
- 10. Repair the metal on the basketball stand so that it is no longer rusting over.
- 11. Repair the fence footings so that they are no longer heaving above the playing surface.
- 12. Re-seed the patchy areas of turf around the ball fields.
- 13. Develop and implement a comprehensive maintenance plan to ensure that all site furnishings, playground equipment, and athletic facilities are properly maintained and repaired on a regular basis.

### **Harkless Park (2025)**

- i. Repeat the process outlined above for Belvidere Park - Cottonwood Playground and Shelter, adapting the plan to the specific needs and context of Harkless Park including but not limited to:
  - 1. Add shade to the playground area.
  - 2. Contract with a professional consulting practice to provide design services for the reorientation of the existing ballfield. *(A professional consultant can assess the site, develop a design that meets the needs of the client and the community, and prepare construction documents that will ensure that the field is built to a high standard.)*



3. Contract with a professional consulting practice to provide design services for the creation of a new half-court basketball court. *(A professional consultant can assess the site, develop a design that meets the needs of the client and the community, and prepare construction documents that will ensure that the court is built to a high standard.)*
6. Form a Belvidere Partnership Council with the school district, conservation district, library, YMCA and 4-H Club meeting quarterly to create joint program ventures and community celebrations and collaborative marketing.
7. Add more structure, activities, and engaging staff to summer camps.

### **Facilities and Indoor Space Improvements (2025)**

- i. Develop a holistic, District-wide cost/benefit analysis of indoor facilities recommendations (identified in Facility Assessment section of this Report).
- ii. Determine facility improvement priority list – Identify facility priority groups A, B, and C

### **PROGRAMMING**

1. Implement Additional Recreation Program Offerings based on Public Input/Community Engagement results including:
  - Increase active and aging adult programming.
2. Continue to graph key performance indicators to provide the trend line continuum for programming performance and effectiveness.
3. Offer classes in shorter terms. Run classes in 2 or 4 week increments in lieu of the traditional 6 or 8 weeks. Provide a discount as an incentive for people who sign up for 2–4-week sessions at the same time.
4. Offer one-day classes.
5. Offer classes in cultural rituals (dance, music, festivals) perhaps in partnership with local churches and community groups
8. Add environmental & nature-based programs in partnership with Boone County Conservation District and the 4 H Club.
9. Weigh the impact of the societal, cultural, and behavioral trends on your programs and services. Create the antidote - programs that reverse negative trends. Consider courses in safety, healthy eating, anti-violence solutions, cultural diversity, and other topics from the trends list.
10. Provide opportunities for continued learning and development. When offering an introductory level class, be sure to offer an intermediary class and an advanced class. For sports and competitions offer lessons, leagues, and tournaments.
11. Create spin offs of popular classes.
12. Further explore new Partnerships via increased awareness marketing campaign for programs and facilities.

### **MARKETING**

1. Develop an annual marketing plan for each District facility and major program/event. Each plan should include marketing activities, timeline, budget, responsible party, and post event evaluation.

2. Technology and social media should dominate the marketing plan. Make sure content is user friendly and relevant. Understand your desired outcome and use a variety of sources to connect with the community.
3. When posting a digital copy of the printed brochure on the web site, integrate several 10 to 15 second videos. The more senses involved, the more appealing the program becomes.
4. Assure your marketing materials (brochures, social media, web site) reflect your community demographics. Illustrate diversity in marketing campaigns to express the all-inclusiveness of the Park District. Similarly, programming should reflect the interests of the diverse population.
5. To increase Hispanic participation, make a genuine commitment to it.
  - Market in Hispanic environments such as community groups, schools, churches, youth commission, and businesses.
  - Identify, connect, and involve local Hispanic leaders, clergy, and mentors.
  - Provide information Spanish.
  - Hire to reflect the community demographics.
  - Employ bilingual speaking staff.
  - Stress the health benefits of participation.
  - Focus on activities that take less time.
  - Focus on group activities.
6. Develop and market a Belvidere Park District brand tying all facilities and operations to a single recognizable presence. Maintain high quality branding by examining the brand image
7. Develop and market a Belvidere Park District brand tying all facilities and operations to a single recognizable presence. Maintain high quality branding by examining the brand image on an annual basis.





## AQUATICS

1. Explore and implement short-term opportunities to provide indoor and/or outdoor aquatic facilities.

## EXISTING ASSETS AND MAINTENANCE

1. Update action plan

## SHORT-TERM PRIORITY RECOMMENDATIONS 2026-2028 PARKS & FACILITIES

### Action

1. **Develop play area improvement plans for the following:**

#### **Belvidere Park – Kiddie Land Playground and Shelter (2026)**

- i. Develop a park master plan that outlines the goals and objectives for the park, as well as the specific improvements that will be made, based on input from the community and an assessment of the current condition of the park including but not limited to:
  1. Update apparatus equipment to meet current accessibility guidelines/Improve condition of apparatus equipment.
  2. Replace playground surfacing.
  3. Connect the slide location to the rest of the playground.
  4. Add containment curbing around the slide.
- ii. Develop design and engineering plans for the new playground equipment, shelter, and landscaping, considering accessibility and inclusivity best practices.
- iii. Secure funding for the park improvements through a variety of sources, such as grants, donations, and capital improvement bonds.
- iv. Bid and construct the park improvements, overseeing the process to ensure that the plans are implemented as intended.

#### **Fridh Park - (2027)**

- i. Repeat the process outlined above for Belvidere Park – Kiddie Land Playground and Shelter adapting the plan to the specific needs and context of Fridh Park including:
  1. Enter into an agreement with a professional consulting practice to provide design services to replace the existing playground with a new "themed" inclusive play structure for ages 2-12 years of age. *(A professional consultant can assess the site's existing conditions, gather input from stakeholders, and develop a comprehensive design that meets the needs of the community and aligns with the client's vision.)*
  2. Replace outdated site furnishings with new updated site furnishings meeting the District's site furnishings standards.
  3. Install a new park entrance sign to improve the curb appeal of the park.
  4. Sealcoat and stripe the existing parking lot surface area.
  5. Provide a new shelter pavilion structure that meets the District's site furnishing's standards.
  6. Ballfield improvements including new right field, left field, and homerun fencing.
  7. Remove turf and weedy invasives within the horseshoe pits.
  8. Replace the horseshoe pits.
  9. Replace and color coat the existing basketball court surface with new hard-court surface.
  10. Remove weedy invasives within the sand volleyball court surface area.

#### **Prairie Fields South Park (2027)**

- i. Repeat the process outlined above for Belvidere Park – Kiddie Land Playground and Shelter adapting the plan to the specific needs and context of Prairie Fields South Park including but not limited to:

1. Improve the signage on the internal path system.
2. Replace the existing playground with a new “themed” inclusive play structure for ages 2-5 years of age with educational elements.
3. Replace outdated site furnishings with new updated site furnishings meeting the District’s site furnishings standards.
4. Provide a new shelter pavilion structure that meets the District’s site furnishing’s standards.
5. Replace the existing park grills with new grills that meet the District’s site furnishings standards.

### **Bob’s Park (2028)**

- i. Repeat the process outlined above for Belvidere Park – Kiddie Land Playground and Shelter adapting the plan to the specific needs and context of Bob’s Park. Improvements to include, but not limited to:
  1. Installation of fence or vehicular barrier around the playground
  2. Remove and replace the existing walkway system with a new accessible surface.
  3. Create a more defined entrance to the park.
  4. Replace the existing outdated apparatus equipment and shelter pavilion.
  5. Replace the existing play surface with new resilient surfacing.
  6. Provide new park district standard site furnishings in and around the new playground area.

### **Facilities and Indoor Space Improvements (2028)**

- i. Develop facility improvement plans for Facility Priority Group A
  1. Develop facility master plans.
  2. Design and engineering facility plans.
  3. Bid and construct facility improvements.



### **PROGRAMMING**

1. Offer a Spanish class.
2. Host mixology programs at the Historic Baltic Mill exposing it to potential renters.
  - Classic Cocktails
  - Holiday Cocktails
  - Wine and Paint
  - Beer and Poker
3. Program the pathway along the river in River’s Edge Park with an evening of food trucks, music, jugglers, clowns, and class demonstrations (yoga, Pilates, aerobics, etc.)
4. Design programs for adults and seniors to maintain cardiovascular health, strength, and flexibility. Consider programs and classes that use a chair or standing support rails.
5. Offer classes that promote balance and range of motion.
6. Offer classes that provide breathing exercises, relaxation, and mental clarity.





7. Offer classes that increase muscular strength, cardiovascular endurance, and resistance training.
8. Provide an atmosphere that is social, friendly, and safe.
9. Offer “Meet Ups” in various parks for yoga, couples’ yoga, mom and baby yoga, walking with strollers, dad and son’s catch day, etc.
10. Implement Additional Recreation Program Offerings based on Public Input/Community Engagement results including:
  3. List prices in smaller font. People are more likely to perceive prices as low as opposed to prices listed in the same size as the program description.
  4. Use testimonials from participants or local authorities/celebrities to give credibility to programs/facilities.
  5. Offer a no strings attached money back Satisfaction Guarantee. 100% money back if participant is not satisfied with a program. With nothing to lose individuals/parents have no risk or hesitation in signing up to try a program. It’s a great incentive for anyone, especially those indecisive on registering.
  6. Use the inside front and back cover of the brochure and the centerfold to promote community-wide events, innovative programs and high margin programs.
  7. Edit program descriptions annually. Whether in print or online, opening lines should be dynamic or emotional to capture reader

## MARKETING

1. Use the web sites, publications and connections of your community programming partners to promote your activities.
2. Bring a Friend Free – Allow participants to bring a friend free for a one-time participation in the class/program. There is no better marketing than having a positive personal experience with a friend.

attention. Avoid starting out with “This camp will...,” “This program...,” “Participants will...,” “This is a .....” Program descriptions should use persuasive language focusing on the benefits of participation.

8. To showcase and inform constituents about your good work, include a half to full page Annual Report to the winter-spring brochure and post it online. In bullet point form state the major accomplishments, awards, financial data, and what’s to come in the next 12 months.

## AQUATICS

1. Explore long-term opportunities to provide indoor and/or outdoor aquatic facilities.

## EXISTING ASSETS AND MAINTENANCE

1. Improve online presence.
2. Update action plan

## LONG-TERM PRIORITY RECOMMENDATIONS 2029-2033

### PARKS & FACILITIES

#### 1. Develop play area improvement plans for the following:

##### **Belvidere Park – Bloom Playground and Shelter (2029)**

- i. Develop a park master plan that outlines the goals and objectives for the park, as well as the specific improvements that will be made, based on input from the community and an assessment of the current condition of the park including but not limited to:
  1. Repair water feature
  2. Replace the brick pavers and concrete surface.
  3. Introduce more shade and seating.
  4. Replace the Bloom Shelter structure and sign.
  5. Add more educational elements.

6. Replace park benches and trash receptacles.
7. Screen existing garbage dumpster
- ii. Develop design and engineering plans for the new playground equipment, shelter, and landscaping, considering accessibility and inclusivity best practices.
- iii. Secure funding for the park improvements through a variety of sources, such as grants, donations, and capital improvement bonds.
- iv. Bid and construct the park improvements, overseeing the process to ensure that the plans are implemented as intended.

##### **Prairie Fields North Park (2029)**

- i. Repeat the process outlined above for Belvidere Park – Bloom Playground and Shelter adapting the plan to the specific needs and context of Prairie Fields North Park. Including but not limited to:
  1. Add shade to the ballfield areas.
  2. Enter into an agreement with a professional consulting practice to provide design services to develop a master plan that considers parking near the ballfields. *(A professional consultant can assess the site's existing conditions, evaluate parking needs, and develop a plan that integrates parking with other site elements, and create a well-designed parking area that is easily accessible, safe, and efficient, while also minimizing its impact on the surrounding environment.*
  3. Replace the existing school-age playground with a new “themed” inclusive play structure for ages 5-12 years of age.
  4. Replace outdated site furnishings with new updated site furnishings meeting the District’s site furnishings standards.

##### **Winterroth Park (2030)**

- i. Repeat the process outlined above for Belvidere Park – Bloom Playground and



Shelter adapting the plan to the specific needs and context of Winterroth Park including:

1. Install a new park sign to improve the curb appeal of the park.
2. Add 90-degree off street parking to the park.
3. Enter into an agreement with a professional consulting practice to provide design services to replace the existing playground with a new "themed" inclusive play structure for ages 2-12 years of age that includes a myriad of sensory play elements. *(A professional consultant can assess the site's existing conditions, gather input from stakeholders, and develop a comprehensive design that meets the needs of the community and aligns with the client's vision.)*
4. Add a picnic area and walking trail.

### **Burgess Street Boat Launch (2031)**

- i. Repeat the process outlined above for Belvidere Park – Bloom Playground and Shelter adapting the plan to the specific needs and context of the Burgess Street Boat Launch including:
  1. Install marquee signage identifying the park.
  2. Sealcoat and restripe the parking lot.
  3. Relocate the trash receptacle to a more central location and place on a hard surface.
  4. Improve turf conditions within the park.

### **Glen Green Burgess Open Space (2031)**

- i. Repeat the process outlined above for Belvidere Park – Bloom Playground and Shelter adapting the plan to the specific needs and context of Glen Green Open Space including:

1. Enter into an agreement with a professional consulting practice to provide design services to create a master plan that develops the site for multiple uses, including hiking, biking, birdwatching, nature education, and a paved parking lot. *(A professional consultant can assess the site's natural resources, conduct community engagement sessions, and develop a comprehensive plan that meets the diverse needs of the community and aligns with the client's vision.)*

### **Hickory Bills Island Canoe Launch (2031)**

- i. Repeat the process outlined above for Belvidere Park – Bloom Playground and Shelter adapting the plan to the specific needs and context of Hickory Bills Island Canoe Launch including:
  1. Restripe and seal coat the parking lot.
  2. Install way-finding signage throughout the space.
- ii. Secure the services of a qualified Professional Civil Engineer to conduct a comprehensive evaluation of the riverbanks of the Kishwaukee River – specifically the western edge of Hickory Bills Canoe Launch, including:
  1. An assessment of the side slope angles, soil composition, and water flow patterns contributing to erosion.
  2. Identification of existing vegetation and its effectiveness in stabilizing the bank
  3. Analysis of historical data and aerial photography to understand the rate and extent of the erosion.
- iii. Based on the evaluation, the Civil Engineer should prepare a report document and plan that includes:
  1. bioengineering techniques such as native plants, logs, and brush



bundles that create living revetments to stabilize the bank and enhance habitat.

2. Grading and drainage improvements to redirect water flow and reduce erosion potential.
3. Compliance with applicable environmental regulations and permitting requirements.

### **Kishwaukee River (as it runs through Belvidere Park - 2033)**

- i. Safeguard Belvidere Park's future and the Kishwaukee River's ecosystem, the Park District should consider soliciting the services of qualified professionals specializing in riverbank stabilization, dam engineering, and structural engineering. Facility Priority Group B
  1. Erosion and Bank Stabilization: conduct a comprehensive assessment of the riverbanks of the Kishwaukee River by a qualified engineer to:
    - a. Conduct a detailed topographic, hydrological, and soil analysis to identify the cause of the erosion and its severity.
    - b. Develop a plan that prioritizes bioengineering solutions using native vegetation and natural materials where possible.
    - c. Execute the plan in phases.
  - ii. Dam Functions and Assessment: conduct a comprehensive dam assessment by a qualified engineer to:
    1. Analyze the dam's structural integrity, operational functionality, and potential role in contributing to erosion of the banks.
    2. Exploration of various options, including potential modifications, decommissioning, or upgrades, based on the assessment findings and alignment with District goals.
  - iii. Swing Bridge Evaluation: conduct a comprehensive swing bridge assessment by a qualified professional structural engineer to:
    1. Inspect and assess the structural components of the bridge to





identify any potential weaknesses or deterioration.

2. Develop a plan for necessary repairs, upgrades, or potential replacement to ensure public safety.

### **Facilities and Indoor Space Improvements (2031)**

- i. Develop facility improvement plans for Facility Priority Group B
  1. Develop facility master plans.
  2. Design and engineering facility plans.
  3. Bid and construct facility improvements.

### **Red Horse Bend Park Canoe Launch (2032)**

- i. Repeat the process outlined above for Belvidere Park – Bloom Playground and Shelter adapting the plan to the specific needs and context of Red Horse Bend Park Canoe Launch including:
  1. Enter into an agreement with a professional consulting practice to provide design engineering services to create a site plan that identifies a designated canoe launch, expands on-site parking capabilities, and stabilizes the existing banks. (A professional

consultant can assess the site's existing conditions, evaluate parking needs, and develop a plan that integrates parking with other site elements, such as walkways, landscapes, and the new designated canoe launch site.)

2. Installation of wayfinding sign(s)
3. Mark/identify existing trails.
4. Repair or replace existing fencing.
5. New landscape to Improve curb appeal of the park.
6. Install way-finding signage throughout the space.

### **Sundstrand Park (2032)**

- i. Repeat the process outlined above for Belvidere Park – Bloom Playground and Shelter adapting the plan to the specific needs and context of Sundstrand Park including:
  1. Install park signage to identify the park.
  2. Sealcoat and restripe the parking lot and drive.
  3. Install new ballfield fencing.
  4. Engage the services of a professional consulting practice to provide design and engineering services redevelop the

baseball fields, volleyball courts, and the creation of a new dedicated basketball court. (A professional consultant can assess the site's existing conditions, gather input from stakeholders, and develop a comprehensive design that meets the needs of the community and aligns with the client's vision for Sundstrand Park.)

5. Upgrade park entrance from Newburg Rd. with possible turn lane for safety.

### **Rivers Edge Recreation Center Site (2033)**

- i. Replace outdated site furnishings with new updated site furnishings meeting the District's site furnishings standards.
- ii. Add native landscaping to parking area to enhance curb appeal of the park.

### **Farmington and Mary Bracken Properties (2033)**

- i. Engage a qualified professional consulting firm to develop master plans for the Farmington and Mary Bracken properties, transforming them into vibrant recreational resources that meet the needs of the BTPD's residents and align with the client's vision for both sites.

### **Facilities and Indoor Space Improvements (2033)**

- i. Develop facility improvement plans for Facility Priority Group C
  1. Develop facility master plans.
  2. Design and engineering facility plans.
  3. Bid and construct facility improvements.

### **Baltic Mill (2033)**

- i. Develop a facility improvement plan that redefines and upgrades spaces within the facility while maintaining the exterior's historical integrity.

- ii. Consider co-locating historic artifacts within a common floor of the Mill or off-site to maximize available space within the Mill for alternative programming.
- iii. Insulate the structure and install an air/vapor barrier to properly seal the envelope from air and vapor infiltration. Specific methods should be vetted to provide options that maintain the character of the exterior, while maximizing efficiency in the project budget. To the extent possible, the existing timber framing can be left exposed to accentuate the buildings historic character. Where necessary, interior finishes such as reclaimed siding could be added to conceal insulation and infrastructure upgrades, while complementing the character of the facility.
- iv. Should the facility change to a public occupancy type, fire alarm, sprinkler upgrades, and the addition of egress lighting would be required to bring the facility up to current life safety standards. Building egress would also need to be reviewed to ensure proper number of exits are provided from each floor, exiting distances are within the maximum allowed by code, and accessible routes are provided to each floor/space. The interior stair has not specifically been evaluated for code compliance but would likely need to be reconstructed to meet current International Building Code and Illinois Accessibility Code requirements.
- v. "Build out" separate floors within the Mill as rentable multipurpose rooms that are available to the public for gatherings such as weddings, community group meeting space, women's programming identified in community input sessions, pop up art in the park gallery installations, birthday party rooms, etc.



- vi. Add infrastructure/technology to the facility while keeping the original characteristics of the Mill in-tact. The implementation of technology infrastructure could provide the means to offer e-sports programming w/ broadcasting capabilities, a maker space, a STEAM Lab, or define spaces for robotics, photography, computer labs/video editing.
  - vii. The facility could be transformed into a Nature Center in partnership with the Boone County Conservation District and include rotating exhibits on the river ecosystem, local flora/fauna, perhaps the inclusion of Nature Preschool classes, or offer space for other interactive play features constructed within the Mill.
  - viii. Other public/private partnerships can be reviewed to explore the viability of repurposing the Mill as a restaurant/ banquet venue, a craft brewery, distillery, or other such assembly occupancy that would provide an additional hub space for events within the park and define a year-round destination.
2. Sprinkle the seasonal brochure and web site with statements about the benefits of parks and recreation. These can be found on the NRPA web site (nrpa.org) Examples:
    - Did you know:
      - a. Children are at their highest level of development when they are at play.
      - b. Kids that play outside have better vision than those who play inside.
      - c. Community play spaces boost positive attitudes toward cultural diversity and feelings of isolation.
      - d. Fifty percent (50%) of all vigorous exercise happens in parks?
      - e. Seventy-three percent (73%) of American adults believe parks, trails and open space are an essential part of the healthcare system?
      - f. More and more doctors are prescribing spending time in parks and on trails as a remedy for mental, physical, and emotional health.

## PROGRAMMING

1. When programming space is limited, offer programs that have proven successful and bring the highest financial return.

## MARKETING

1. Develop a "New Resident Welcome Package" with a letter welcoming the residents to the community, provide an introduction to the park district, and a discount coupon for redemption on their first registration. Mail the letters within their first month of move-in.

## AQUATICS

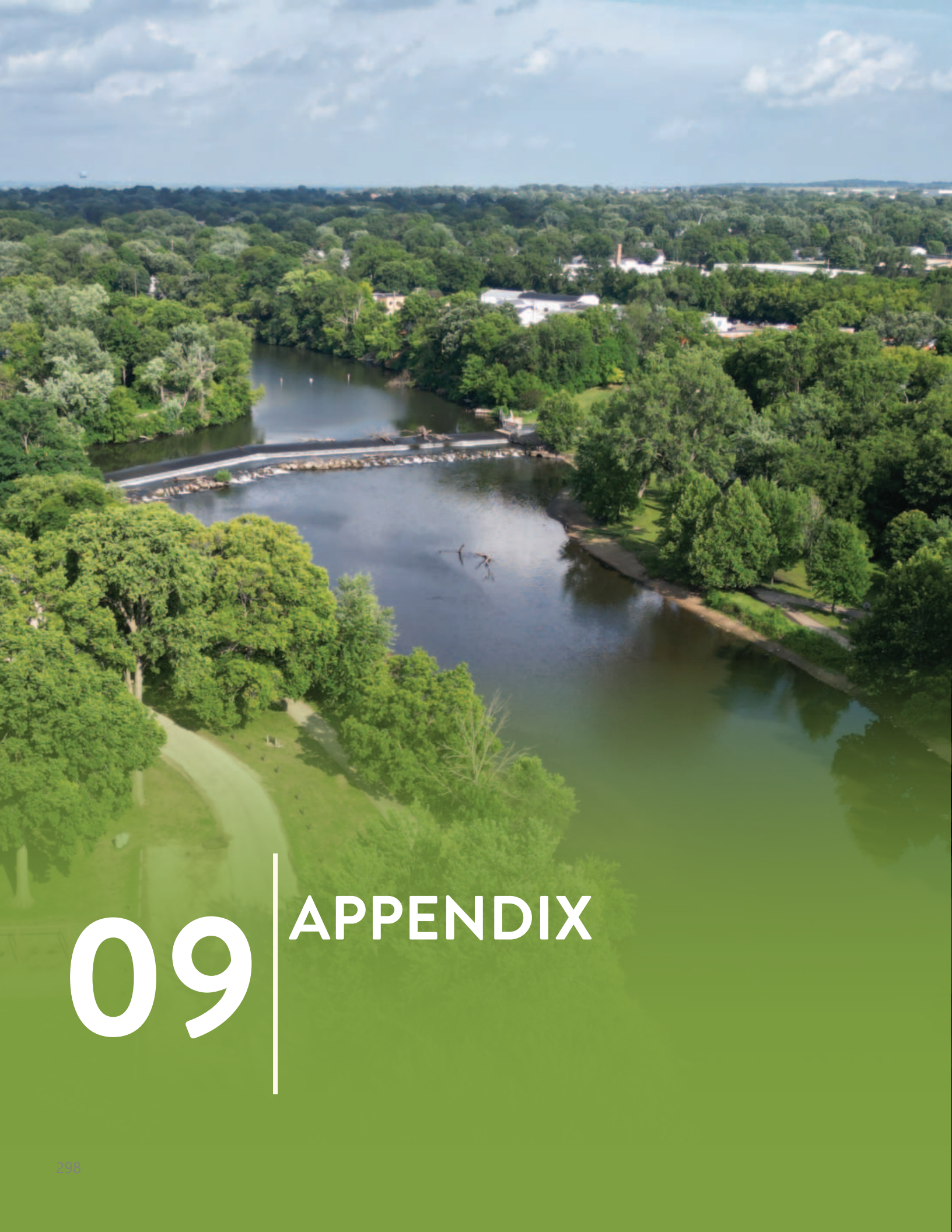
1. Fund and Implement long-term opportunities to provide indoor and/or outdoor aquatic facilities.

## EXISTING ASSETS AND MAINTENANCE

1. Update action plan







# 09 | APPENDIX

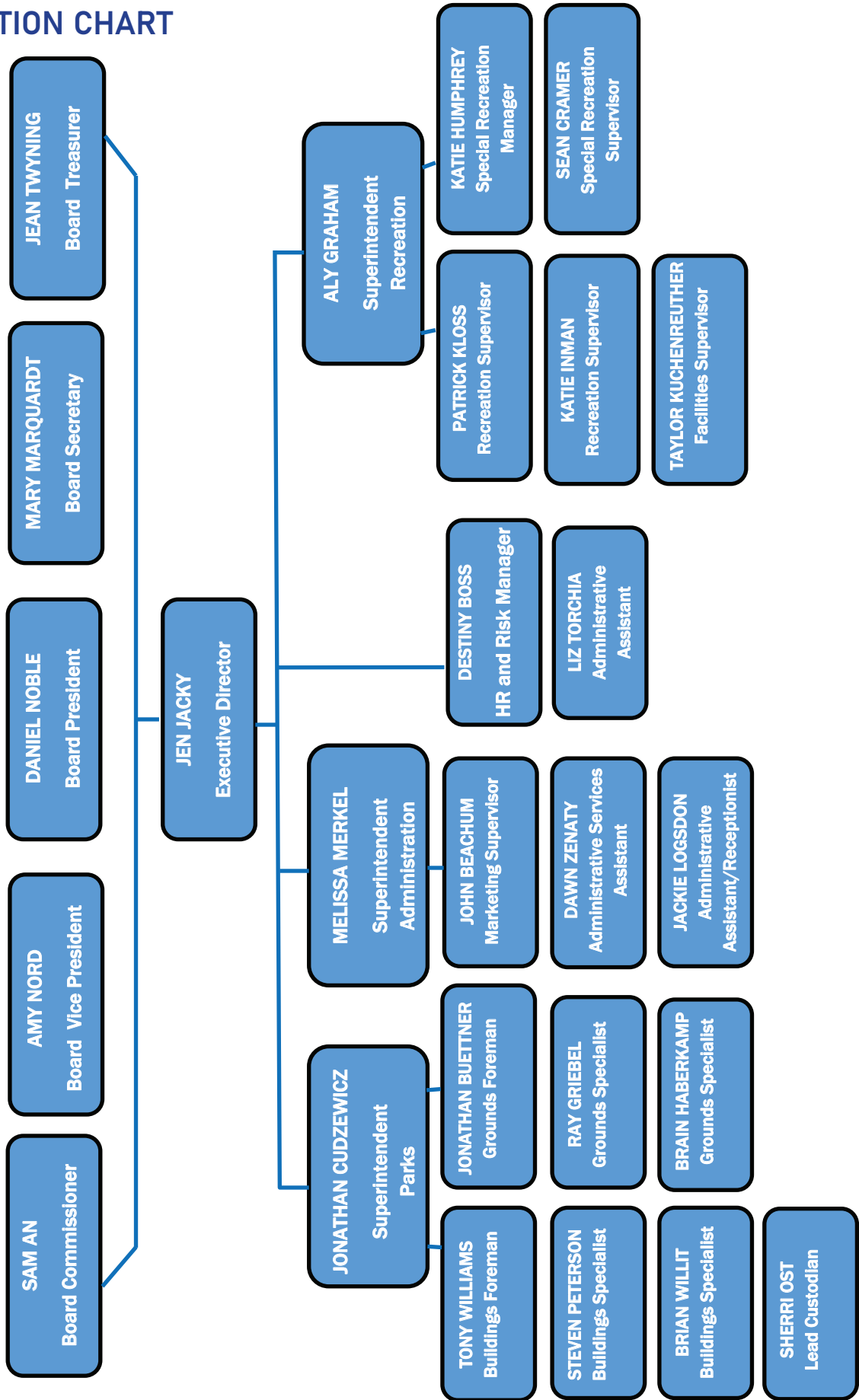
## APPENDIX A: PARK PROPERTY INFORMATION

Property Name:	Address:	Parcel #:	Acreage:
Aberdeen Park	1343 Orth Road	05-05-127-001	5.11
		05-05-127-005	4.27
Belvidere Park North	1006 West Lincoln Avenue	05-26-354-010	42.84
	n/a	05-35-201-001	0.96
Administration Building	1006 West Lincoln Avenue		
Baltic Mill	920 West Lincoln Avenue		
William Grady Pool	916 West Lincoln Avenue		
Burgess Stree Boat Launch	111 Burgess Street	05-26-454-019	1.32
Bob's Park	524 East Locust	05-25-306-006	1.44
		05-25-306-003	0.2
Doty Park	365 West Locust	05-26-477-035	10.22
		05-26-478-053	0.28
		05-26-478-018	0.28
		05-26-478-019	0.34
		05-26-478-048	0.26
		05-26-478-022	0.27
		05-26-478-044	0.26
Farmington	3082 Hidden Green Drive	06-31-482-008	4.29
Fridh Park	1420 9th Street	05-35-351-005	20.59
Glenn Green	8484 Distillery Road	05-20-300-013	3.04
Harkless Park	918 9th Street	05-35-376-007	6.3
Hickory Bills Island	113 Appleton	05-27-478-004	3.75
Prairie Fields	1111 Fairgrounds Road	05-23-401-010	91.14
Red Horse	6301 Lawrenceville Road	05-23-401-010	91.14
		06-30-300-020	20.67
		06-30-300-011	10.52
		06-30-400-011	2.23
Revlon Maintenance Building	6575 Relvon Drive	05-34-102-003	1.53
Belvidere Park South	1151 West Locust		
Locust Maintenance Building	1001 West Locust	05-35-101-014	17.82
Rivers Edge	1151 West Locust		
Special Recreation	6581 Revlon Drive	05-34-102-002	1.53
Sundstrand	2100 Newburgh Rd	05-34-200-026	15.55
Tot Lot	1022 East Avenue	05-36-255-009	0.4
Winterroth Park	2143 East 6th Street	06-31-304-001	6.7
Mary Bracken	2884 Spring Creek Rd	05-09-478-006	9.62
	10041 Rylee Ct.	05-09-478-004	1.5
	10085 Rylee Ct.	05-09-478-005	1.7



APPENDIX B: PARK DISTRICT ORGANIZATION CHART

Belvidere Township Park District Organizational Chart - June 2022





# Historic Baltic Mill

STRUCTURAL REPORT  
May 9, 2023



## PROJECT OVERVIEW



The Historic Baltic Mill is one of the oldest structures in Boone County. Built in 1845, the four-story, 6,400 square foot building originally served as a grist mill with a stream running through the building. The Belvidere Park District took ownership of the mill in 1920 and the building quickly became a central feature of the city's new park system. Theatrical performances were held at the mill, with the second story being used as a play loft. In subsequent years the building has been the home for a variety of uses both inside and outside of the building, including musical performances, weddings, meetings, and more. To this day, the Baltic Mill continues to be a vibrant, attractive amenity in an idyllic park setting along the Kishwaukee River.



*Archival image showing a mill stream originally running through the building. Image via Pinterest.*

In Fall 2022, the Belvidere Park District engaged Studio GWA, an architecture firm specializing in historic preservation, and Hutter-Trankina Engineering, a structural engineer, to develop a stabilization plan for the historic mill building. The addition to the building was not included in our work. The project scope consisted of the following tasks:

- Scan the building to develop a 3D 'digital twin' of the building, which provides the basis for architectural drawings including plans, sections, and elevations;
- Model the existing conditions of the building in order to produce base architectural plans for the stabilization strategy;
- Develop an estimate of probable construction costs for implementing the structural repairs and upgrades

The structural engineers and historic barn consultants were tasked specifically with the following deliverables:

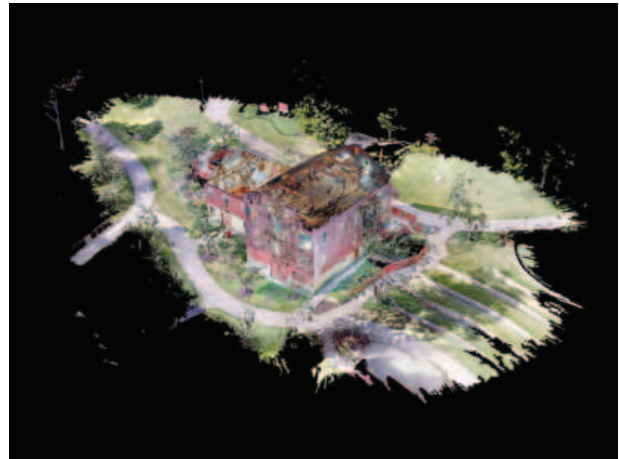
- Inspect the structure to document existing conditions, including but not limited to existing member sizes, geometry, materials, and condition of those materials.
- Develop a strategy and drawing set for the repair, retrofit, and strengthening of the existing structure, upgrading to building code requirements for the continuation of occupancy for the proposed use;
- Provide a written report summarizing the existing conditions.





# EXISTING CONDITIONS ASSESSMENT

**Building Scan.** Studio GWA utilized a 3D photo scanner to scan the entirety of the four-story, 6,400 square feet mill structure. The scan combines 3D imaging with spatial data and measurement data to create a 'digital twin' of the physical space. The result is called a 'point cloud', a collection of data points plotted in 3D space, which can be referenced into architectural drawing software. The scan of the building is available [here](#).



*The 3D scanner assemble data points into a 'point cloud' of the structure.*

## **Architectural and Structural Assessment.**

- Primary access throughout the building is by means of an existing elevator which provides access to the basement, first floor, and second floor.
- The basement includes a lower area that has settled where there is evidence of the original mill stream that operated the sawmill. This area includes a newer concrete floor in good condition. However the southernmost area has sunk significantly, which is likely due to the original mill stream that once ran below the area and through the basement structure. All floors at this end subsequently are all depressed. There does not appear to be any recent basement floor movement.
- The first floor was originally used as a threshing floor. This use required thick floor boards that could accommodate the intensive use of threshing grain from the beating of a flail or the treading of an ox.
- The rear or creekside end of the building has sunk and would need to be leveled.
- The structure is mostly hand-hewn timber that has undergone several modifications, some more historically accurate than others. Several members have been removed, modified or altered. Some portions were replaced with more accurate quarter sawn members. The southern elevation has taken on water and some members have deteriorated leaving punky or rotten members.



*Lower level, concrete floor.*



*Typical detail supporting the first floor.*

# STRUCTURAL RECOMMENDATIONS

Structural recommendations focused on modifications required to accommodate an assembly use for small events such as weddings, building tours and other income producing options. This resulted in the following:

- Additional steel members were added below existing wood members to support the first floor.
- Several members had been modified throughout the years and were no longer considered adequate and therefore compromised. Like members are noted for replacement.
- Other members were simply missing or severely deteriorated and noted for in kind replacement.
- To correct first floor settling and provide a level surface, the first floor will need to be leveled and jacked to align with the noted floor difference on the drawings.
- After jacking is complete, new reinforced concrete piers will be provided under the existing columns and beam bearing pockets.

A drawing set has been included in the Appendix. ***The drawings provided are considered a pricing set only and are not for construction.***



*Compromised wood members supporting first floor.*



*Second floor, missing bent members.*



# FUTURE ENCLOSURE RECOMMENDATIONS

In an effort to provide a climate-controlled venue and retain both the interior and exterior character, exterior walls and roof assemblies would need to be modified to accept insulation and weather barriers. To maintain the visual appearance of the existing roof deck, we would suggest a Sandwich Insulated Panel (SIP). There are a few more members that may need to be reinforced, depending on the weight and insulation thickness of the SIPs.

Exterior walls could be added in a similar fashion by removing the exterior siding and salvaging for re-installation. Additionally, a support angle around the perimeter of the exposed foundation to support an insulated wall assembly could be added. Adding the wall from the exterior would allow the wood plank on the interior to remain visible and maintain that character-defining element.

The new wall assembly will be significantly wider than the current assembly. This will require that door thresholds and window assemblies also be reconfigured. We would recommend the replacement of the windows when this work is completed, and that cost is within our assumptions below.

Examples of these assemblies can be found at Edward's Apple Orchard and the Tinker Cottage Barn. At Edward's Apple Orchard, the barn was reconstructed after being heavily damaged after a tornado event. In order to maintain authenticity of the barn aesthetic, the SIPs were used with the wood plank applied to them in order to achieve the desired look while insulating the building. In the case of Tinker Cottage Barn, the SIPs were added to the existing structure so that the organization could utilize the structure as a climate-controlled gathering space.

We estimate the future event space could accommodate events up to 100 people. The restroom requirements for such use would require just two, one men's and one women's restroom. As you have four total, no additional restrooms would be required.

We estimate the build-out of the space to accommodate this future use would be approximately \$125 per square foot. Of this, \$55 per square foot is dedicated just to the mechanical and electrical systems. The remainder is allocated to the exterior, windows, and roof for the installation of the Sandwich Insulated Panels.

$$\text{\$125/SF} \times 6,390 \text{ SF} = \text{\$798,750}$$

If this work is done 4-5 years from now, escalation may push that cost closer to \$150 per square foot.

$$\text{\$150/SF} \times 6,390 \text{ SF} = \text{\$958,500}$$



*Example of a Sandwich Insulated Panel (SIP). This application would require removal and reinstallation of the exterior siding.*

# CONSTRUCTION COSTS

Construction costs were derived from trade partners and assistance from specialty material suppliers. Values are for reclaimed hand hewn like materials sourced in the Midwest, most of which are readily available from deconstructed barns. Below is a cost summary for work related to structural stabilization only. We have broken this into a 3-year, phased time period with priority items being undertaken within Year 1.

COST ITEM	COST - YEAR 1	COST - YEAR 2	COST - YEAR 3
Construction Total	\$138,700	\$187,349	\$183,880
Contingency (15%)	\$20,805	\$28,102	\$27,582
General Conditions (10%)	\$13,870	\$18,735	\$18,388
GC OH/P (10%)	\$13,870	\$18,735	\$18,388
Soft Costs Subtotal	\$11,269	\$50,154	\$7,500
Sub-Total	<b>\$198,514</b>	<b>\$303,075</b>	<b>\$255,738</b>
Escalation (4%/year)		\$12,123	\$20,868
Total with Escalation	<b>\$198,514</b>	<b>\$315,198</b>	<b>\$276,606</b>
Cumulative Total at Year 3			<b>\$790,318</b>

A cost-saving measure could include new douglas fir quarter sawn members in lieu of reclaimed timbers. Members would be cut from a mechanical saw in lieu of a hand chiseled profile.



# NEXT STEPS

## **1. Engage a qualified General Contractor (GC).**

The work of stabilization as well as the future build-out of the mill building is a specialized skillset, requiring sensitivity and experience working with historic buildings, particularly with timber structures. We recommend that you engage a General Contractor by means of Request for Qualifications (RFQ) process. In many instances, a Request for Proposals (RFP) is undertaken to procure work; however, given the specialized nature, we recommend working first from qualifications and then requesting pricing information. With a GC on board, the majority of Phase 1/Year 1 work can be undertaken.

## **2. Develop Construction Document drawing set from Architect/Engineer team.**

This report developed drawings and information to a pricing set level. In order to take the next step it is recommended that the further development of the drawings be undertaken. This set will vet further code considerations as well as develop the approach in tandem with the select General Contractor. With the General Contractor engaged, the specifics related to the stabilization and sequence can be established. Note that in our Phased cost estimate, that we list the Construction Document set as occurring within Year 2. This could also happen sooner, if funds allow.

**3. Pursue additional funding opportunities.** The following entities award funds to nonprofit organizations and public agencies who own and are seeking to rehabilitate historic structures:

- Landmarks Illinois, Preservation Heritage Fund Grant Program. This grant is designed to provide financial assistance to structures that are under threat of demolition, are deteriorated, in need of stabilization, in need of structural or re-use evaluation, or need to be evaluated for landmark eligibility. Grants range from \$500-5,000 and require the agency to provide a match equal to the award amount. Stabilization projects are considered an eligible project.
- Landmarks Illinois, Barbara C. and Thomas E. Donnelley II Preservation Fund for Illinois Grant Program. The general objective for this grant is similar to the Preservation Heritage Fund noted above. Grants range from \$500-2500, however, and the program typically awards for planning studies such as feasibility studies or architectural reports.
- The National Trust for Historic Preservation. The National Trust offers a variety of grant programs that fund a wide range of projects. The grants are usually limited to a specific type of project or geographic area, and there are no relevant grant opportunities for the Baltic Mill at the time of this report. Decision-makers are encouraged to visit the National Trust's website at [savingplaces.org/grants](http://savingplaces.org/grants) to view the latest grant opportunities, as they are known to change.

# APPENDIX

## **Appendix A: Drawing Set.**

*Provided on the following page. Drawings are considered a pricing set only and not for construction.*



## DESIGN LOADS:

[illegible]

MISCELLANEOUS NOTES:

- [illegible]

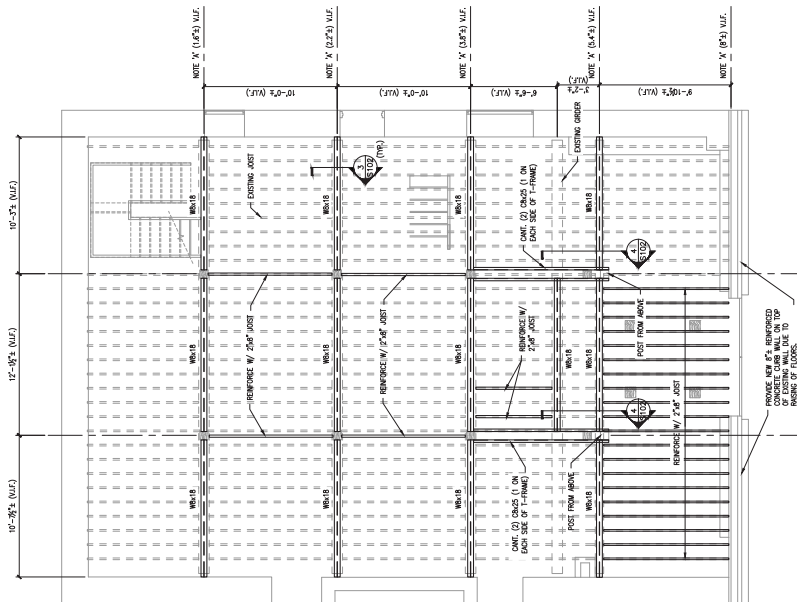
WOOD NOTES:

- [illegible]

## STRUCTURAL STEEL NOTES:

- [illegible]

1 1ST FLOOR FRAMING



- [illegible]

DESIGNFORM NO. 18-400 (2/21)

PRELIMINARY - NOT FOR CONSTRUCTION

BALTIC MILL

ISSUE DATE: 8/1/2007

SHEET TITLE

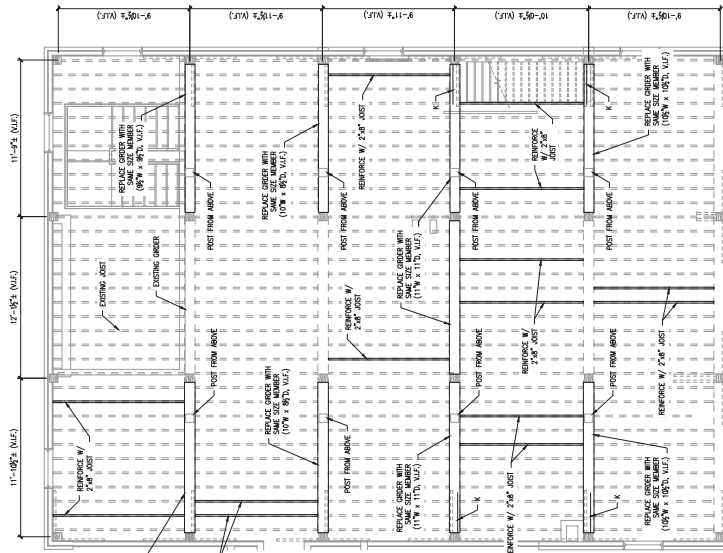
NOTES AND  
FIRST FLOOR  
FRAMING

DRAWN BY <b>JDR</b>	CHECKED BY <b>UV</b>
PROJECT NUMBER <b>22-1634</b>	
SHEET NUMBER <b>5100</b>	

**HUTTER TRANKINA ENGINEERING**  
CONSULTING STRUCTURAL ENGINEERS  
HTE JOB #22253

328273 Army Trail Road, Suite #100, Wayne, Illinois 60184  
Tel: (630) 913-6711  
E-mail: [grah@hute.com](mailto:grah@hute.com)  
WEB SITE: [www.hutedesign.com](http://www.hutedesign.com)

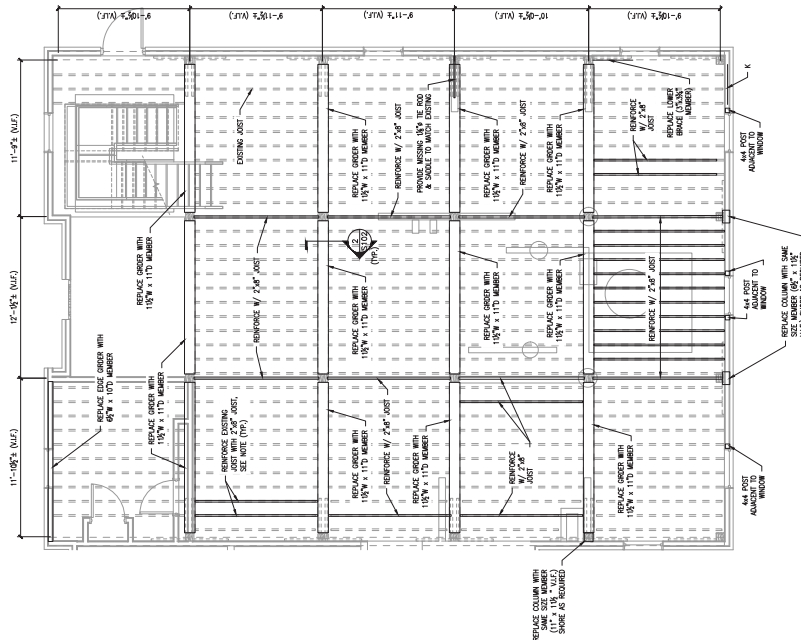
© 2003 HUTTER TRANKINA ENGINEERING ALL RIGHTS RESERVED


$$z \oplus$$

## ATTIC FRAMING

FR 1-0

- [illegible]


$$z \oplus$$

## 2ND FLOOR PLAN

$$\frac{1.00}{1.00}$$

- \* VERIFY AND COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS.
- \* ALL NEW WOOD MEMBERS TO BE RECLAMED WOOD, SEE NOTES.
- \* DIMENSIONS OF NEW WOOD MEMBERS SHOWN AS TRAIL DIMENSIONS UNLESS NOTED OTHERWISE.
- \* NEW JOISTS CALLED OUT IN PLAN SHALL BE SISTERED TO DAMAGED JOIST WHENEVER POSSIBLE WITH 1"x4".
- \* NEW JOIST LOCATIONS CALLED OUT IN PLAN ARE APPROXIMATE AND MEANT TO BE A GUIDE. CONTRACTOR TO VERIFY LOCATION OF DAMAGED/NOTCHED IN FIELDS.
- \* ALL NEW JOISTS TO BE SUPPORTED BY SIMPSON HANGERS, DO NOT NOTICE NEW ORDERS.
- \* "N" INDICATES REPLACE MISSING/DAMAGED KNEE BRACE WITH 3"x4" x 1/2" NUMBER.

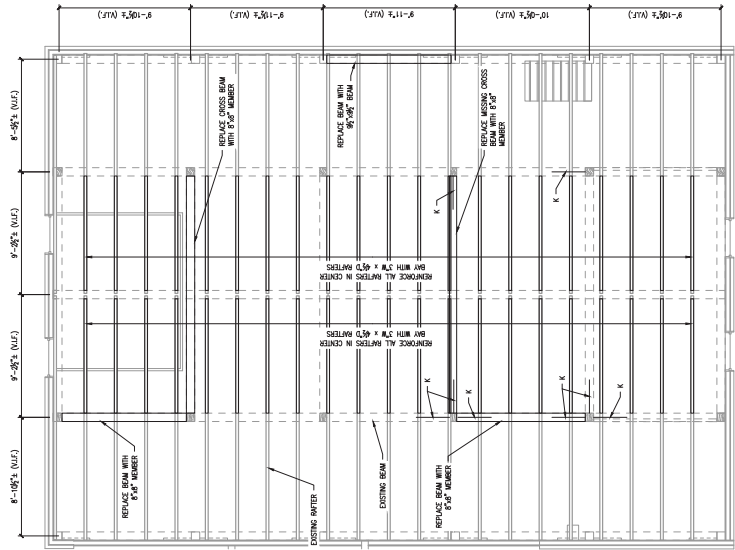
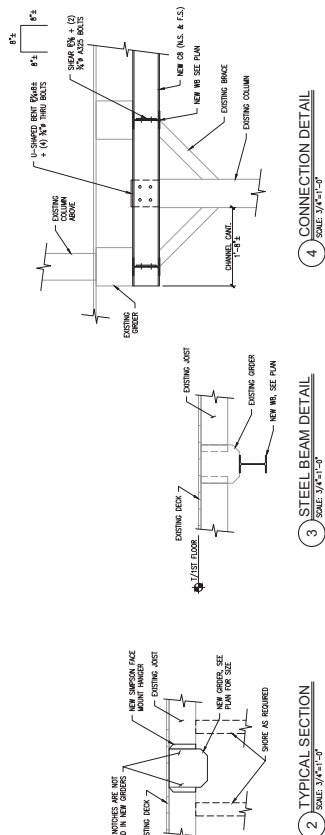
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WEB SITE: [www.huteengineering.com](http://www.huteengineering.com)

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ALL





**1 ROOF FRAMING**  
SCALE: 1/4"=1'-0"

- \* VERIFY AND COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS.
- \* ALL NEW WOOD MEMBERS TO BE RECLAMED WOOD. SEE NOTES.
- \* ALL DIMENSIONS OF NEW WOOD MEMBERS SHOWN AS THICK DIMENSIONS UNLESS NOTED OTHERWISE.
- \* ALL DIMENSIONS OF EXISTING WOOD MEMBERS SHOWN AS THIN DIMENSIONS UNLESS NOTED OTHERWISE.

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**Appendix B: Structural Analysis**  
*Provided on the following page.*





January 31, 2023

Ms. Jennifer Spencer  
Studio GWA  
200 Prairie Street, Suite 201  
Rockford, IL 61107

Re: Baltic Mill  
920 W Lincoln Ave, Belvidere, IL  
Hutter Trankina # 22253

Dear Ms. Spencer:

Hutter Trankina Engineering has performed a preliminary structural analysis of the existing framing at a typical bay at each floor. We assumed the existing timber framing is Doug Fir # 1 and used a maximum allowable bending stress of 1500 psi in our calculations. The following paragraphs summarize our findings, and the numbers correspond to the callouts in the attached plans.

### **Roof**

1. The existing 3"x3.75" rafters in the east/west bays are adequate to support a snow load of 23 psf and a dead load of 15 psf. While we would prefer the rafters be able to support a snow load of 25 psf, the current capacity does fall within the code's allowable limits.
2. The existing 3"x3.75" rafters in the center bay are **NOT ADEQUATE** to support the code required roof/snow loads. The rafters are approximately 35% overstressed for the noted loads. The need to upgrade this existing condition is a grey area in the code.
3. The existing 8"x8" interior beams running north/south are adequate to support a snow load of 21 psf and a dead load of 15 psf. While we would prefer the beams be able to support a snow load of 25 psf, the current capacity does fall within the code's allowable limits.
4. The existing 9.5"x9.5" exterior beams running north/south are adequate.
5. The existing 6"x6" timber columns are adequate.

### **Attic**

6. The existing 2 x 8 joists are adequate to support typical attic loads (20 psf live + 10 psf dead).
7. The existing interior 10"x8.5" (dimensions vary) girders in the east/west bays are **NOT ADEQUATE** to support typical attic loads noted above. The girders are approximately 43% overstressed for the noted loads.
8. The existing interior 10"x8.5" (dimensions vary) girders in the center bay are adequate to support the noted attic loads.
9. The existing edge girders are adequate to support the noted attic loads.
10. The existing 8"x8" interior timber columns and 10.5"x12" exterior timber columns are adequate to support the noted attic loads.

### **2<sup>nd</sup> Floor**

11. The existing 2"x8" joists are adequate to support a floor live load of 100 psf (i.e. assembly) and a dead load of 15 psf.
12. The existing 11"x11.5" interior girders are **NOT ADEQUATE** to support the assembly loads noted above. The girders are approximately 31% overstressed for the noted loads.
13. The existing 8"x8" interior timber columns and 11"x11.5" exterior timber columns are adequate to support the noted floor loads.

### **1<sup>st</sup> Floor**

14. The existing 2"x8.75" joists @ 12" o.c. are adequate to support a floor live load of 100 psf (i.e. assembly) and a dead load of 15 psf.
15. The existing 2"x8" joists @ 24" o.c. located in two bays in the southwest corner of the building are **NOT ADEQUATE** to support the assembly loads noted above. The joists are approximately 7% overstressed for the noted loads.
16. The existing 11"x11.5" interior girders along the 3 northern-most column lines are **NOT ADEQUATE** to support the assembly loads noted above. The girders are approximately 31% overstressed for the noted loads.



Page 3  
January 20, 2023  
Baltic Mill  
920 W Lincoln Ave, Belvidere, IL  
Hutter Trankina # 22253

17. The existing 11"x11.5" interior girders south of those listed in item 16 above are adequate to support the noted loads.
18. The existing timber columns (dimensions vary) are adequate to support the noted loads.

There are several locations of localized member damage/deterioration/modification in the building. These members need to be reinforced or replaced whether or not they are listed above, and their locations are noted in the attached schematic.

Regarding the foundations, they are not visible and thus cannot be analyzed. However, there is a large, pronounced slope in the floor likely due to settlement. It is likewise unknown if the settlement occurred in the past, or if it is an ongoing issue. Obviously an ongoing issue would be more of a concern. Additional exploration is recommended.

Only those items specifically listed above have been reviewed. This report is solely based on visual observations and the noted assumptions. This report should not be considered a thorough, in-depth investigation or guarantee of the entire structure. If you should desire further analysis or have questions concerning this report, please do not hesitate to call.

Sincerely,



Josh D. Rak  
Project Engineer



John L. Trankina  
President

Attachment: Plans showing areas to address

**Appendix C: Construction Cost Estimates, Materials List**  
*Provided on the following page.*



Baltic Mill Stabilization							
Preliminary Budget				5/8/2023			
Each estimate is an opinion of probable cost. Many decisions regarding material selection, system development, and project parameters have yet to be defined. Market conditions, as always are beyond the control of the architect and will vary over time. No guarantee is given or implied that costs will not vary from these models. Installation is included UNO.				Area (SF)			
				1,500	Basement		
				1,590	First Floor		
				1,590	Second Floor		
				1,710	Attic		
				<u>6,390</u>			
Division	Quantity	\$/s.f.	Cost	Year 1	Year 2	Year 3	Notes
<b>Division 01: General Conditions</b>							
Mobilization - Year 2			\$ 4,160		\$ 4,160		32 hr @ \$130
Interior protection - Year 2			\$ 5,160		\$ 5,160		32 hr @ \$130 + 1,000 material
Mobilization - Year 3			\$ 4,160			\$ 4,160	
Interior protection - Year 3			\$ 5,160			\$ 5,160	
Structure leveling/jacking			\$ 62,000	\$ 62,000			5 weeks for 2 workers with 10k in materials
Equipment rental- Lull and 60' straight boom - Year 2			\$ 15,000		\$ 15,000		2 months rental
Equipment rental- Lull and 60' straight boom - Year 3			\$ 15,000			\$ 15,000	2 months rental
<b>Subtotal</b>			<b>\$ 110,640</b>	<b>\$ 62,000</b>	<b>\$ 24,320</b>	<b>\$ 24,320</b>	
<b>Division 03: Concrete</b>							
New reinforced concrete piers (raised to reuse existing columns)	6	850.00	\$ 5,100	\$ 5,100			
<b>Subtotal</b>			<b>\$ 5,100</b>	<b>\$ 5,100</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Division 04: Masonry</b>							
Modify beam pockets in lower level for floor jacking	8	1200.00	\$ 9,600	\$ 9,600			
Top off concrete foundation at S. End			\$ 15,000		\$ 15,000		
<b>Subtotal</b>			<b>\$ 24,600</b>	<b>\$ 9,600</b>	<b>\$ 15,000</b>	<b>\$ -</b>	
<b>Division 05: Carpentry/Millwork</b>							
See materials list breakout - Year 2 (first and second flr framing)			\$ 141,629		\$ 141,629		
See materials list breakout - Year 3 (third and roof flr framing)			\$ 153,160			\$ 153,160	
Misc carpentry - Year 2	3,200	\$ 2.00	\$ 6,400		\$ 6,400		
Misc carpentry - Year 3	3,200	\$ 2.00	\$ 6,400			\$ 6,400	
Door and window work where raised at south end			\$ 10,000	\$ 10,000			
<b>Subtotal</b>			<b>\$ 317,589</b>	<b>\$ 10,000</b>	<b>\$ 148,029</b>	<b>\$ 159,560</b>	
<b>Division 06: Metals</b>							
Structural steel, see materials list			\$ 17,000		\$ 17,000		
			\$ -				
			\$ -				
<b>Subtotal</b>			<b>\$ 17,000</b>	<b>\$ -</b>	<b>\$ 17,000</b>	<b>\$ -</b>	
<b>Division 07: Roofing</b>							
Patch existing roof (allowance) until new insulated roof			\$ 8,000	\$ 8,000			
<b>Subtotal</b>			<b>\$ 8,000</b>	<b>\$ 8,000</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Division 08: Openings</b>							
<b>Subtotal</b>			<b>\$ -</b>				
<b>Division 09: Finshes - walls, ceilings, floors</b>							
Siding modifications where barn is raised off of the foundation			\$ 12,000	\$ 12,000			80hrs labor= \$10,400 + 150lf siding/trim @ \$10/LF
<b>Subtotal</b>			<b>\$ 12,000</b>	<b>\$ 12,000</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Division 22: Plumbing</b>							
80 hrs and small materials to allow for raising and connection/disconnection			\$ 16,000	\$ 16,000			
<b>Subtotal</b>			<b>\$ 16,000</b>	<b>\$ 16,000</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Division 26: Electrical</b>							
80 hrs and small materials to allow for raising connection/disconnection			\$ 16,000	\$ 16,000			
<b>Subtotal</b>			<b>\$ 16,000</b>	<b>\$ 16,000</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Division 32: Site Work</b>							
Lawn and landscape repair furnished by park dist							
<b>Subtotal</b>			<b>\$ -</b>				
<b>Soft Costs</b>							
Building fees & permits 1% of conc cost			\$ 6,269	\$ 6,269			
Professional Services 8%			\$ 50,154		\$ 50,154		
Geo-technical report/soil borings			\$ 7,500			\$ 7,500	For future settling concerns
Builder's risk/liability insurance			\$ 5,000	\$ 5,000			PD to confirm if needed at each phase
<b>Subtotal</b>			<b>\$ 68,923</b>	<b>\$ 11,269</b>	<b>\$ 50,154</b>	<b>\$ 7,500</b>	

<b>Construction Total</b>		<b>\$ 138,700</b>	<b>\$ 187,349</b>	<b>\$ 183,880</b>
Contingency 15%	15%	\$ 20,805	\$ 28,102	\$ 27,582
General Conditions 10%	10%	\$ 13,870	\$ 18,735	\$ 18,388
GC OH/P 10%	10%	\$ 13,870	\$ 18,735	\$ 18,388
Soft Costs Subtotal		\$ 11,269	\$ 50,154	\$ 7,500
<b>Sub-Total</b>		<b>\$ 198,514</b>	<b>\$ 303,075</b>	<b>\$ 255,738</b>
Escalation 4%/yr	4%/yr		\$ 12,123	\$ 20,868
<b>Total w Escalation</b>		<b>\$ 198,514</b>	<b>\$ 315,198</b>	<b>\$ 276,606</b>

Cumulative Total at Year 3 \$ 790,318







---

200 Prairie Street, Suite 201  
Rockford, Illinois 61107  
Phone: 815-963-1900  
[www.studiogwa.com](http://www.studiogwa.com)



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32W273 Army Trail Rd #100A  
Wayne, Illinois 60184  
Phone: 630-513-6711  
[www.htedesign.com](http://www.htedesign.com)

## APPENDIX D: COMMUNITY SURVEY REPORT

# COMMUNITY SURVEY FOR THE BELVIDERE PARK DISTRICT

JUNE 2023

*aQity Research & Insights*

*Evanston, IL*



1



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## Research Methods

- These survey results are based on responses from a random sample of 319 residents in the Belvidere Park District (BPD).
- Data collection took place between April 3<sup>rd</sup> and May 16<sup>th</sup>, 2023.
- Invitation postcards for the online survey or printed mail questionnaires (with prepaid return envelope) were sent to a random sample of BPD residents. Both mailings offered three options (with instructions) for their response, and the online version included both English and Spanish versions.
  - In addition, about 300 printed surveys in Spanish were distributed directly throughout the community.
- In all:
  - n=213 completed the survey online (including one in Spanish)
  - n=106 completed a printed survey (sent and returned by USPS, all in English)
  - n=0 opted for a phone survey/interview.
- The random sample of n=319 residents was weighted to match US Census data for Belvidere Township by region, age, gender, race and ethnicity, and percentage of households with children. Assuming no sample bias, the margin of error is +/- 5.5% (at the 95% confidence level)\*.
- Throughout the report, statistically meaningful differences (at the 90% confidence level) are identified. If responses from a demographic group are not reported, this means that the response from that segment was generally in line with the overall result.
- After the responses from the random sample were collected, a “public” version of the online survey was made available to the Park District and posted on the BPD website. At the time of the analysis for this report, n=420 respondents to the “public” survey had been received.
  - These results are provided in the Topline Summary in the Appendix, with comparisons to the n=319 random sample respondents.



\* In addition to sampling error, question wording, respondent error, and practical difficulties in conducting surveys may introduce error or bias in any opinion poll.

3

## Respondent Sample Demographics (self-reported)

Gender*	
Male	46%
Female	52%
Prefer to self-describe	2%

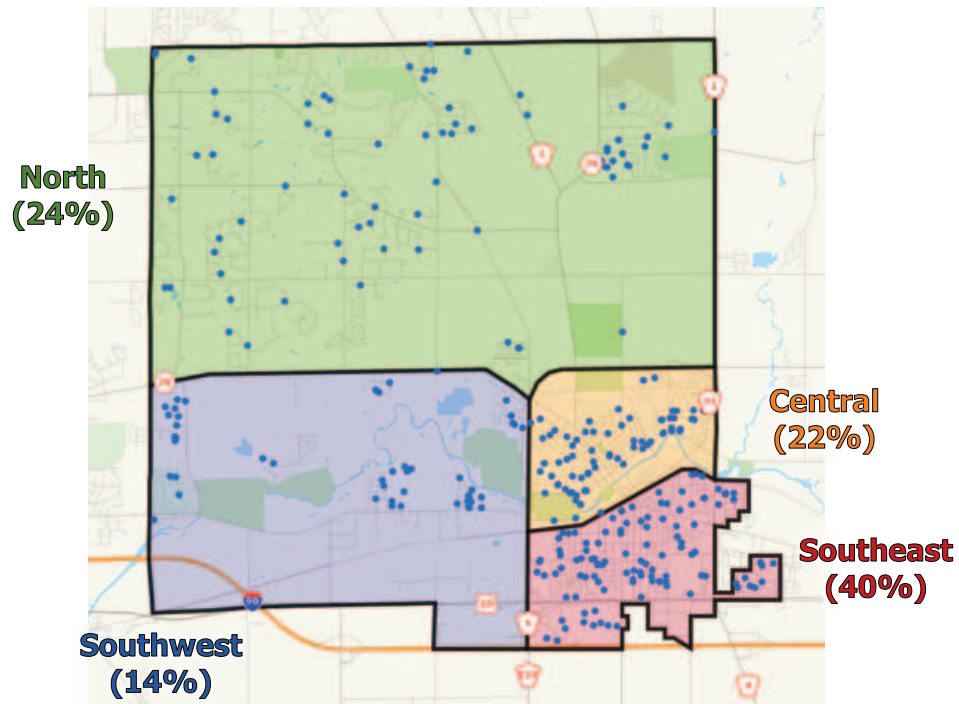
Age*	
Under 35	18%
35-44	16%
45-54	18%
55-64	20%
65+	28%

*Mean (average): 53.6 years old*

Children in Household*	
Yes	27%
No	73%

Length of Residence in Belvidere Park District	
Less than 10 years	21%
10-19 years	19%
20-29 years	26%
30+ years	34%
<i>Mean (average): 25.8 years</i>	

Race/Ethnicity*	
White/non-Hispanic	54%
Hispanic (all races)	28%
Other/multi-race	18%



## Executive Summary





## Overall Opinions of the Belvidere Park District (BPD): Esteem and Top Strengths

### Over Three Out of Four BPD Residents Hold the District in Positive Regard

- When asked to rate their overall opinion of the Belvidere Park District on a 0-10 scale, 78% give the BPD positive ratings (with 30% giving the highest ratings of 9s and 10s). pg. 16
  - By comparison, only 9% have an unfavorable opinion of the BPD, giving the District an 8.6:1 favorable to unfavorable ratio (very strong).
- The BPD's overall esteem averages a 7.3 on this 0-10 scale (very positive), and these strong ratings are generally consistent across subgroups and regions.
  - Lower scores tend to come from those with children under age 18 (averaging 6.7, still favorable). Those without children give the highest ratings (7.5).
- The District's overall esteem is significantly higher than the statewide benchmark, as well as compared to park agencies in other Northern-Downstate counties outside of the Chicago metro area\*. pg. 17

### BPD Strengths Are its Parks and Trails, Along with its Program Variety

- In an open-ended question, over two-thirds identify BPD parks and trails among its top strengths or the characteristics that residents appreciate the most (especially quality of parks and trails, level of upkeep and maintenance, etc.). pg. 18-21
- Its facilities are a distant second (mentioned by 30%), but many of these (11%) cite the former Grady Pool as the BPD's top strength. The rest usually name other current facilities as strengths (e.g., Rivers Edge, Riverside Ice Arena, Baltic Mill).
- One in five also like the programs offered, usually the variety for all ages (11%), along with summer camps, quality activities overall, and after-school programs.



\* The Northern Downstate region from the 2022 IAPD statewide survey includes counties with park district agencies – Boone, DeKalb, Henry, Kankakee, Kendall, Ogle, Putnam, Rock Island, Stephenson, Whiteside, and Winnebago counties.

7



## Overall Opinions of the Belvidere Park District (BPD): Perceived Weaknesses, Overall Value, and DEI Efforts

### Top Improvements Sought Include an Outdoor Pool, Better Maintained Parks and Amenities, and Facility Improvements

- When asked about weaknesses or improvements they would like to see from the BPD (again, in an open-ended question), the lack of an outdoor pool tops the list, followed by improvements to: pg. 22-25
  - Parks (better maintained, more amenities such as lights, benches, etc.)
  - Facilities – mostly outdoor-focused (e.g., more sports fields and courts, improvements to Prairie Fields, better maintenance) along with a fitness facility
  - Range of programming, both in general, and specifically for fitness/exercise as well as youth programs.
- Relatively few offer negative comments about District administration (e.g., more transparency, better communication, lower fees) or accessibility to BPD locations.

### Residents Feel That the BPD Represents a "Good" Value Overall

- On average, respondents estimate that the BPD receives 7.4% of their property tax revenues (only slightly higher than the actual 5.5% to 6.5% share). pg. 26-28
- When informed of this actual range, residents feel the District represents a good value overall, giving an average 6.2 rating on a 0-10 scale. This is slightly higher than the statewide and regional benchmarks for other park agencies.
  - Just over half (52%) feel the BPD represents a good-to-excellent value, vs. 19% who rate it a poor value. The remaining 29% rate it an "average" value.

### Most Residents Feel Represented and Included by the BPD

- Overall, 84% feel that their household is sufficiently represented and included by the BPD. Those less likely to feel this way tend to include the youngest (under age 35) and adults 55-64, along with Hispanic/Latino residents. pg. 30-32
  - Still, these respondents are more likely to feel that the District does not offer enough for older residents and/or those without children; their concerns have less to do with race, language, culture, religion, or gender.



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## Overall Opinions of the Belvidere Park District (BPD): Park and Facility Usage

### BPD Parks and Facilities are Widely Used, and Greatly Appreciated

- Nine out of ten respondents (90%) report that someone in their household used or visited a BPD park, facility or picnic shelter in the past year, usually: pg. 34
  - Belvidere Park (cited by 95% of recent visitors)
  - Doty Park (58%), including 24% who used the picnic shelter
  - Prairie Fields (47%)
  - Rivers Edge Rec Center (39%)
  - Baltic Mill (32%)
  - Riverside Ice Arena (23%).
- Satisfaction with these visits is very strong, usually outperforming the District's overall esteem rating. Residents are most happy with: pp. 39-41
  - Accessibility to these locations (8.3 average rating on a 0-10 satisfaction scale)
  - Overall safety (8.2 average)
  - Cleanliness and upkeep (7.9)
  - The overall experience (7.8)
  - Higher ratings tended to come from women and older adults, although no group gives a rating below a 7.4 on average (still considered very strong).
- Among the relatively few who are dissatisfied with any park or facility attribute tested, the reasons tend to be scattered across several areas (no clear consensus). Most often, they cite general improvements (e.g., more/better bathrooms, better upkeep and maintenance), or specific locations:
  - Belvidere Park: Better upkeep, cleanup, court resurfacing needed, etc.
  - Lack of an outdoor pool
  - Prairie Fields: more parking, better maintained, needs to be completed, etc.

## Overall Opinions of the Belvidere Park District (BPD): Non-Users, and Needs Assessment for Indoor Facilities

### Non-BPD Users Tend to Feel the BPD Is More Focused on Children and Young Families

- Among the relatively few non-users in the survey, about two-thirds attribute their non-usage to not having any young children in their household. pg. 42
  - This impression that the BPD is more relevant to households with children echoes earlier open-ended comments regarding District weakness and/or improvement opportunities, or how some do not feel more included or represented.

### Most Indoor Facilities Tested Represent "Gaps" or Options That Are Not Readily Available

- Roughly half of all respondents express a need, interest, or current usage of an indoor track (54%), followed closely by an indoor pool (48%). About two out of five are also interested in gym courts for basketball, pickleball, volleyball, etc. (42%) and/or a fitness facility (38%). pp. 44-49
  - Other indoor options tested are in less demand (meeting rooms, indoor playground, multi-purpose space, indoor turf, and preschool/early childhood program space).
- Of these, most of the high-demand options (indoor track, pool, fitness facility) are not deemed to be relatively available in the area – whether by the Park District or any other provider. These three indoor options represent the biggest opportunities.
  - While interest/demand for gym space is also high, nearly half of those who are interested feel that gym facilities are already pretty much available.
  - Among the secondary indoor facilities of interest, an indoor playground and indoor turf fields are seen as bigger unmet needs.
- When asked which **one** should be the BPD's top priority, an indoor pool surpasses an indoor track (25% vs. 19%, respectively), followed by gym courts (9%).
  - Note, however, that 27% feel that "none" of these indoor options should be a priority (especially the oldest/most long-term local residents, and non-participants).



## Overall Opinions of the Belvidere Park District (BPD): Needs Assessment for Outdoor Facilities

Trails Ranks as the #1 Outdoor Feature Needed, Followed by Outdoor Event Space and an Outdoor Pool

- When asked about outdoor activities and improvements, nearly three-quarters of respondents express a need or interest in trails. Just over half also express a need or interest in: pp. 52-56
  - Outdoor event space (55%)
  - Community outdoor swimming pool (54%).
- At least one in four are also interested in:
  - Neighborhood splash pads or spray parks (33%)
  - Launch ramps for river activities (27%)
- About one in five are interested in outdoor courts for tennis and pickleball (22%), game fields for soccer and football (21%) or basketball courts (19%).
- The rest – baseball/softball diamonds, and/or sand volleyball courts – are mentioned less often (16% and 12%, respectively).
- Of these, outdoor trails and sports fields are seen as being readily available currently, but an outdoor event space and/or pool are clearly the biggest “gaps” tested.
  - Secondary opportunities for the BPD to address include river launch ramps, baseball and softball fields, and perhaps a few more neighborhood spray/splash areas, tennis/pickleball courts, and/or sand volleyball courts.
- Consistent with early findings, residents most often feel that an outdoor pool should be the BPDs #1 top priority (34%), followed by trails (22%) and outdoor event space (18%).
  - All others are mentioned by less than 10% overall.
  - Sixteen percent feel that “none” of these are top priorities for the BPD.

## Overall Opinions of the Belvidere Park District (BPD): BPD Program Usage, Satisfaction and Needs Assessment

Satisfaction with BPD Programs is Strong While Participation is Low

- Overall, 20% of households report participating in a District program or event in the past year, most often: pp. 58
  - Youth soccer and/or basketball programs
  - Activities on District trails
  - Concerts in the parks.
- Nearly half (44%) of these recent BPD participants are extremely satisfied with these experiences; another 25% are at least somewhat satisfied (totaling 69% overall satisfaction). Those least satisfied give varied reasons, usually citing the closure of the outdoor pool. pp. 59, 60
- When asked about interest and demand for types of programs, the most popular are fitness and wellness activities (cited by 38%), adult non-sports/non-athletics (32%), and programs for active older adults ages 60+ (30%). pp. 62-66
  - These are followed by adult sports/athletics (23%) and family events (21%).
  - Youth-specific programs are mentioned less often, usually sports and athletics (19%), teen programs (14%), before/afternoon school activities (13%), early childhood and preschool options (13%), and/or youth non-sports (11%).
- Of these, youth sports (relatively lower demand) is already seen as being readily available. The top programs of interest (fitness and wellness, adult non-sports, active older adult activities) represent the biggest gaps by far.
- In addition, the top three priorities for programs sought from the District are programs for active older adults ages 60+, fitness and wellness, and adult non-sports.
  - None of the remaining options garnered more than 6% as a top priority.
  - 30% cite no program needs (particularly by current non-participants).

## Overall Opinions of the Belvidere Park District (BPD): Willingness-to-Pay Questions

Residents Express Strongest Willingness-To-Pay Support for Further Improvements to Existing BPD Sites, and an Outdoor Pool

- In a general willingness-to-pay question that tested specific capital improvement options (knowing that each would mean higher taxes and/or fees), the vast majority of respondents support: pp. 71-81
  - Improvements to current BPD parks and playgrounds (91% support overall, and at least 81% among all subgroups and regions)
  - An outdoor swimming pool (86% support overall, and 72%+ from all respondent groups and regions).
- Over two-thirds also support:
  - Redesigning Prairie Fields to offer closer parking, more ADA accessibility and cleaner restrooms (77%)
  - Improved sports areas such as base-/softball diamonds and sand volleyball courts (74%)
  - Building an indoor pool (72%).
- A majority also support the remaining options tested (adding neighborhood parks and playgrounds, building an indoor facility with turf fields and sports training, outdoor sports training amenities, and/or a protective covering over the ice rink for year-round activities).
  - However, most of these do not garner much support as the top priority for the District. This is reserved for an outdoor swimming pool (cited by nearly a third overall).
  - By comparison, about half as many feel an indoor pool should be most important (16% overall), followed by an indoor sports facility with turf fields, gym space, program space, and sports training.

## Overall Opinions of the Belvidere Park District (BPD): BPD Sources of Information, and Final Comments/Suggestions

Households Clearly Use the Printed District Program Guide Over the Digital Option

- When asked where they seek information about the BPD, a majority (54%) mention the printed program guide – over three times as many who instead said they use the digital version of the guide (15%). pp. 83-85
  - In fact, more respondents said they rely on the District website (40%), social media pages (29%), word of mouth from friends and neighbors (26%), and/or print or online local papers (18%) over using the digital guide (15%).
- Similarly, the top preferred source is the printed guide (21%, vs. only 2% opting for the digital version).
  - Still, nearly half of respondents (44%) offered no preference, meaning any of the sources tested are equally preferred as any others.

Final Comments Again Focus on a Need for an Outdoor Pool

- These open-ended comments mostly center around pools; either the need for a pool (13%), fixing and reopening the existing pool (7%), or building a new outdoor pool (5%). pp. 87-90
- Other top suggestions tended to focus on:
  - District admin issues (e.g., more communication and raising awareness, holding the line on taxes and spending)
  - Park and trail suggestions (e.g., better maintenance, more natural areas, trail connectivity, park amenities)
  - New/Expanded facilities (fitness facility or more gyms, better bathrooms, improved outdoor fields and/or sports courts, etc.)
  - Program improvements (mostly focused on children/families, and community events).

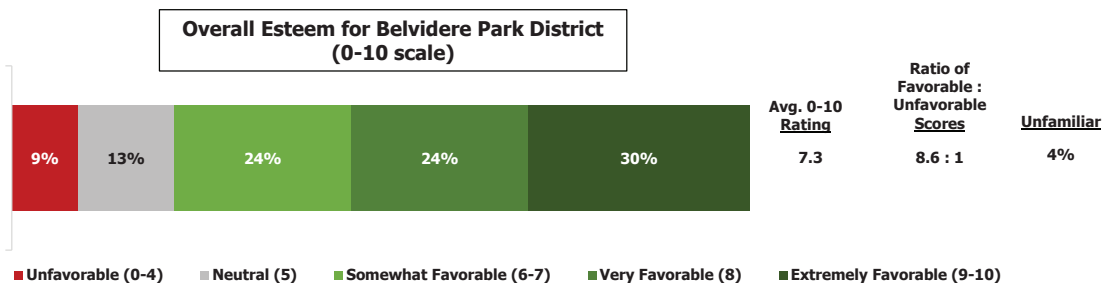


# I. Overall Opinions of the Belvidere Park District

## Overall Esteem for Belvidere Park District (BPD)

**When residents are asked to rate their overall opinion of the BPD using a 0-10 scale, nearly four out of five (78%) offer favorable scores, including 30% who hold the District in the highest regard ("extremely favorable" ratings of 9 or higher).**

- By comparison, fewer than one out of ten have a negative opinion about the District (9%). The remaining 13% offer neutral scores (suggesting less familiarity with the District, and no strong opinions either way).
- The average 0-10 score of 7.3 is very favorable, with all regions and subgroups giving positive ratings.
  - The only significant difference comes from those households with children under age 18 who offer lower (but still favorable) average ratings of 6.7 (vs. 7.5 from those without children).



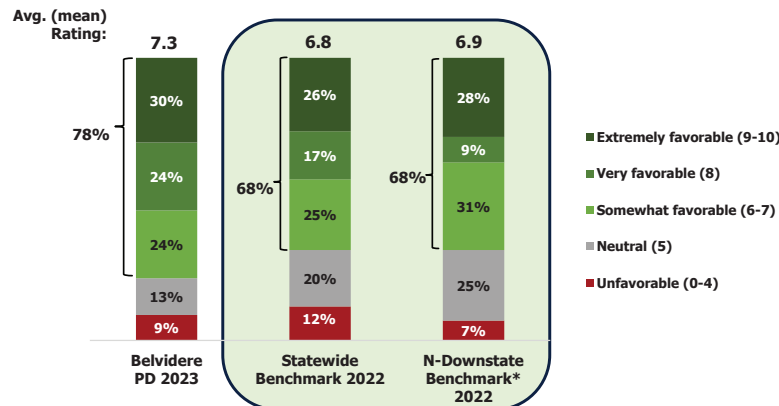


## Overall Esteem for Belvidere Park District (BPD)

The BPD's overall esteem ratings outperforms the statewide benchmark esteem from 2022, and likewise the aggregate scores from park district agencies in Northern Downstate counties\*.

- The biggest difference is fewer "neutral" ratings and more positive scores for the BPD compared to these benchmarks.

### Benchmark Comparisons: Overall Esteem Ratings



\* The Northern Downstate region from the 2022 IAPD statewide survey includes counties with park district agencies – Boone, DeKalb, Henry, Kankakee, Kendall, Ogle, Putnam, Rock Island, Stephenson, Whiteside, and Winnebago counties.

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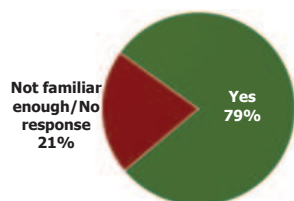


## BPD Strengths

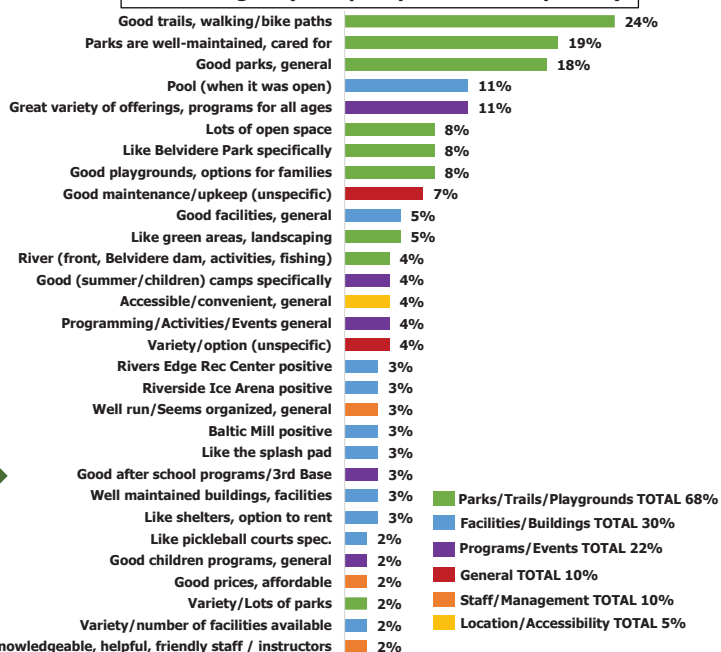
In an open-ended format, residents clearly feel that local parks and outdoor amenities (paths, open space, playgrounds, etc.) are the BPD's biggest strength overall. Its facilities rank a distant second (with many citing the former Grady pool as a previous strength).

- About one in five include District programs and events as a top strength, especially the variety overall, summer camps, and after school activities.
- About one in ten also mention general positive feedback (e.g., good upkeep, variety) and staff or District management (organized, reasonable fees, friendly service).
- Examples of the verbatim responses are on the following pages.

### Feedback on BPD Strengths?



### BPD Strengths (multiple open-ended responses)



Q3. What do you like most about the Belvidere Park District, or what does it do particularly well? Please be specific.

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## Sample Verbatims: BPD Strengths

### **PARKS/TRAILS/PLAYGROUNDS (68%)**

"Beautiful park with walking path and scenic river and dam in the heart of Belvidere. Founders had great vision."

"The Belvidere Park itself is nice to drive through and walk the paths."

"It's a wonderful park. I love the park every season. Glad to see we are doing less mowing."

"Belvidere Park is an amazing place! I also am happy that there are smaller parks scattered throughout the town. The parks are well-maintained."

"It's very well-maintained, and it looks like a lot of care goes into the plants and monuments and playgrounds."

"I enjoy Belvidere Park and appreciate seeing new updates in the park, like the new pavilion. The open spaces are what I most use now."

"Belvidere Park is a great place to go for walks, bike ride and just enjoy nature. The park district also provides many activities for people of all ages."

"I love the main park and the walking path that connects to the conservation center and the town."

"Belvidere Park is beautifully maintained, having adequate tables, benches and shelters."

"I have young kids, and they enjoy the several playground options available. There's also plenty of space for them to run around and play."

"Bonito paisaje." [Beautiful setting.]

"The beautiful trees, landscaping, open spaces & parks for children."

"Well-maintained neighborhood parks, central park with many park programs and amenities."

"The parks are pretty well maintained. Belvidere Park is very clean."

"I like that they keep the path along the Kishwaukee River (and throughout the park) clear of debris after a storm. I really enjoy the dam and the walking bridge."

"How neat the parks are kept! Love access to many walking paths. Overall cleanliness. Great playgrounds for kids."

"The parks. I walk Prairie Fields Park 5 days a week. It is safe, peaceful, and beautiful. The landscaping staff & maintenance staff are kind, pleasant & considerate. It is my favorite park to walk. As an elderly person I don't worry about safety. The police are in the parking lot several days a week at various times. It is a great place to bird watch & there have been 2 hawks that have lived there for 2 years now. The bathrooms are always clean & the landscaping is immaculate."

"I enjoy the walking paths and taking my grandson to the playgrounds."

"I love to walk by the River at the Belvidere Park."

"The beautiful trees and the lay out of different things."

"I enjoy walking at the parks. Also, the playground and picnic areas are some of the places in the parks that we frequent. The walking paths are usually kept clear for walking and event areas are well kept."

"I like that the paths in the park are kept up. I rollerblade and appreciate them being debris free and mostly smooth."

"Many beautiful parks with easy access, lots of space, and mostly connected by bike paths."

"Great walking paths, nice scenery and great buildings to rent and enjoy."

"I like how well the park district upkeep the parks. They do a good job making the parks beautiful and peaceful for all kinds of activities."

"All the trees, beautiful in the fall. Walking Paths are great. Getting great use of the pickleball courts!"



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## Sample Verbatims: BPD Strengths

### **FACILITIES/BUILDINGS (30%)**

"Also, some of the facilities, pickleball courts are nice and easily accessible. The sprayground and ice rink were great additions."

"I love the Mill and its renovation. The soccer fields and other parks as well. River's Edge and the climbing wall are great."

"Disc golf, bike path, pickle ball, parks kept up, and brochure."

"The pool, picnic tables, and game toys."

"I like the pickle ball courts, the pool when it was open."

"I like the uniqueness of having an outdoor ice rink."

"The rec center, Belvidere Park, and the swimming pool. We swam at the pool every year prior to it being closed, our children have participated in multiple rec center activities, and we take walks at the park all the time."

"Walking inside the Rivers Edge Rec Center when the weather is bad outside."

"The only good thing is the shelter reservations and the addition of the new shelters by the outdoor movie theater."

"I like the diversity of recreational facilities for all ages of our population and the geographical placement of its parks."

"I love all the new additions/improvements over the last few years. The splash pad, ice rink, new park equipment."

"Nice and clean facilities that are free to use."

"The BPD has nice facilities and Belvidere Park is beautiful. The access to the river is good there and there are many shelters for picnics as well as open space. River's Edge is also a nice facility."

"Myself, kids, grandkids, & great grandkids – [it's] our 'go to' place for activities (swimming when open, play equipment for all levels, ice skating, etc.)."

### **PROGRAMS/EVENTS (21%)**

"Their special rec program continues to improve and grow!"

"Baltic Mill music performances."

"My grandson enjoyed preschool and was prepared for kindergarten."

"Third Base is the best! We also love the amount of events and activity offerings for kids."

"After school program and summer camp has been good. More organization and communication should be given but overall good program."

"We took advantage of the 3- to 7-year-old little swingers/T-ball/little basketball sessions with all of our kids and loved it."

"We like the youth soccer."

"Sports leagues for kids."

"The different programs that are offered for different age groups."

"The Belvidere Park District offers a lot of different programs and activities for residents of Belvidere."

"So many great programs -- every facility we have been in has been VERY well maintained, clean -- and helpful people!"

"The park district has a wide variety of recreation options and for the most part parks and properties are in great condition and maintained well."

"The park district provides services and activities that meet all income, age and gender needs. The upkeep of the park sites is always clean and well maintained."



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## Sample Verbatims: BPD Strengths

### GENERAL (10%)

"The size and walkways."  
 "Great properties in great locations."  
 "Crew keeps things removed and picks up trash."  
 "Kept very clean. Friendly staff, adequate hours of operation."  
 "A clean environment for families."  
 "Well maintained. Safe. Variety of activities."  
 "It is very well kept. Many different things to do."  
 "Well maintained, something for everyone."  
 "Very neat & well maintained."  
 "Well maintained -- beautiful areas."

### STAFF/MANAGEMENT (10%)

"Development of new sites."  
 "Polite staff."  
 "I am in the Lions Club. The Park District and the Lions Club are doing a joint project creating a new playground on McKinley Ave."  
 "I like the mailing of the brochures."  
 "Sending this survey, which prompted me to look for past mailings. I found the latest and several other Guides and I see that there is a web site too. It is nice to be informed."  
 "It seems to be managed well."  
 "In past, it has shown vision of how to serve its citizens. Like most the quality of maintenance, open space on recreation paths."  
 "Great at offering affordable recreation opportunities."  
 "We have really enjoyed that the park district is actively providing many low-cost programs and events for young children. We moved from Woodstock and were uninvolved in most park district activities there simply because we were unable to afford them, or they were not applicable to our children's ages. Since moving we've been able to meet and make many new friends while being active in our new community!"

### LOCATION/ACCESSIBILITY (5%)

"Accessible."  
 "We mostly use the parks; I love that there are accessible options. The guides that I get seem to have a variety of activities, but my kids are just starting to be old enough to participate so not a lot of experience yet."  
 "It is close to my home as I live on West Madison Street, I love the look of it."  
 "Close to my home. William Grady pool, especially when recovering from heart attack - used it for rehab along with the walking path."  
 "Available to anyone -- many activities available."  
 "Some parks are accessible for anybody."  
 "Proximity to our home. I like the walking paths along the river. I used to like the pool before it was shut down. It was nice for the kids."  
 "What I love about the park district is how accessible it is for all of the community members including those with disabilities!"



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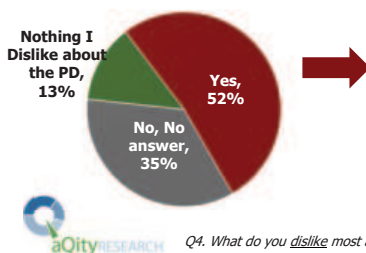


## BPD Weaknesses/Improvement Suggestions

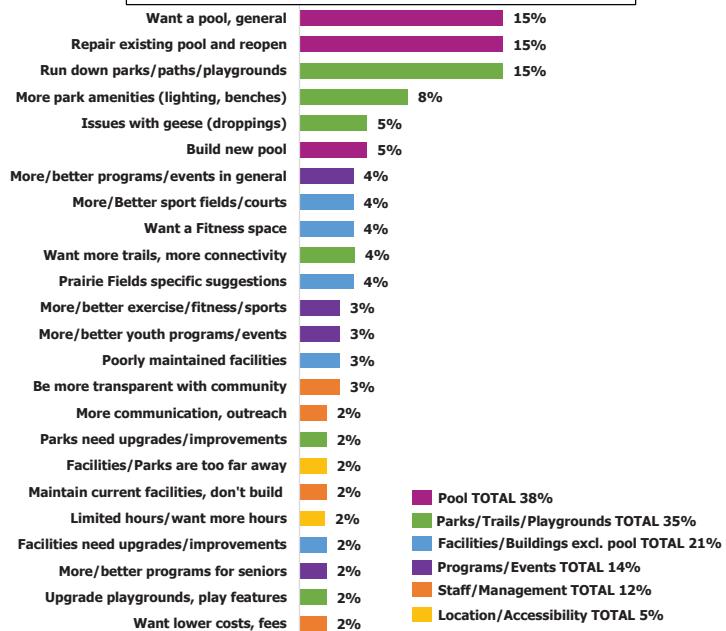
**When asked what they dislike most or would like to see improved (again, in an open-ended format), about half (48%) were unable to offer any suggestions. The rest tended to focus on the lack of a community pool, followed closely by park and open space concerns.**

- Those focused on parks and outdoor spaces most often express a need for more consistent upkeep and maintenance, more amenities, issues with wildlife (mostly geese), and support for more trails and connectivity.
- About one in five cite something about non-pool facilities (usually a need for more sports fields/courts, ideas for Prairie Fields, better overall upkeep).
- The rest mostly cite ideas for more/better programming, and/or admin issues (more transparency and communication, lower fees, etc.).

### Feedback in BPD Weaknesses/Improvement Suggestions?



### BPD Weaknesses/Improvements Sought (multiple open-ended responses)



Q4. What do you dislike most about the Belvidere Park District, or what could it do better? Please be specific.

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#### **POOL (38%)**

"I wish there was a pool option in town that I could allow my toddler/preschool age kids have some freedom to explore in the water because it was shallow enough that they can touch. The outdoor pool closed down when we were finally at a point that I would be able to take them during the summers."

"We as a family and some of my members still live in Belvidere along with my husband and myself are saddened that we no longer have a community pool to utilize in the summer heat."

"I dislike the closing of the pool. I came from a very poor family, but it was always inexpensive to go to the pool all summer. We need the pool for our children!"

"No pool for kids and community in Belvidere. YMCA has a pool, but many families cannot afford it & hours are not convenient!"

"Poor upkeep of the pool and resulting closure."

"The pool has been leaking water for years. Nothing was done and now we have no pool."

"Rebuild the pool keep it where it is or in Belvidere park in town."

"I am concerned about the pool closure & hope you find a way to build a new one. It doesn't have to be fancy & overpriced but the need for it is great in the society we live in."

"Not having the pool. Pray it is able to be repaired and soon. It was the summer's and park's greatest asset. Best memories made there."

"Pool should be replaced or repaired."

"I wish they would fix the pool. Lots of memories were made there. And my kids learned how to swim there."

"Not having a pool. We swam at the pool every summer. Repairing the pool would be my highest priority. I don't think a brand new pool is necessary. That survey group from last year gave three choices, but never suggested doing the maintenance to repair the current pool! Redo the lining in the current pool to prevent leakage and we would be good. I don't think a lazy river is really necessary, but a town of our size should have a public pool."

"Ideally, would love to see a great community fitness center that includes an indoor/outdoor pool to eliminate having to go to multiple locations."

#### **PARKS/TRAILS/PLAYGROUNDS (35%)**

"Almost impossible, but geese are a pain!! We use the sliding hill on Locust -- tree stumps are worrisome."

"Starting to look slightly run down, not as kept up as it was. Big goose problem too."

"All the geese. Not enough bathrooms. More trees/plants."

"It is difficult short of knowing or exploring yourself some of the walking/hiking options available. I think creation or indications mapping out of specific paths/trails through park would be enjoyable. For example, Belvidere and Doty parks have plenty of paths to explore but short. Some specific laid out paths/trail names would be enjoyable."

"Underserved areas need more facilities for kids. Playgrounds, etc."

"Two thing it can do better is adding more tables around the park and adding more places to dispose of fishing line and such."

"Would like to see lights added at the Prairie Fields path."

"They should have more benches for resting while walking along the sidewalks for people with disabilities or difficulty walking."

"Would like to see more walkable community to get to the parks. I know this is a city problem, but many sidewalks need to be fixed as some areas are very bad, especially when walking with children in strollers to get to the parks. Would like to see more areas for picnics throughout the park."

"Would like to see complete trails along river."

"Do not feel that we get much value for what we pay in taxes. The parks and facilities are not kept up very well. Parks could be better utilized and monetized, specifically Prairie Fields."

"Poor upkeep, mowing, weeding. Getting more property but not caring well for what they have. Try caring better for what you have rather than expanding."

"The road through Belvidere Park needs to be re-paved."

"Not enough fishing areas."



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#### **FACILITIES/BUILDINGS excl. pool (21%)**

"I would like to see an indoor walking path that is open all day and all week."

"Dislike that they got rid of the skate park. Definitely need a new one, would love to roller skate there!"

"When compared to other park districts in Northern Illinois we lack amenities. E.x., indoor sports complex for a variety of sports like football, basketball, soccer, baseball, volleyball etc."

"No indoor workout facilities."

"Prairie Fields is poorly designed. Need more parking. Splash pad should have been near the pool."

"The park across from the Fairgrounds (Prairie Fields) was never finished."

"I also wish Prairie Fields was fully developed."

"Incomplete Prairie Fields."

"Upkeep on courts -- basketball, tennis."

"I would like to see more pickle ball courts."

"Offer refreshments, ice cream, and snacks in the summer at a separate building as it did many years ago."

"It is disappointing how little by little the facilities are disappearing by lack of upkeep. Example, lack of cleanliness at the splash pad, lack of maintenance at the ice rink. Coolers have not worked appropriately for a couple of years. The rink was barely open this year."

#### **PROGRAMS/EVENTS (14%)**

"Lack of special needs programming."

"Have less programs that have little participation."

"No hay muchas actividades para conocer otra gente." ["There aren't many activities to meet new people."]

"The organization of activities has been poor when I have participated."

"I would like to see more exercise classes for adults, specifically a stretching class and Zumba or some kind of dance class."

"I wish there were more family friendly and toddler programs."

"Wish there were more options for little kid's programs for sports."

"Need for more diverse programs. Especially needs more for ages 12-16."

"Needs to have Little League baseball (6 to 15 years)."

"Not enough variety of activities for school age children."

"Does not offer enough programs for adults or adult couples."

"Need more adult programming."

"More services geared to senior citizens."

"Offer more classes for older adults age 50+."



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#### STAFF/MANAGEMENT (12%)

"Transparency on issues by board. Some of the programs they offer seem high prices especially when we already give them tax dollars."

"Getting information out to the public. I always find out after the fact."

"Removing structures without informing the public, i.e., Log Cabin. Should have been more transparent. Lost opportunity."

"Better communication regarding decision on William Grady Pool with justification/resolution of options for replacement."

"No more donated spaces to maintain!! Taxpayer cannot pay for more areas."

"Adding more land that is hard to take care -- my taxes keep going up on fixed income."

"Be more financially responsible. Spend what benefits the community and not what the park board wish for from their ivory towers."

"The citizens of Belvidere should have a voice in upcoming projects. With the loss of Chrysler and the tax dollars associated with it and potential loss of other businesses could have a real impact on the new pool and other big projects. I believe we need to be cautious going forward."

"Although many people pay PD taxes, they do not know they are part of a park district. Naming change to Belvidere TOWNSHIP District would help. Developing facilities outside Belvidere may help. Having a new subdivision designate land to PD by donation or ordinance would help. Go to the people. Don't expect people to come to you!"

"Organization and planning. Some kids sport activities are not well planned or staffed."

"Staff that is a little more knowledgeable."

"Overtaxed."

"I recently read the summer activity booklet that is well written and colorful. Provides a wealth of information. I was somewhat dismayed that it seems all activities have a price tag."

"I was happy to see the addition of a bocce area in the park. However, I do not use it, as I do not feel a fee should be charged for its use. The demand does not warrant this, and I doubt it is used much because of this restriction."

"Price of programs for what is offered and taxes that are paid. Splash pad needs more supervision now that the pool is closed. It gets very busy and last summer it just seemed dirtier than past summers."

"Cost for events."

"Get out of the swimming pool business and focus one things that are always available to more people."

#### LOCATION/ACCESSIBILITY (5%)

"Add or make picnic pavilions that are handicapped accessible and with restrooms. Older folks have a hard time using the current picnic areas."

"Hours for fishing."

"Rock climbing is not open on Friday night or Saturday."

"That the Rivers Edge Rec Center is not always open during the week."

"Not a dislike, but a request. Could indoor pickle ball court hours be available a couple evenings during winter? We're not retired yet, so we can't play during the day."

"Parking areas often crowded, too small."

"T-ball games too far away from parking lot -- grandparents can't always walk that far."

"The park district has a tough job because the park land is mostly centered in the downtown area but many of the people who live in the district feel physically disconnected from park services. Some people live 20 minutes from a park which means that they most likely will not feel like they should not have to financially contribute to the park district, nor will they take advantage of the services and places available to them. So, as I see it the thing, I like least about the park district is the lack of connection with all the contributing taxpayers. The only two solutions to this problem I see is either to create more park space in the outreaches of the tax contributing area or to create a multi use path network to connect people safely to the downtown area."



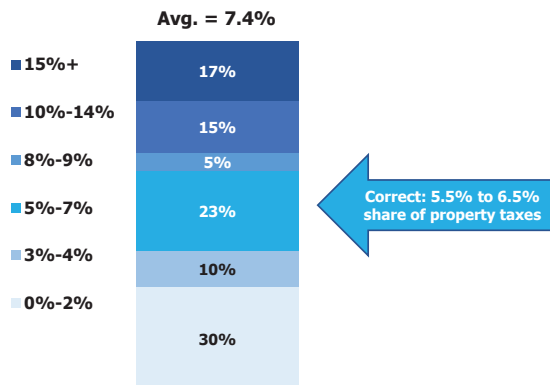
25



**On average, BPD residents estimate that 7.4% of their property taxes goes to the District – only slightly higher than the actual share of 5.5% to 6.5%.**

- Still, a third (32%) believe that District's share is at least 10% of property tax revenues. This is offset by 30% who believe the District receives only 2% or less.
- The average estimated share for the BPD is fairly consistent across all groups, although women tend to think it's much higher (9.1%, on average) than men (5.6% average). Similarly, the oldest respondents (ages 65+) estimate that the District's share is 8.3% on average (significantly higher than the overall 7.4% response).

#### Estimated BPD Share of Property Taxes



Q5. About what percent of your property taxes do you think goes to the Belvidere Park District? Please provide your estimate without checking your tax bill or any other information – we're simply interested in your best estimate.

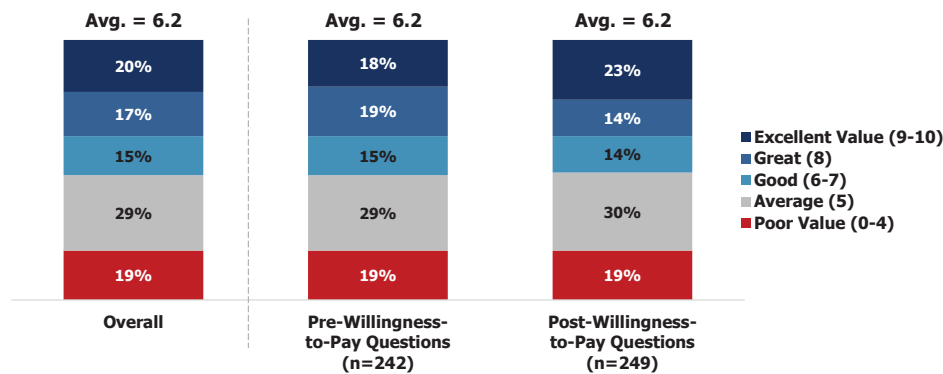
26



**When informed that the District's share of property taxes is between 5.5% and 6.5% overall, residents rate the BPD's overall value favorably (6.2 on average, using a 0-10 scale).**

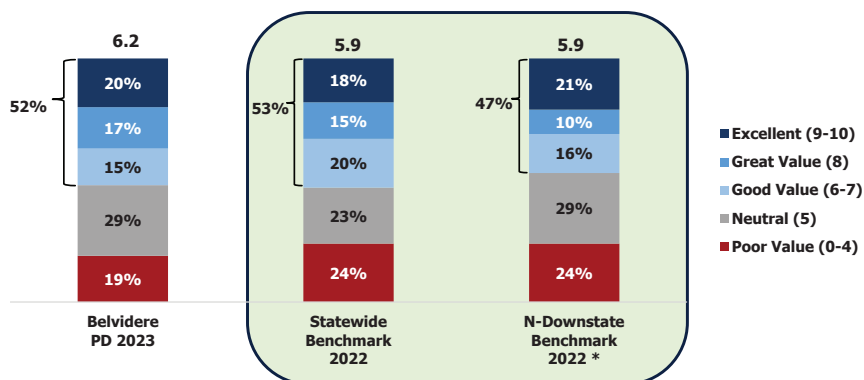
- Just over half (52%) feel it is at least a "good" value, including 20% who rate it an "excellent" value (scores of 9+). Only one in five (19%) feel the BPD represents a poor value given its share of property taxes, and the rest (29%) rate it an "average" value overall.
- When rating the District's value, the newest residents who have lived in the area less than 10 years tend to give higher scores (6.7 on average), with lower ratings come from 30+ year local residents (5.4)
- Note that the overall assessment of the District's value is consistent regardless of whether this question was asked before vs. after a series of willingness-to-pay questions regarding potential capital improvements.

**Value of Property Taxes to BPD**



**As with the BPD's overall esteem ratings, its value scores are slightly higher than the statewide and regional benchmarks from the 2022 IAPD survey.**

**Benchmark Comparisons: Perceived Value Relative to Property Tax Share**

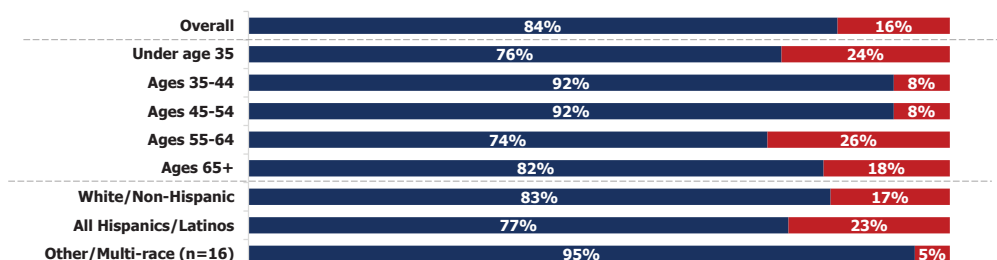


## II. Perceptions of Park District DEI Efforts

**More than four out of five residents feel that the Belvidere Park District sufficiently represents and includes them in its offerings and services. This is generally reflective of 2022 benchmarks both statewide and northern-downstate counties overall (83% respectively).**

- Still, about one in six residents (16% overall) feel the District could do more to help them feel included and represented. This opinion tends to come from nearly one in four of the youngest adults (under age 35), residents aged 55 to 64, and Hispanic/Latino adults.
  - Note that residents of other or multiple races are among the most likely to feel represented and included.
- In a follow-up open-ended question, those who disagree with this statement give scattered reasons, most often:
  - The District does not offer enough for older adults and/or focuses on those without children (n=17 respondents)
  - Suggestions or lack of facilities in general (n=6) or pools specifically (n=2)
  - Lack of parks or amenities close to where I live (n=5)
  - Fewer feel excluded due to religion, race, language, or race/ethnicity (each cited by only one or two respondents).

### Does Your Household Feel Properly Represented/Included Within BPD Offerings?





## Verbatim Responses: Suggestions for Improved DEI Efforts From Belvidere Park District

### Not Enough for Adults/Seniors, Too Focused on Children or Young Families (n=17)

"We're older without children but not yet seniors. We want to be active and enjoy the outdoors too."

"We need programs for seniors."

"Lack of programs for working adults"

"We are over 60. Not sure if we are represented and would like to see more offerings for seniors."

"I don't feel that there are enough programs/classes for adults, specifically retired adults."

"Both are 60+."

"More activities/programs are needed for people who are over 50."

"Not programs for older adults who aren't seniors yet."

"Not enough for seniors."

"I think there needs to be more programing for seniors."

"Not enough slower / easier things for older seniors who still want to enjoy being somewhat active, other than just driving through the parks."

"It appears to me that most of the money spent is for the sport fields and where I think we need sport fields for the young, we also need someplace for the seniors to gather and have fun. I would like to see different activities geared to the 60+ group of people, after all we're still paying taxes even though our kids are grown."

"More adult >50 activities -- possibly early in the day."

"There are few or no programs for seniors."

"There are no children here (at home)."

"82 years old -- wife is 80."

"More funds dedicated to senior citizens."

### Region/Location (n=5)

"Because again we live 2 miles from Belvidere in a LARGE subdivision and receive zero park services within our community. We're just a large tax base that just pays and doesn't receive services."

"Nothing in my area for kids. We live off Distillery Road within the city limits. A playground would be great."

"Offerings too far away or not available."

"We live in the county off of Beloit Road."

"There are no neighborhood facilities in our immediate area."

## Verbatim Responses: Suggestions for Improved DEI Efforts From Belvidere Park District (cont'd)

### Pool-Related (n=2)

"There's no pool"

"No pool."

### Other Facility-Related (n=6)

"The tennis courts are limited and in poor condition and no lighting. Schools should handle things like pitching machines."

"No parks, tennis / pickleball courts, no bike trails."

"Restrooms are limited at Belvidere Park, Prairie Fields; older people don't want to walk a mile to a restroom. More/better restrooms needs to be a priority. cleaner property."

"Parks flood when it rains."

"I believe our park district has the means to improve facilities but yet fail to maintain the facilities properly. I feel like my tax dollars are being spent more on the people who work there then facilities than public use. We need a skate/ bike park. Teens need things to do."

### Cost/Fees (n=2)

"Price to go swimming."

"I wish things were affordable year-round for my children."

### Race/Religion/Gender/Language/Culture (n=5)

"Minorities aren't represented nor included. Inclusivity would increase revenue."

"Need Spanish classes availability"

"No diversity on the board, no diversity of ideas. A free to use soccer field is just as valuable to some people at a basketball court or baseball field is to others."

"No es de que no estemos representados, pero todo lo que se hace no nos llaman la atención." ("It's not that we are not represented, but what you provide does not get our attention.")

"Women not protected. For Moslem & some Christian women, there were no hours for women to swim without men present."

### Other Reasons/Responses (n=2)

"ADA accessibility is difficult at most parks."

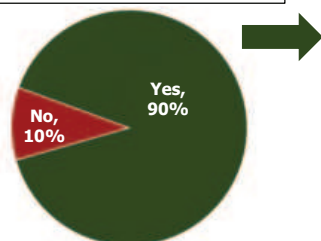
"Lousy financial management."

### III. BPD Park/Facility Usage and Satisfaction

**Overall, nine out of ten residents report that someone in their household visited or used a BPD park, facility or picnic shelter in the past year. Among these BPD users, all have been to a park, just over half (57%) visited a District facility, and 41% went to a picnic shelter.**

- The most-visited locations are reported to the right and reflect the nearly universal usage of Belvidere Park (cited by 95% of recent park users). A majority also report going to Doty Park, and nearly half went to Prairie Fields.
- The Rec Center and Baltic Mill are the most-visited facilities, and the picnic shelter at Doty Park is the most popular.

**BPD Park/Facility/Shelter Usage in Past Year?**



Parks TOTAL		100%	Shelters TOTAL		41%
Belvidere Park	95%		Doty Park Shelter	24%	
Doty Park	58%		Fridh Shelter	12%	
Prairie Fields Park	47%		Aberdeen Shelter	10%	
Aberdeen Park	20%		Prairie Fields Green Shelter	8%	
Fridh Park	16%		Prairie Fields Red Shelter	5%	
Bob's Park	14%		Cottonwood Shelter	3%	
Tot Lot Park	13%		Sundstrand North Shelter	3%	
Sundstrand Park	13%		Sundstrand West Shelter	3%	
Red Horse Bend Park and canoe launch	10%		Kiddieland Shelter	3%	
Harkless Park	7%		Sundstrand South Shelter	3%	
Glen Green Open Space	7%		Bloom Shelter	2%	
Winteroth Park	2%		Sugar Maple Shelter	1%	
			Whispering Pines Shelter	1%	

Facilities TOTAL		57%
Rivers Edge Rec Center	39%	
Baltic Mill	32%	
Riverside Ice Arena	23%	
Special Rec Facility	2%	
Other facility (e.g., splash pad)	2%	



**When looking at where BPD users/visitors live relative to the parks and facilities they use, some locations tend to draw from their nearby areas.**

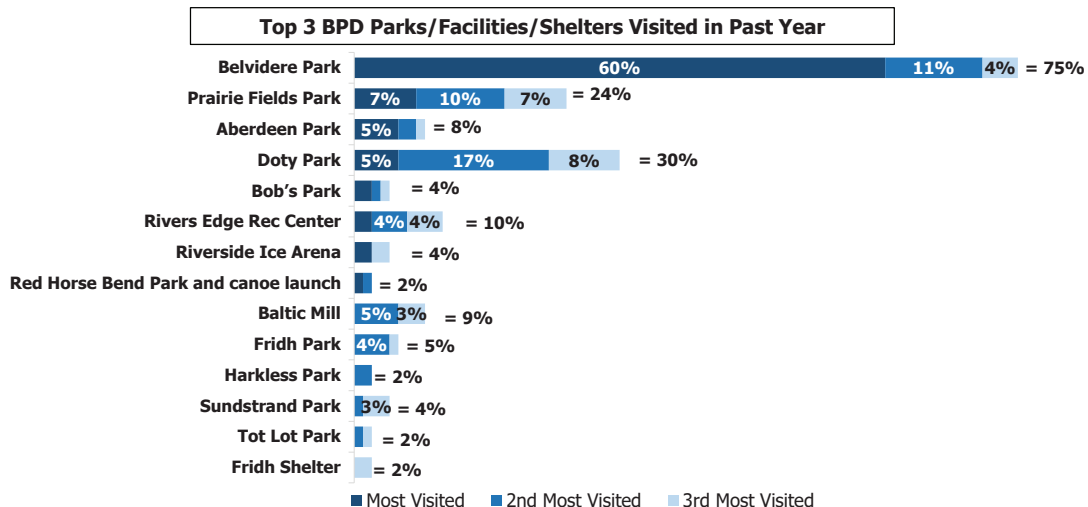
- For example, most of those who report going to Aberdeen Park (53%) live in the North region, even though this region represents just 24% of the overall population.
  - In addition, only 14% of Aberdeen Park users live in the SE region even though that area represents 40% of the BPD total population.
- Similar patterns are shown for Fridh and Bob's Park (which mostly attract users from the SE) and Red Horse Bend Park (mostly drawing from the SW and Central areas).
- However, the remaining District parks and facilities tend to attract residents from throughout the township, with no statistically meaningful differences by region.

		n	North	Southwest	Central	Southeast
	Overall (row) % of Respondents	319	24%	14%	22%	40%
Parks	Belvidere Park	268	25%	14%	24%	37%
	Doty Park	155	24%	16%	24%	36%
	Prairie Fields Park	131	27%	13%	23%	37%
	Aberdeen Park	57	53%	14%	19%	14%
	Fridh Park	39	8%	15%	8%	69%
	Bob's Park	28	15%	15%	11%	59%
	Tot Lot Park	41	13%	24%	16%	47%
	Sundstrand Park	33	39%	13%	20%	28%
	Red Horse Bend Park and canoe launch	31	11%	28%	39%	22%
	Harkless Park	20	13%	24%	12%	51%
Facilities	Glen Green Open Space	16	14%	26%	30%	30%
	Rivers Edge Rec Center	106	21%	16%	17%	46%
	Baltic Mill	92	27%	11%	23%	39%
	Riverside Ice Arena	59	25%	15%	17%	43%
Shelters	Doty Park Shelter	53	23%	15%	12%	50%
	Fridh Shelter	25	4%	17%	10%	69%
	Aberdeen Shelter	20	78%	9%	2%	11%
	Prairie Fields Green Shelter	24	18%	27%	22%	33%
	None of the above	32	25%	10%	4%	61%

  Higher than average draw from region (statistically meaningful at least at the 90% level)

**Among the BPD parks and locations visited most often, Belvidere Park is again the most frequently utilized (the #1 destination for 60% of park users overall). Doty Park and Prairie Fields emerge next among the Top-3 parks.**

- As indicated on the following pages, residents in the Central region are most likely to report including Belvidere Park as their #1 (69%) or a Top-3 park that they visit (85%).
- Women tend to report going to Prairie Fields Park (30% cite it among their Top-3). Doty Park draws disproportionately from the Central region, young adults, and those with children.



**Significant Differences: #1 and Top-3 BPD Parks/Facilities Visited in Past Year**

	#1 Most Frequently Used Locations	Top 3 Most Frequently Used Locations
<b>Belvidere Park</b>	<u><b>60% Overall</b></u> <ul style="list-style-type: none"> <li>- Lived in BPD 20-29 yrs. (72%)</li> <li>- Central region (69%), South-East region (67%)</li> </ul>	<u><b>75% Overall</b></u> <ul style="list-style-type: none"> <li>- Ages 55-64 (92%)</li> <li>- Central region (85%)</li> </ul>
<b>Prairie Fields Park</b>	<u><b>7% Overall</b></u> <ul style="list-style-type: none"> <li>- Lived in BPD 10-19 yrs. (19%)</li> </ul>	<u><b>24% Overall</b></u> <ul style="list-style-type: none"> <li>- Women (30%, vs. 15% of men)</li> <li>- Ages 45-54 (39%)</li> <li>- Lived in BPD 10-19 yrs. (37%)</li> </ul>
<b>Aberdeen Park</b>	<u><b>5% Overall</b></u> <ul style="list-style-type: none"> <li>- Women (8%, vs. 3% of men)</li> <li>- Ages 35-44 (18%)</li> <li>- Lived in BPD &lt;10 yrs. (12%)</li> <li>- North region (20%)</li> </ul>	<u><b>8% Overall</b></u> <ul style="list-style-type: none"> <li>- Ages 35-44 (22%)</li> <li>- North region (31%)</li> <li>- Non-program participants (10%, vs. 2%)</li> </ul>
<b>Doty Park</b>	<u><b>5% Overall</b></u> <ul style="list-style-type: none"> <li>- Lived in BPD &lt;10 yrs. (12%)</li> <li>- South-West region (25%)</li> </ul>	<u><b>30% Overall</b></u> <ul style="list-style-type: none"> <li>- Ages &lt;35 (44%)</li> <li>- Households with children (42%, vs. 25% of those without children)</li> <li>- Central region (44%)</li> </ul>
<b>Bob's Park</b>	<u><b>2% Overall</b></u> <ul style="list-style-type: none"> <li>- Ages 35-44 (11%)</li> <li>- Lived in BPD &lt;10 yrs. (9%)</li> <li>- South-East region (4%)</li> <li>- Men (4%, vs. 1%)</li> </ul>	<u><b>4% Overall</b></u> <ul style="list-style-type: none"> <li>- Ages 35-44 (11%)</li> <li>- Lived in BPD &lt;10 yrs. (12%)</li> <li>- Households with children (11%, vs. 2% of those without children)</li> <li>- South-West region (10%)</li> </ul>

**Significant Differences: #1 and Top-3 BPD Parks/Facilities Visited in Past Year (cont'd)**

	#1 Most Frequently Used Locations	Top 3 Most Frequently Used Locations
<b>Rivers Edge Rec Center</b>	<u><b>2% Overall</b></u> <p>&lt;no statistically meaningful differences&gt;</p>	<u><b>10% Overall</b></u> <ul style="list-style-type: none"> <li>- Households with children (19%, vs. 6% of those without children)</li> <li>- South-West region (18%)</li> </ul>
<b>Riverside Ice Arena</b>	<u><b>2% Overall</b></u> <p>&lt;no statistically meaningful differences&gt;</p>	<u><b>4% Overall</b></u> <ul style="list-style-type: none"> <li>- Ages 35-44 (10%)</li> <li>- Lived in BPD 30+ yrs. (8%)</li> <li>- North region (7%)</li> </ul>
<b>Baltic Mill</b>	<u><b>&lt;1% Overall</b></u> <p>&lt;no statistically meaningful differences&gt;</p>	<u><b>9% Overall</b></u> <ul style="list-style-type: none"> <li>- Lived in BPD 20-29 yrs. (15%)</li> <li>- Households without children (11%, vs. 2% of those without children)</li> <li>- South-East region (15%)</li> </ul>
<b>Fridh Park</b>	<u><b>&lt;1% Overall</b></u> <p>&lt;no statistically meaningful differences&gt;</p>	<u><b>5% Overall</b></u> <ul style="list-style-type: none"> <li>- Ages 35-44 (19%)</li> <li>- South-East region (13%)</li> <li>- Households with children (15%, vs. 3% of those without children)</li> </ul>



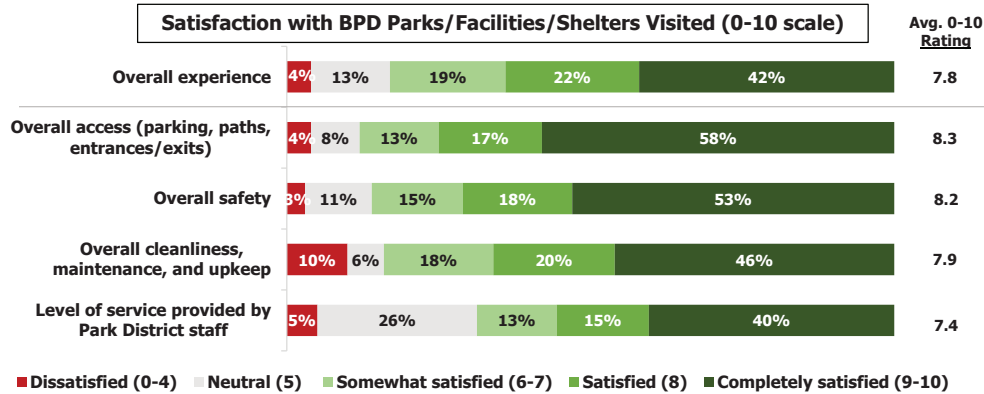




## Satisfaction with Recent BPD Visits/Usage

**Among recent users and visitors, satisfaction with the District parks, facilities and shelters overall is very strong, with at least two-thirds expressing positive rating for each attribute tested.**

- The BPD receives its highest satisfaction ratings for overall accessibility at these locations (8.3 average on a 0-10 scale), and personal safety (8.2 average). A clearly majority (53%+) are completely satisfied with these two attributes.
- Lower ratings for BPD staff and service (7.4 average) is still very favorable, and it lags the other attributes due to a large percentage giving "neutral" ratings. This suggests that many respondents could not rate the staff service based on lack of awareness (e.g., no staff interaction when visiting a BPD location).
- Note that 10% are dissatisfied with the level of upkeep and maintenance overall (consistent with open-ended feedback on suggested improvements reported earlier).



Q8. Thinking about those parks, facilities and shelter you recently visited, please rate your overall satisfaction with the following.

39



## Satisfaction with Recent BPD Visits/Usage

**The statistically meaningful results below show that men tend to be less satisfied than women on a few attributes (overall experience, access, safety). Still, their scores remain very positive (7.4 or higher on a 0-10 scale).**

- Lower scores also tend to come from more long-term BPD residents, while those newest to the area are more likely to be among the most satisfied.

	Lower than Avg. Ratings	Higher than Avg. Ratings
<b>Overall experience (7.8)</b>	- Men (7.4)	- Women (8.1) - Lived in BPD <10 yrs. (8.3), 10-19 yrs. (8.4)
<b>Overall access - parking, paths, entrances/exits (8.3)</b>	- Men (7.9) - Lived in BPD 30+ yrs. (7.9)	- Women (8.6) - Ages 55-64 (8.8) - Lived in BPD <10 yrs. (9.3), 10-19 yrs. (8.7)
<b>Overall safety (8.2)</b>	- Lived in BPD 20-29 yrs. (7.2) - Men (7.8)	- Lived in BPD <20 yrs. (9.1) - Women (8.5) - Ages 55-64 (8.6)
<b>Overall cleanliness, maintenance, and upkeep (7.9)</b>	- Lived in BPD 20-29 yrs. (6.8)	- Lived in BPD <10 yrs. (9.2), 10-19 yrs. (8.3) - Ages 55-64 (8.5)
<b>Level of service provided by park district staff (7.4)</b>	- Age <35 (6.2) - Lived in BPD 20-29 yrs. (6.4)	- Non-white and non-Hispanic adults (8.3 of n=15) - Lived in BPD <10 yrs. (8.4)



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## Satisfaction with Recent BPD Visits/Usage

The statistically meaningful results below show that men tend to be less satisfied than women on a few attributes (overall experience, access, safety). Still, their scores remain very positive (7.4 or higher on a 0-10 scale).

- Lower scores also tend to come from more long-term BPD residents, while those newest to the area are more likely to be among the most satisfied.

	Lower than Avg. Ratings	Higher than Avg. Ratings
<b>Overall experience (7.8)</b>	- Men (7.4)	- Women (8.1) - Lived in BPD <10 yrs. (8.3), 10-19 yrs. (8.4)
<b>Overall access - parking, paths, entrances/exits (8.3)</b>	- Men (7.9) - Lived in BPD 30+ yrs. (7.9)	- Women (8.6) - Ages 55-64 (8.8) - Lived in BPD <10 yrs. (9.3), 10-19 yrs. (8.7)
<b>Overall safety (8.2)</b>	- Lived in BPD 20-29 yrs. (7.2) - Men (7.8)	- Lived in BPD <20 yrs. (9.1) - Women (8.5) - Ages 55-64 (8.6)
<b>Overall cleanliness, maintenance, and upkeep (7.9)</b>	- Lived in BPD 20-29 yrs. (6.8)	- Lived in BPD <10 yrs. (9.2), 10-19 yrs. (8.3) - Ages 55-64 (8.5)
<b>Level of service provided by park district staff (7.4)</b>	- Age <35 (6.2) - Lived in BPD 20-29 yrs. (6.4)	- Non-white and non-Hispanic adults (8.3 of n=15) - Lived in BPD <10 yrs. (8.4)

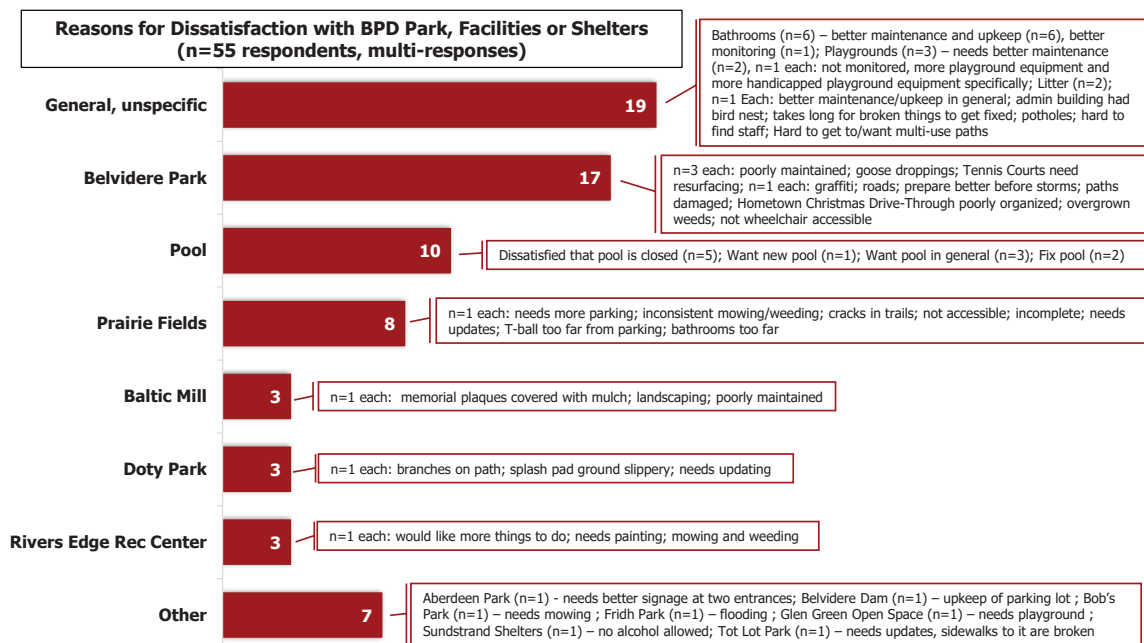


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## Reasons for Dissatisfaction: Parks/Facilities/Shelters

Respondents giving lower satisfaction ratings (6 or below) for BPD parks/facilities were asked to explain. Most cite scattered issues for BPD locations in general (more/better restrooms, playground upgrades, etc.), or for Belvidere Park specifically (e.g., more upkeep).



Q9. If you are dissatisfied with any Park District park, facility or shelter, please indicate which one(s) and why.

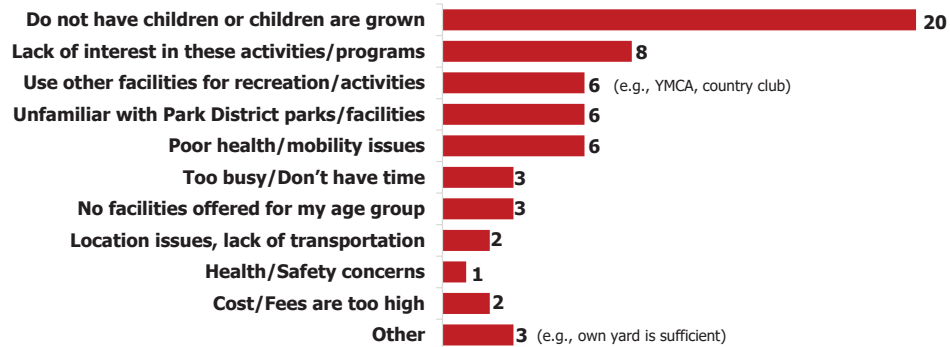
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**Survey respondents who self-identify as non-BPD users in the past year were asked why they do not take advantage of the District parks, facilities or picnic shelters.**

- Most often, they cite not having any young children in their household (mentioned by roughly two-thirds of non-visitors). This suggests a perception that the BPD is relevant mostly to youth or younger families and generates less interest among those without children.
- Others (n=8) simply are not interested in park-related activities, and another n=6 go elsewhere for fitness or recreation. About as many (n=6 respondents) remain unfamiliar with the BPD and its offerings.
- The remaining non-users give scattered reasons for not visiting BPD locations.

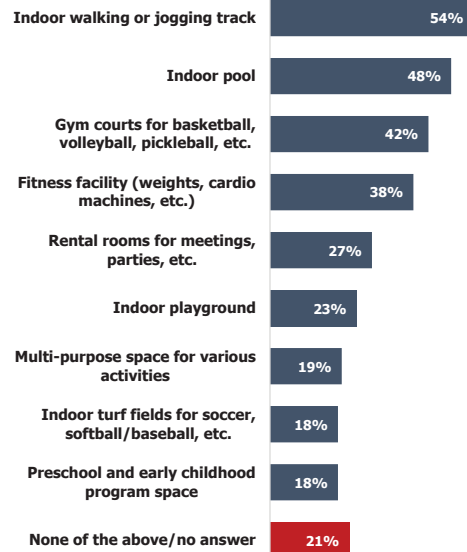
**Reasons for Non-Usage of BPD Parks/Facilities/Shelters Visited  
(multiple responses, n=32)**



## IV. Needs Assessment: Indoor Facilities

**Among the indoor facilities tested, most respondents express a need or interest in an indoor track (cited by 54%), followed closely by an indoor pool (48%), gym courts (42%), and/or a weight and cardio fitness facility (38%).**

- In terms of demand or interest, the next “tier” of indoor facilities includes rental rooms, an indoor playground, multi-purpose activity space, indoor turf, and facility space for preschool and early childhood programs.
  - Each is of interest to between 18% and 27% overall.
  - Note that another one in five (21%) feel that none of these options is relevant or important to their household (no need/demand/interest).
- Differences by subgroups are provided on the next two pages.
  - Younger residents (under 45) and those with children tend to voice interest or need for multiple options.
  - By comparison, middle-aged adults (45 to 54) tend to focus on fitness-related options (indoor track, gym courts, fitness facility).
  - Hispanic and Latino residents voice disproportionate interest/support for an indoor playground, program space (multi-purpose rooms, early childhood/preschool areas), and indoor turf.
  - Over a third of the oldest residents (ages 65+) feel that none of these are of interest to them.

**Indoor Facilities of Interest/Need Among Residents (% “Yes”)**

**Significant Differences: Current Demand/Interest/Usage of Indoor Facilities**

	Overall	Most Likely Mentioned By:
Indoor walking or jogging track	54%	- Ages 45-54 (67%)
Indoor pool	48%	- Under age 35 (80%), 35-44 (60%) - Households with children (59%, vs. 44% of those without children) - Lived in BPD <10 yrs. (72%)
Gym courts for basketball, volleyball, pickleball, etc.	42%	- Under age 35 (57%), 35-44 (49%), 45-54 (53%) - Lived in BPD 10-19 yrs. (67%)
Fitness facility *	38%	- Under age 35 (66%), 35-44 (52%), 45-54 (46%) - Lived in BPD <20 yrs. (50%) - Women (46%, vs. 30% of men)
Rental rooms for meetings, parties, etc.	27%	- Lived in BPD 30+ yrs. (37%)
Indoor playground	23%	- Women (29%, vs. 18% of men) - Under age 45 (47%) - Households with children (41%, vs. 17% of those without children) - Lived in BPD <10 yrs. (41%) - Hispanic/Latino adults (37%) - SE region (33%)

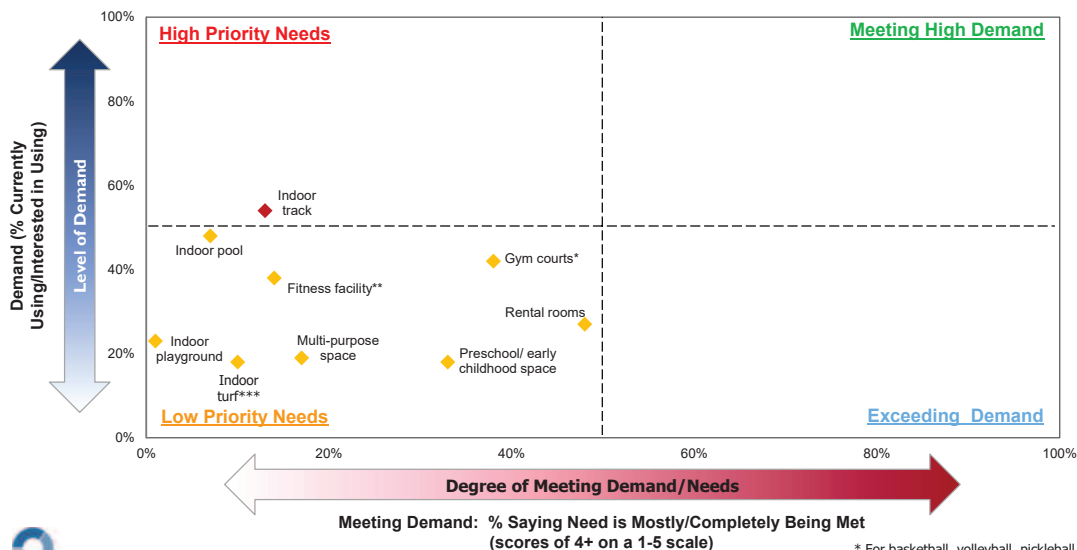


**Significant Differences: Current Demand/Interest/Usage of Indoor Facilities (cont'd)**

	Overall	Most Likely Mentioned By:
<b>Multi-purpose space for various activities</b>	<b>19%</b>	<ul style="list-style-type: none"> <li>- Under age 35 (50%)</li> <li>- Lived in BPD 10-19 yrs. (30%)</li> <li>- Households with children (31%, vs. 14% of those without children)</li> <li>- Hispanic/Latino adults (32%)</li> </ul>
<b>Indoor turf fields for soccer, softball/baseball</b>	<b>18%</b>	<ul style="list-style-type: none"> <li>- Under age 35 (31%)</li> <li>- Lived in BPD 30+ yrs. (22%)</li> <li>- Hispanic/Latino adults (36%)</li> </ul>
<b>Preschool and early childhood program space</b>	<b>18%</b>	<ul style="list-style-type: none"> <li>- Under age 35 (45%)</li> <li>- Hispanic/Latino adults (30%)</li> <li>- Households with children (28%, vs. 15% of those without children)</li> <li>- SE region (28%)</li> </ul>
<b>None/No answer</b>	<b>21%</b>	<ul style="list-style-type: none"> <li>- Ages 65+ (36%)</li> <li>- Non-BPD program participants (25%, vs. 6% of participants)</li> </ul>

The “gap” analysis confirms that residents feel that the District is lacking in many of the indoor facilities tested, especially the higher demand options of an indoor track, pool, and fitness facility (each of which are deemed in short supply/not readily available currently).

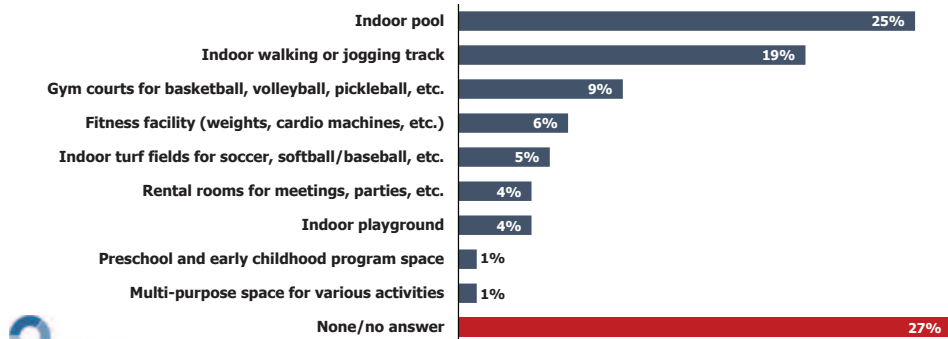
- Note that nearly half of those interested in rental rooms feel these needs are at least somewhat being met currently, followed closely by those interested in gyms and preschool/early childhood space.
- The remaining options tested (lower levels of interest or demand) are far less available (especially an indoor playground and indoor turf fields).



**When asked to identify the #1 Park District priority for an indoor facility, about half of the respondents divided between "none" (27%) and an indoor pool (25%). About another one in five (19%) are most interested in an indoor track.**

- An indoor pool is of highest importance to women and the youngest/newest District residents (see next page). Conversely, the oldest and most long-term residents (and non-participants in District programs) feel that none of these indoor options represent a priority.
- Those most interested in an indoor track are ages 45-54 and non-Hispanic white residents.
- About one in ten (9%) cite indoor gym courts as the top priority, and about half as many (5%) are most interested in indoor turf. Men and younger residents are particularly interested in these indoor sports options, and indoor turf is of particular importance to the most long-term residents, non-BPD visitors, Hispanic/Latino adults, and residents in the Central region.

**Top Priority: Most Important Indoor Facility For BPD To Provide/Expand/Improve (n=319)**



**Significant Differences: Indoor Facilities - #1 Priority for Belvidere Park District**

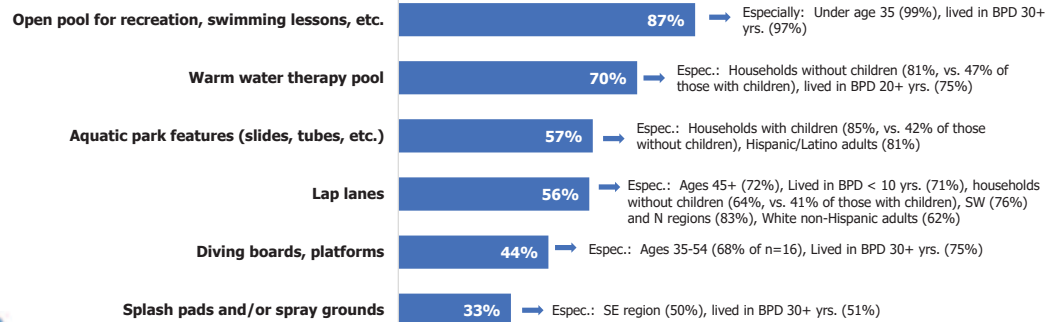
	Overall	Most Likely to Cite as Top Priority
<b>Indoor pool</b>	<b>25%</b>	<ul style="list-style-type: none"> <li>- Women (31%, vs. 18% of men)</li> <li>- Under age 35 (48%)</li> <li>- Lived in BPD &lt;10 yrs. (44%)</li> </ul>
<b>Indoor walking or jogging track</b>	<b>19%</b>	<ul style="list-style-type: none"> <li>- Ages 45-54 (36%)</li> <li>- White/Non-Hispanic residents (21%, vs. 6% of Hispanic/Latino adults)</li> </ul>
<b>Gym courts for basketball, volleyball, pickleball, etc.</b>	<b>9%</b>	<ul style="list-style-type: none"> <li>- Men (13%, vs. 5% of women)</li> <li>- Ages 35-54 (15%)</li> </ul>
<b>Fitness facility *</b>	<b>6%</b>	< no statistically meaningful differences >
<b>Indoor turf fields for soccer, softball/baseball, etc.</b>	<b>5%</b>	<ul style="list-style-type: none"> <li>- Under age 35 (12%)</li> <li>- Men (10%, vs. 2% of women)</li> <li>- Hispanic/Latino adults (18%, vs. 1% of non-Hispanic white adults)</li> <li>- Lived in BPD 30+ yrs. (13%)</li> <li>- Central region (13%)</li> <li>- Non-BPD users (21%, vs. 4% of current users)</li> </ul>
<b>Rental rooms for meetings, parties, etc.</b>	<b>4%</b>	<ul style="list-style-type: none"> <li>- Lived in BPD 30+ yrs. (9%)</li> </ul>
<b>Indoor playground</b>	<b>4%</b>	<ul style="list-style-type: none"> <li>- Women (7%, vs. 1% of men)</li> </ul>
<b>Preschool and early childhood program space</b>	<b>1%</b>	< no statistically meaningful differences >
<b>Multi-purpose space for various activities</b>	<b>1%</b>	< no statistically meaningful differences >
<b>None/No answer</b>	<b>27%</b>	<ul style="list-style-type: none"> <li>- Ages 65+ (50%)</li> <li>- Lived in BPD 30+ yrs. (33%)</li> <li>- Non-program participants (30%, vs. 15% of participants)</li> </ul>



**Residents who express a need or demand for an indoor pool voice the highest levels of support for an open recreational pool (especially both younger and long-term local residents) and/or a warm water therapy pool (likewise long-term residents and those without children).**

- Small majorities seeking an indoor pool would like it to include water park features (most often those with children and Hispanic/Latino residents) and/or lap lanes (especially older and non-child households, and residents in the North and Southwest parts of the District).
- Lower priorities (though still mentioned by at least a third of those interested in an indoor pool) including diving boards and platforms, and splash/spray amenities.
- Note that most of these features are most supported by long-term BPD residents (at least 20+ years in the District), except for lap lanes (most supported by the newest area residents).

## Top Indoor Pool Features Desired (among n=143 expressing interest/need/demand for an indoor pool)



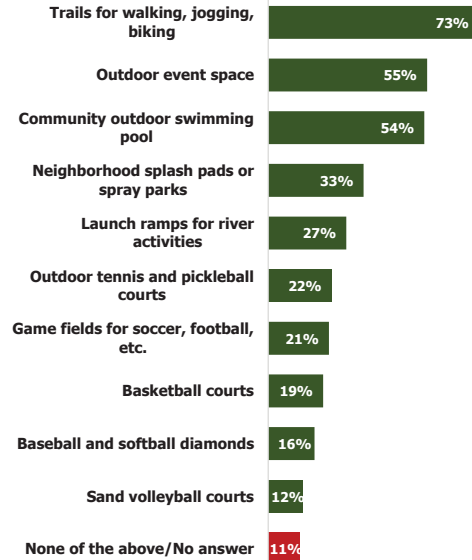
## V. Needs Assessment: Outdoor Facilities



**Nearly three in four residents (73%) report a need or interest in outdoor trails, followed by smaller majorities likewise interested in outdoor event space (55%) and/or a community pool (54%).**

- A majority of all groups are interested or currently take advantage of local trails, including both the newest and most long-term District residents (and those in the North region).
- Women and younger adults tend to be especially interested in:
  - An outdoor event facility (especially those under 35)
  - An outdoor pool (under age 45, along with the newest BPD residents, and households with children under 18).
- By comparison, a third (33%) express the need for a neighborhood spray or splash facilities (likewise women and younger adults, as well as those in the SE region). Both the newest and most long-term residents are also interested in splash pads (likely parents and grandparents).
- Residents most interested in boat or paddle launches (27% overall) tend to be younger and live in the Central region (which includes many residences near the river).
- The remaining outdoor features tested each garnered interest from 12% to 22% overall.
  - Interest in game fields for multiple sports (soccer, football, etc.) is highest among men, Hispanic/ Latino adults, and residents under age 45.

#### Outdoor Facilities of Interest/Need Among Residents (% "Yes")



Q14A. Please indicate if you or any household member uses or has a need or interest in each outdoor recreational facility listed below – whether it is provided by the Belvidere Park District or any other source.

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#### Significant Differences: Current Demand/Interest/Usage of Outdoor Facilities

	Overall	Most Likely Mentioned By:
Trails for walking, jogging, biking	73%	- Ages 55-64 (83%) - Lived in BPD <10 yrs., 30+ yrs. (81%) - N region (83%)
Outdoor event space	55%	- Women (65%, vs. 46% of men) - Under age 35 (68%)
Community outdoor swimming pool	54%	- Women (70%, vs. 35% of men) - Under age 45 (74%) - Lived in BPD <10 yrs. (70%) - Households with children (72%, vs. 48% of those without children)
Neighborhood splash pads/spray parks	33%	- Women (39%, vs. 26% of men) - Under age 45 (52%) - Lived in BPD <10 yrs., 30+ yrs. (42%) - SE region (44%)
Launch ramps for river activities	27%	- Under age 35 (53%) - Central region (42%)
Outdoor tennis and pickleball courts	22%	- White non-Hispanic adults (29%)
Game fields for soccer, football, etc.	21%	- Men (27%, vs. 16% of women) - Under age 45 (36%) - Households with children (31%, vs. 17% of those without children) - Hispanic/Latino adults (37%)
Basketball courts	19%	- Under age 45 (35%) - Households with children (35%, vs. 13% of those without children)
Baseball and softball fields	16%	- Households with children (25%, vs. 12% of those without children)
Sand volleyball courts	12%	- Lived in BPD <10 yrs. (23%) - Households with children (25%, vs. 8% of those without children)
None/No answer	11%	- Non-BPD visitors (37%, vs. 3% of users/visitors)

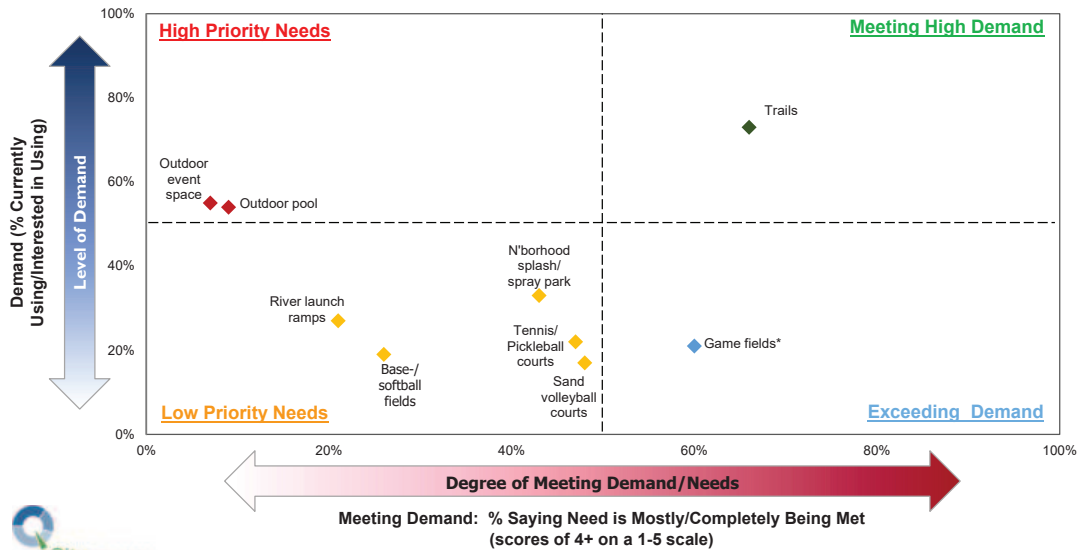


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**Residents interested in outdoor trails feel that these are sufficiently available nearby. However, the next two top-demand outdoor facilities – event space and a pool – are essentially seen as non-existent in the area (the biggest unmet needs).**

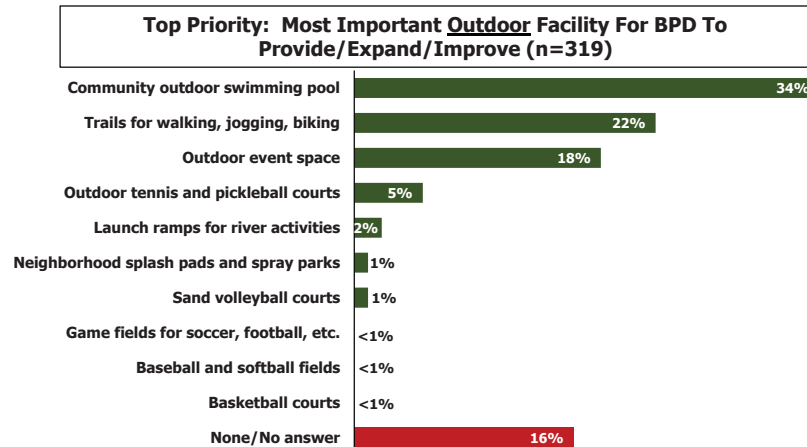
- On the other hand, respondents who express an interest in outdoor sports fields feel this need is mostly being met already. Similarly, nearly half of those interested in local splash or spray facilities, tennis and pickleball courts, and/or sand volleyball feel these needs are addressed.
- Larger “gaps” for lower-demand facilities include launch facilities along the river, followed by baseball and softball fields.



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**While initial interest in trails was highest among outdoor options, it is replaced by an outdoor pool as the #1 priority sought from the District. This is largely because trails are seen as readily available currently, while the “gap” after closing the Grady Pool is clearly still an issue.**

- Women are twice as likely as men to identify an outdoor pool as the top priority, with higher response also coming from residents under age 45, those with children, and nearly half (43%) of residents in the SE region (see next page).
- Two thirds of BPD program participants want the District to prioritize an indoor pool, possibly due to interest in youth swimming lessons/aquatics classes (mentioned most often in a later open-ended question about youth program needs).
- An outdoor event space is cited by a similar profile (women, younger adults); however, it appeals more to those without children. Newer residents and non-BPD program participants are also most interested in outdoor event space (an opportunity for the District to attract new or less engaged residents).



Q15. Please select the one outdoor amenity that the Park District should prioritize adding or improving.

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### Significant Differences: Outdoor Facilities - #1 Priority for Belvidere Park District

➤ Note that men and older adults tend to feel none of these options are priorities, as do a quarter of SE area residents.

	Overall	Most Likely to Cite as Top Priority
Community outdoor swimming pool	34%	<ul style="list-style-type: none"> <li>Women (44%, vs. 20% of men)</li> <li>Under age 35 (44%), 35-44 (57%)</li> <li>Households with children (53%, vs. 27% of those without children)</li> <li>SE region (43%)</li> <li>BPD program participants (66%, vs. 26% of non-participants)</li> </ul>
Trails for walking, jogging, biking	22%	<ul style="list-style-type: none"> <li>White non-Hispanic/Latino adults (30%)</li> </ul>
Outdoor events space	18%	<ul style="list-style-type: none"> <li>Women (24%, vs. 12% of men)</li> <li>Under age 35 (36%) and 55-64 (29%)</li> <li>Non-BPD program participants (21%)</li> <li>Lived in BPD &lt;10 yrs. (30%), 10-19 yrs. (24%)</li> <li>No children in household (22%, vs. 7% of those with children)</li> </ul>
Outdoor tennis and pickleball courts	5%	<ul style="list-style-type: none"> <li>North region (12%)</li> </ul>
Launch ramps for river activities	2%	<ul style="list-style-type: none"> <li>Women (7%, vs. 1% of men)</li> </ul>
Neighborhood splash pads or spray parks	1%	< no statistically meaningful differences >
Sand volleyball courts	1%	< no statistically meaningful differences >
Game fields for soccer, football, etc.	< 1%	< no statistically meaningful differences >
Baseball and softball fields	<1%	< no statistically meaningful differences >
Basketball courts	<1%	< no statistically meaningful differences >
None/No answer	16%	<ul style="list-style-type: none"> <li>Men (25%, vs. 9% of women)</li> <li>Ages 45-54, 65+ (30%)</li> <li>Lived in BPD 10+ yrs. (18%)</li> <li>Non-BPD users/visitors (39%)</li> <li>Households without children (20%, vs. 7% of those with children)</li> <li>SE region (23%)</li> </ul>

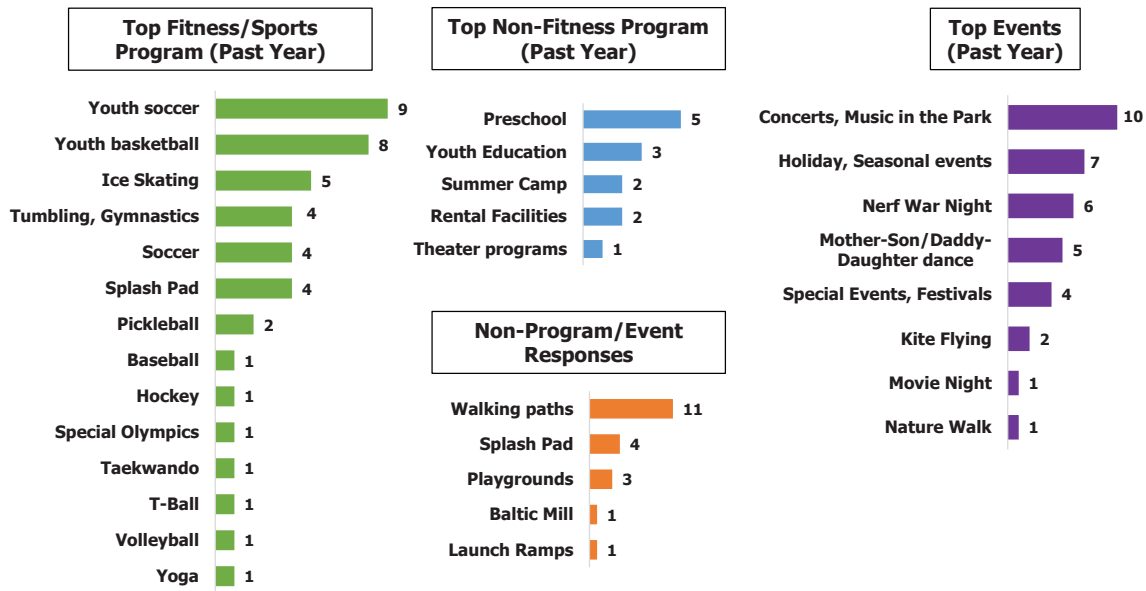
## VI. BPD Program Participation and Satisfaction





## Recent Program Participation

One in five (20%) respondents report someone in their household participating in a BPD program or event in the past year. Of those providing specifics, youth activities (mostly soccer and basketball) are mentioned most often, followed by trail usage, and music events.



Q16. As you may know, the Belvidere Park District provides several programs and activities for all ages. These include athletics, early childhood programs, programs for youth, adults, and seniors, and special events. Please list all Belvidere Park District programs/events your household participated in during the past 12 months.

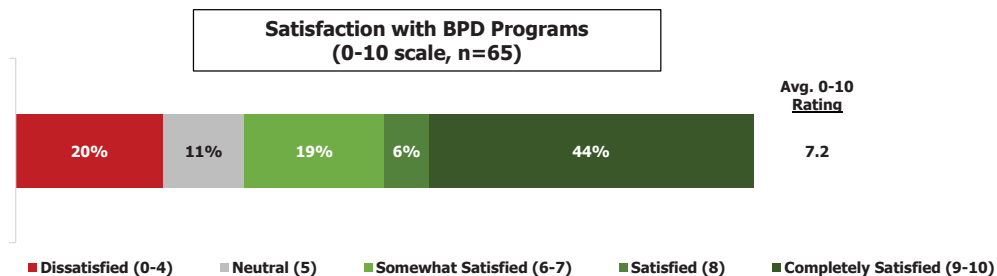
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## Satisfaction with BPD Programs

Among program and event participants, satisfaction is very high (7.2 average on a 0-10 scale).

- Over two-thirds (69%) are satisfied, with most of those participants (44% overall) giving the highest satisfaction scores (9s and 10s).
  - These ratings are generally consistent across all groups of recent self-reported participants (no statistically meaningful differences).
- One in five are dissatisfied, but most often these residents again cite no longer having an outdoor pool in the community as the reason for their dissatisfaction (see next page). The rest give a variety of reasons for their lower scores.



Q17. How would you rate your overall satisfaction with these Park District programs or events?

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## Verbatim Responses: Reasons for Lower BPD Program Satisfaction Scores

### Instructor/Leader/Staff Comments

*"The science club/class person was a fill-in person, and she tried her best, but it was not a great experience for the kids. Activities and experiments didn't work."*  
*"Relying on volunteer coaches is less than ideal."*

### Need More Programs/Variety

*"There are not enough programs for my kids to stay busy and active. We have young kids trying to do sports, but they don't offer a lot of sports."*

### Pool

*"The pool being closed and the tennis courts needing resurfaced."*  
*"Swimming pool – none."*  
*"Pool (loss of)."*  
*"Outdoor pool – it was my great-grandkids' summer fun."*  
*"No pool: kids in Belvidere have nothing to do."*  
*"Need a new outdoor pool complex."*  
*"I am dissatisfied with the elimination of the outdoor pool. It's a fun way for a community to get together in the summer and have a blast splashing around."*

### Quality of Programs/Events

*"Sports programs do not offer much in the way of skills development."*  
*"Concerts – acoustics."*  
*"Disorganized."*

### Costs/Fees

*"High schoolers as coaches for the high cost, and no discount for parents that volunteer to coach."*

### Accessibility

*"Downtown events: parking; seating."*  
*"No parking for concerts."*  
*"Hours."*

### Other

*"Do not need an indoor pool!"*  
*"Outside swimming pool -- lack of proper funding and maintenance."*  
*"Playgrounds need more stuff."*  
*"Cleaner sidewalks; they're dirty."*



## VII. Needs Assessment: Program Options

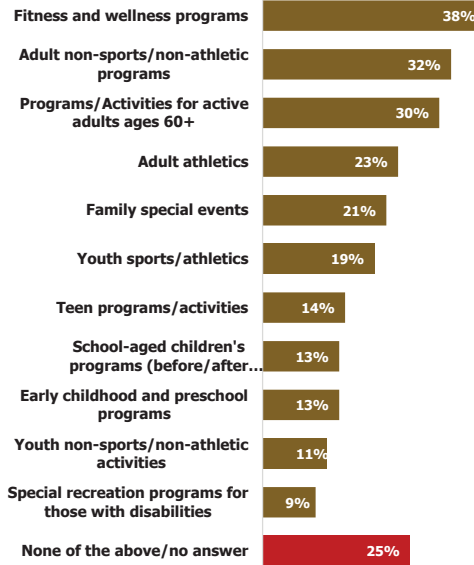




**Program options garnering the most interest/demand/appeal include fitness and wellness, followed closely by programs for adults – specifically non-sports options and activities for active older adults.**

- At least one in five also express interest in adult sports and athletics along with family events, followed by youth sports.
- The top two options (fitness and wellness, and adult non-sports) receive consistent levels of interest or demand among subgroups (few statistically meaningful differences – see next page).
  - Not surprisingly, older residents (especially those aged 55 to 64) are the most interested in activities for active older adults.
- Adult athletics tend to be mentioned by younger adults (under 45), along with newer local residents.
- Women tend to be especially interested in family special events, along with households with children.
- Similarly, the remaining programs tested – most of which tend to focus on young children and teens – receive consistently high responses from younger adults and those with children under 18.
- One in four respondents (25%) report that none of these options are of interest to them.

**Programs of Interest/Need Among Residents (% "Yes")**

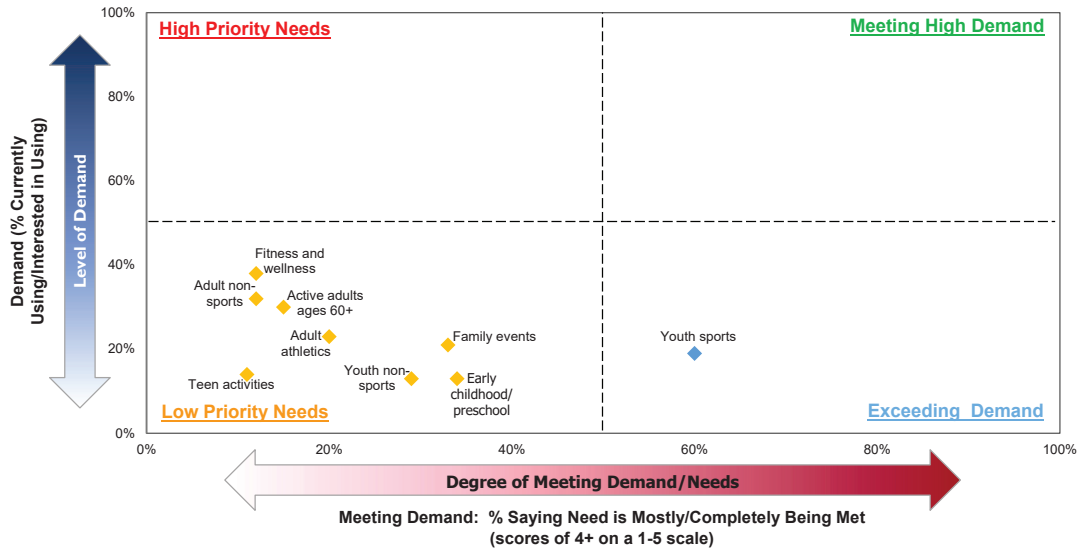


**Significant Differences: Current Demand/Interest/Usage of Programs/Activities**

	Overall	Most Likely Mentioned By:
<b>Fitness and wellness programs</b>	<b>38%</b>	- Lived in BPD <20 years (47%)
<b>Adult non-sports/non-athletic activities</b>	<b>32%</b>	< no statistically meaningful differences >
<b>Programs/Activities for active adults ages 60+</b>	<b>30%</b>	- Ages 55-64 (63%), 65+ (50%) - Lived in BPD 30+ yrs. (40%) - No children in household (38%, vs. 5% of those with children)
<b>Adult athletics</b>	<b>23%</b>	- Under age 45 (34%) - Lived in BPD <10 yrs. (38%), 20-29 yrs. (30%)
<b>Family special events</b>	<b>21%</b>	- Women (26%, vs. 14% of men) - Households with children (37%, vs. 15% of those without children)
<b>Youth sports/athletics</b>	<b>19%</b>	- Under age 45 (39%) - Households with children (44%, vs. 10% of those without children) - SE region (29%)
<b>Teen programs/activities</b>	<b>14%</b>	- Under age 35 (22%) - Lived in BPD 10-19 yrs. (23%) - Households with children (31%, vs. 7% of those without children)
<b>School-aged children's programs (before/after school, school days off, summer camp)</b>	<b>13%</b>	- Under age 45 (25%) - Lived in BPD < 10 yrs. (24%) - SE region (22%) - Households with children (34%, vs. 6% of those without children)
<b>Early childhood and preschool programs</b>	<b>13%</b>	- Under age 35 (31%) - Households with children (25%, vs. 9% of those without children) - SE region (22%)
<b>Youth non-sports/non-athletics</b>	<b>11%</b>	- Under age 45 (21%) - Lived in BPD 10-19 yrs. (23%) - Households with children (31%, vs. 4% of those without children)
<b>Special recreation programs</b>	<b>9%</b>	< no statistically meaningful differences >
<b>None/No answer</b>	<b>25%</b>	- Non-BPD program participants (30%)

Gap analysis for these program options shows that youth sports programs are considered readily available currently. However, higher demand for fitness/wellness and adult programming is largely unmet (larger gaps).

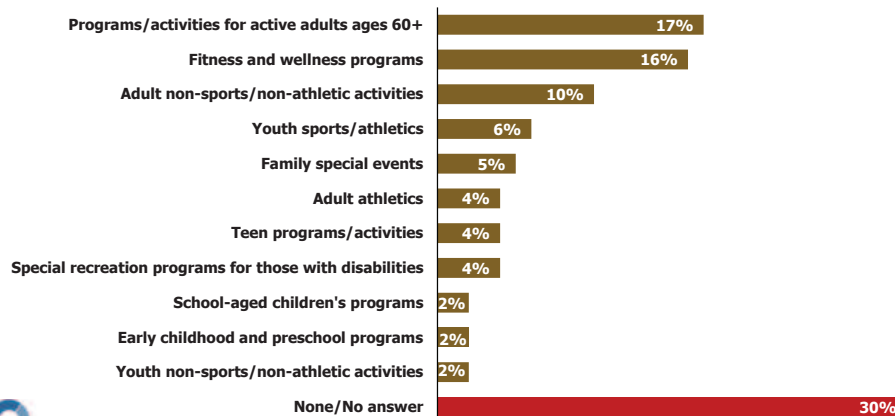
- Activities for teens – while in relatively low demand – are also seen as being difficult to find.



When asked which program option represents the biggest priority for the BPD, the top response is "none" (30%), mostly from non-program participants who are less likely to take part. The rest most often focus on activities for older adults and fitness/wellness options.

- Those most likely to seek/participate in activities for older adults are ages 55+, long-term local residents, and non-Hispanic/Latino adults (see next page). Fitness and wellness programs tend to be most preferred by men, residents ages 45-54, and other/multi-race adults.
- One in ten are most interested in adult non-sport activities (most often those under 35, and residents in the Central region). The remaining options tested are cited less often (6% or fewer for each).

**Top Priority: Most Important Program/Activity For BPD To Provide/Expand/Improve (n=319)**





### Significant Differences: Program Options - #1 Priority for Belvidere Park District

	Overall	Most Likely to Cite as Top Priority
<b>Programs/Activities for active adults ages 60+</b>	<b>17%</b>	<ul style="list-style-type: none"> <li>- Ages 55-64 (38%), 65+ (30%)</li> <li>- Lived in BPD 30+ yrs. (23%)</li> <li>- White non-Hispanic adults (24%)</li> <li>- No children in household (22%, vs. 2% of those with children)</li> </ul>
<b>Fitness and wellness programs</b>	<b>16%</b>	<ul style="list-style-type: none"> <li>- Men (20%, vs. 11% of women)</li> <li>- Ages 45-54 (30%)</li> <li>- Lived in BPD 20-29 yrs. (26%)</li> <li>- Other/multi-race adults (31%)</li> </ul>
<b>Adult non-sports/non-athletics</b>	<b>10%</b>	<ul style="list-style-type: none"> <li>- Under age 35 (19%)</li> <li>- Central region (16%)</li> </ul>
<b>Youth sports/athletics</b>	<b>6%</b>	<ul style="list-style-type: none"> <li>- Under age 35 (20%)</li> <li>- Households with children (14%, vs. 3% of those without children)</li> <li>- Hispanic/Latino adults (17%)</li> <li>- SE region (10%)</li> <li>- Non-BPD park users (22%, vs. 4% of users)</li> </ul>
<b>Family special events</b>	<b>5%</b>	<ul style="list-style-type: none"> <li>- Lived in BPD 30+ yrs. (12%)</li> <li>- BPD program participants (14%, vs. 3% of non-participants)</li> </ul>
<b>Adult athletics</b>	<b>4%</b>	<ul style="list-style-type: none"> <li>- Ages 35-44 (16%)</li> <li>- Lived in BPD &lt;10 yrs. (11%)</li> <li>- North region (11%)</li> </ul>
<b>Teen programs/activities</b>	<b>4%</b>	<ul style="list-style-type: none"> <li>- Households with children (11%, vs. 4% of those without children)</li> </ul>
<b>Special rec programs for those with disabilities</b>	<b>4%</b>	< no statistically meaningful differences >
<b>School-aged children's programs</b>	<b>2%</b>	< no statistically meaningful differences >
<b>Early childhood/preschool programs</b>	<b>2%</b>	< no statistically meaningful differences >
<b>Youth non-sports/non-athletic programs</b>	<b>2%</b>	< no statistically meaningful differences >
<b>None/No answer</b>	<b>30%</b>	<ul style="list-style-type: none"> <li>- Non-BPD program participants (33%, vs. 16% of participants)</li> </ul>

**For the programs identified as the highest priority for the BPD, respondents were asked a follow-up open-ended question to provide examples of specific activities they would like to see offered in such programs.**

- The top suggestions for each category are below based on the number of respondents who offered a response. Multiple suggestions were allowed/included.

#### **Programs/Activities for Active Adults aged 60+ (responses from n=52 respondents):**

- Trips (n=14)
- Low impact fitness/exercise/etc. (n=11)
- Walking groups/activities (n=10)
- Pickleball leagues/groups (n=5)
- Flexibility/Yoga/tai chi/balance activities (n=5)
- Swimming/aquatic programs (n=4)
- Guest speakers, learning activities (n=3)
- Art classes (n=3)
- n=2 responses each: Book club; tennis league/group; adult sports programs; dancing
- All others mentioned by n=1 respondent each (e.g., farmer's market, music/band program, special events, basketball, etc.)

#### **Fitness/Wellness Programs (n=23 respondents):**

- Flexibility/yoga/Tai chi/balance activities (n=8)
- Exercise/cardio programs (n=4)
- Nutrition programs (n=3)
- Weight training (n=3)
- Wellness in general (n=3)
- Swimming/aquatic fitness (n=2)
- All others mentioned by n=1 respondent each (e.g., introduction to pickleball, fun runs, dance/Zumba, walking groups, etc.)

#### **Adult Non-Sports/Non-Athletic Activities (n=26 respondents):**

- Crafts/Skill classes, e.g., woodworking, ceramics, knitting, auto repair, etc. (n=8)
- Art/Painting class (n=7)
- Cooking/Food and wine tasting (n=7)
- Trips (n=5)
- Dance (n=3)
- Game nights (n=3)
- n=2 responses each: Walking group/safe paths, hobbies/collecting, plant/garden club
- All others mentioned by n=1 each (e.g., lectures, book club, putting green, bike rentals, paddle/river rentals, etc.)

### Specific Suggestions for Top-Priority Programs Sought (cont'd)

#### **Youth Sports (n=10 respondents):**

- Swimming (n=4)
- Soccer (n=3)
- Basketball (n=2)
- Dance/better dance or cheer program (n=2)
- Tennis (n=2)
- All others mentioned by n=1 respondent each (e.g., better coaches, baseball, football, easier entrance fees, etc.)

#### **Family Special Events (n=16 respondents):**

- Family events (n=8), both in general (n=3), for families with young children (n=3) and for families with teens (n=2)
- Outdoor movies (n=2)
- Cooking events (n=2)
- Music events (n=2)
- Seasonal events (n=2)
- All others mentioned by n=1 respondent each (e.g., family reunions, community sales, pet show, farmer's market, carnival, dances, etc.)

#### **Adult Sports (n=8 respondents):**

- Pickleball (n=2)
- Softball (n=2)
- Yoga (n=2)
- All others mentioned by n=1 respondent each (e.g., leagues/ programs for basketball, tennis, hockey, volleyball, weightlifting, fitness, etc.)

#### **Teen Programs/Activities (n=13 respondents):**

- Wider variety of sports options (n=5, e.g., co-ed volleyball, pickleball, soccer, non-competitive/for fun, rotating sport options)
- Social activities (n=5, including arts and crafts, skate/BMX park, interest clubs for crafts/hobbies/chess/reading/etc., Nerf gun activities or water balloons, dances, adventure club, kayak or paddle class, hiking group)
- Mentoring programs/opportunities (n=2) or volunteer programs (n=1 suggesting park clean-up/small projects)
- All others mentioned by n=1 respondent each (e.g., theater program, bus trip, life skills/classes on cooking or financial well-being, etc.)

### Specific Suggestions for Top-Priority Programs Sought (cont'd)

#### **Special Recreation Programs for Those with Disabilities (n=7 respondents):**

- Varied responses, n=1 each (e.g., rhythmic and floor gymnastics, golf skills, tennis skills, summer programs for pre-K and younger children with special needs, accessible walk-in pools and hot tubs, locker rooms for handicapped individuals, hiking, horseback riding, tours, etc.)

#### **School-Aged Childrens Programs (n=2 respondents):**

- Varied responses, n=1 each (e.g., More school-day off programs, non-sports activities like gaming, STEM)

#### **Early Childhood/Preschool Programs (n=2 respondents):**

- Varied responses, n=1 each (e.g., Expanded to be available for more children, learning programs)

#### **Youth Non-Sport/Non-Athletic Activities (n=5 respondents):**

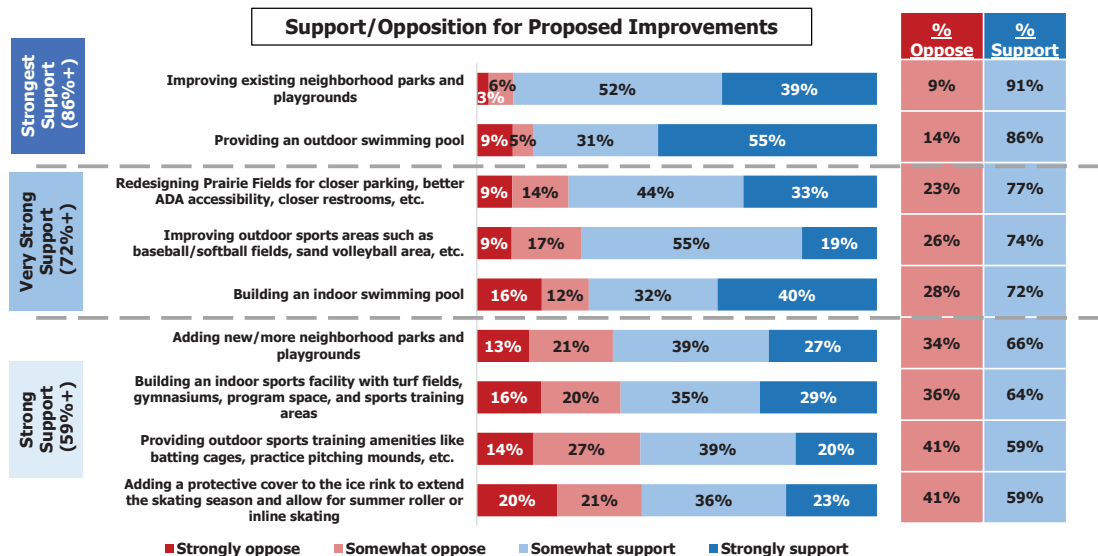
- Walking/Hiking groups (n=2)
- Varied responses, n=1 each (e.g., movies, boardgame groups, cooking classes, crafts, science-based activities, etc.)



## VIII. Willingness-to-Pay Questions

**In a general willingness-to-pay format (knowing that improvements would mean higher taxes and/or fees), a majority express support for each proposed improvements tested, with the strongest overall support for maintaining existing parks and providing an outdoor pool.**

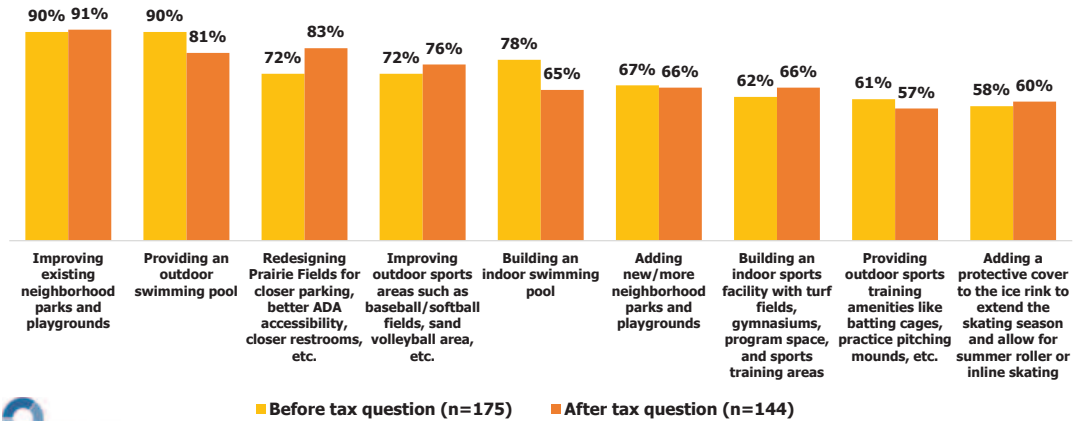
- Note that a majority (55%) "strongly" support an outdoor pool – the highest level of strong support registered. An indoor pool also receives disproportionate "strong" support (40%). Conversely, most of the support for improving the existing outdoor sports areas (ball fields, sand volleyball, etc.) is "not strong".



**The level of support for each improvement tested is fairly consistent regardless of knowing how much property tax revenue goes to the Belvidere Park District.**

- Roughly half of the respondents were asked the willingness-to-pay question before they were informed that the BPD receives 5.5% to 6.5% of local property taxes. The rest were asked to voice support or opposition after learning of the District's share of tax revenues.
- In general, overall support for each improvement is fairly consistent regardless of the question placement. Support for an outdoor and/or indoor pool is slightly higher before learning that the BPD represents 5.5% to 6.5% of property taxes. On the other hand, support for redesigning Prairie Fields rises slightly once this information is shared.

**Support for Proposed Improvements (pre- vs. post-share of property tax question)**



**Profiles of supporters and opponents (both strong and not strong) for each capital improvement tested are provided on the following pages.**

- Among the two options receiving the highest levels of support – improving existing neighborhood parks/playgrounds, and providing an outdoor pool – the vast majority of all subgroups are in favor of each despite the likelihood of higher taxes and/or fees.
  - **At least 81% of all subgroups support continued improvement of parks and playgrounds, and at least 72% of all segments likewise support an outdoor pool** (see page 74).
  - Women, the youngest residents, and those with children tend to favor both proposals. Residents in the SE and Central regions are especially supportive of improved parks and playgrounds. Virtually all Hispanic/Latino respondents (94%) likewise support a new outdoor pool.
- Among the “second-tier” levels of support for redesigning Prairie Fields, improving outdoor sports facilities, and/or building an indoor pool:
  - Again, women, the youngest residents, and Hispanic/Latino residents are especially supportive of Prairie Fields and sports field improvements.
  - Younger and Hispanic/Latino adults also tend to favor building an indoor pool. There is no difference by gender on this option.
  - A majority of all subgroups (at least 61%) support each of these three proposed improvements (see pages 75-76).



### Profiles of supporters and opponents (cont'd)

- The remaining possible projects which generate lower levels of support (59%+) likewise see similar demographic patterns, with younger and Hispanic/Latino adults most likely to be in favor of each (see pages 76-78).
- Still, at least half or a majority of some segments are opposed to:
  - Adding new parks and playgrounds (51% of those aged 65+)
  - Building an indoor turf/gym/program/sports training facility (52% of white/non-Hispanic adults and ages 65+)
  - Installing outdoor sports training amenities (52% of men, and 54% of those aged 45-54)
  - Adding a protective cover to the ice rink for year-round usage (57% of those in the North region are opposed, as are 51% of ages 45-54).
- By region, residents in the Central area tend to be support most of the options tested as well, with the exception of improving existing outdoor sports fields/areas.

### Profiles of Supporters and Opponents: Willingness-to-Pay for Potential Improvements

	Most Likely to Be Opposed		Most Likely to Support	
	<b>Overall Opposed (9%)</b>		<b>Overall Support (91%)</b>	
	- SW region (19%)		- SE region (95%)	
Improving existing neighborhood parks and playgrounds	<b>Strongly Opposed (3%)</b>	<b>Opposed (6%)</b>	<b>Support (52%)</b>	<b>Strongly Support (39%)</b>
	< no statistically meaningful differences >	< no statistically meaningful differences >	- Men (68%, vs. 38% of women) - Ages 45-54 (69%), 55-64 (60%), 65+ (69%) - No children in HH (56%, vs. 41% of those with children)	- Women (50%, vs. 26% of men) - Under age 35 (60%), 35-44 (70%) - Lived in BPD <10 yrs. (55%) - Have children in HH (51%, vs. 34% of those without children) - SE (43%) and Central regions (44%)
Providing an outdoor swimming pool	<b>Overall Opposed (14%)</b>		<b>Overall Support (86%)</b>	
	- Men (21%) - Ages 45-54 (28%) - White non-Hispanic adults (17%) - Non-BPD program participants (17%)		- Women (92%) - Under age 35 (95%), 35-44 (93%), 55-64 (93%) - Hispanic/Latino residents (94%) - BPD program participants (97%)	
	<b>Strongly Opposed (9%)</b>	<b>Opposed (5%)</b>	<b>Support (31%)</b>	<b>Strongly Support (55%)</b>
	- Men (15%, vs. 4% of women) - Ages 45-54 (23%) - Lived in BPD 20-29 yrs. (17%) - Non-BPD program participants (11%)	- White non-Hispanic adults (8%)	- Men (42%, vs. 24% of women) - Ages 55+ (39%) - Non-program participants (35%)	- Women (68%, vs. 37% of men) - Under age 35 (78%), 35-44 (67%) - Lived in BPD 30+ yrs. (63%) - Children in HH (70%, vs. 48% of those without children) - BPD program participants (81%, vs. 48% of non-participants)

### Profiles of Supporters and Opponents: Willingness-to-Pay for Potential Improvements (cont'd)

	Most Likely to Be Opposed		Most Likely to Support	
Redesigning Prairie Fields for closer parking, better ADA accessibility, closer restrooms, etc.	<b>Overall Opposed (23%)</b> - Ages 65+ (28%) - White/non-Hispanic adults (34%)		<b>Overall Support (77%)</b> - Under age 35 (91%) - Hispanic/Latino adults (86%), other/multi-race adults (92%)	
	<b>Strongly Opposed (9%)</b> <i>&lt; no statistically meaningful differences &gt;</i>	<b>Opposed (14%)</b> - White/non-Hispanic adults (22%)	<b>Support (44%)</b> - Ages 55-64 (71%), 65+ (54%) - N region (63%) - BPD park/facility users (46%)	<b>Strongly Support (33%)</b> - Women (40%, vs. 26% of men) - Under age 35 (71%), 45-54 (42%) - Hispanic/Latino (40%) and other/multi-race adults (55%) - Central (40%) and SE regions (44%)
Improving outdoor sports areas such as baseball/softball fields, sand volleyball area, etc.	<b>Overall Opposed (26%)</b> - Lived in BPD 20-29 yrs. (39%) - White non-Hispanic adults (33%) - Central region (37%)		<b>Overall Support (74%)</b> - Lived in BPD 10-19 yrs. (88%) - Hispanic/Latino adults (84%) - N (83%) and SW regions (82%)	
	<b>Strongly Opposed (9%)</b> - White/non-Hispanic adults (13%)	<b>Opposed (17%)</b> - Central region (26%)	<b>Support (55%)</b> - Lived in BPD 10-19 yrs. (73%)	<b>Strongly Support (19%)</b> - Women (24%, vs. 13% of men) - Under age 35 (34%), 35-44 (42%) - Lived in BPD <10 yrs. (37%) - Hispanic/Latino adults (28%) - BPD program participants (30%, vs. 16% of non-participants)

### Profiles of Supporters and Opponents: Willingness-to-Pay for Potential Improvements (cont'd)

	Most Likely to Be Opposed		Most Likely to Support	
Building an indoor swimming pool	<b>Overall Opposed (28%)</b> - Ages 45-54 (42%), 65+ (36%) - White/non-Hispanic adults (38%), other/multi-race adults (36%)		<b>Overall Support (72%)</b> - Under age 35 (94%) - Hispanic/Latino adults (94%)	
	<b>Strongly Opposed (16%)</b> - Men (23%, vs. 11% of women) - Ages 45-54 (32%), 65+ (21%) - Lived in BPD 20-29 yrs. (28%) - White/non-Hispanic adults (19%), other/ multi-race adults (27%)	<b>Opposed (12%)</b> - White/non-Hispanic adults (19%) - N region (22%)	<b>Support (32%)</b> - Lived in BPD 30+ yrs. (41%)	<b>Strongly Support (40%)</b> - Under age 35 (72%) - Lived in BPD <10 yrs. (60%) - Hispanic/Latino adults (55%) - Have children in HH (54%, vs. 34% of those without children) - BPD program participants (60%, vs. 35% of non-participants)
Adding new/more neighborhood parks and playgrounds	<b>Overall Opposed (34%)</b> - Ages 45-54 (40%), 65+ (51%) - White/non-Hispanic adults (44%)		<b>Overall Support (66%)</b> - Under age 35 (89%), 35-44 (81%) - Lived in BPD <10 yrs. (80%) - Hispanic/Latino adults (78%)	
	<b>Strongly Opposed (13%)</b> - Ages 65+ (19%)	<b>Opposed (21%)</b> - Ages 45-54 (29%), 65+ (32%) - White/non-Hispanic adults (26%) - SE region (27%)	<b>Support (39%)</b> - Ages 55-64 (53%) - N region (52%)	<b>Strongly Support (27%)</b> - Under age 35 (65%), 35-44 (38%) - Lived in BPD <10 yrs. (42%) - Hispanic/Latino adults (43%) - Have children in HH (37%, vs. 23% of those without children) - Central region (35%)



### Profiles of Supporters and Opponents: Willingness-to-Pay for Potential Improvements (cont'd)

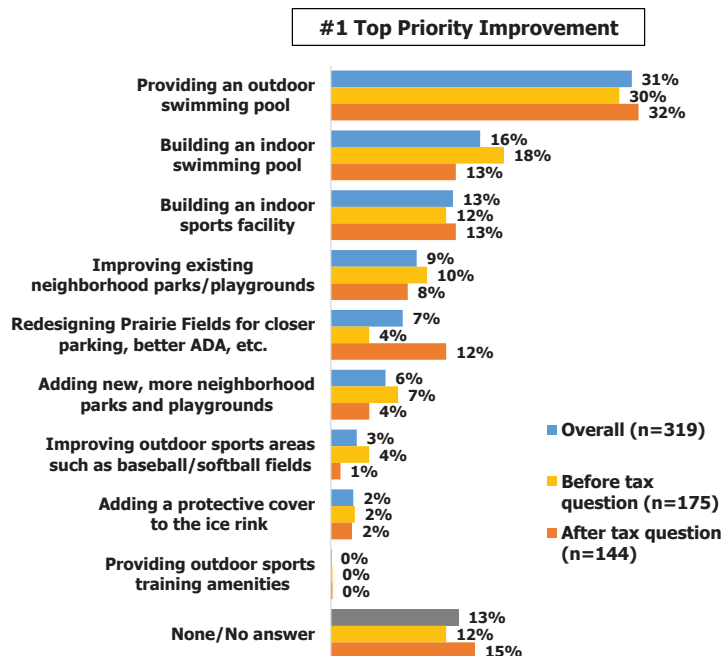
	Most Likely to Be Opposed		Most Likely to Support	
Building an indoor sports facility with turf fields, gymnasiums, program space, and sports training areas	<b>Overall Opposed (36%)</b>		<b>Overall Support (64%)</b>	
	<ul style="list-style-type: none"> <li>- Ages 45-54 (42%), 65+ (52%)</li> <li>- White/non-Hispanic adults (52%)</li> <li>- Men (45%, vs. 30% of women)</li> <li>- Lived in BPD 20-29 yrs. (52%)</li> </ul>		<ul style="list-style-type: none"> <li>- Under age 35 (85%), 35-44 (74%)</li> <li>- Lived in BPD &lt;20 yrs. (73%)</li> <li>- Hispanic/Latino adults (85%), other/multi-race adults (73%)</li> </ul>	
	<b>Strongly Opposed (16%)</b> <ul style="list-style-type: none"> <li>- Ages 65+ (27%)</li> <li>- White/non-Hispanic adults (26%)</li> </ul>	<b>Opposed (20%)</b> <ul style="list-style-type: none"> <li>- White/non-Hispanic adults (27%)</li> </ul>	<b>Support (35%)</b> <ul style="list-style-type: none"> <li>- SW region (46%)</li> </ul>	<b>Strongly Support (29%)</b> <ul style="list-style-type: none"> <li>- Under age 35 (63%)</li> <li>- Lived in BPD &lt;10 yrs. (44%)</li> <li>- Hispanic/Latino adults (56%)</li> <li>- Central region (39%)</li> </ul>
Providing outdoor sports training amenities like batting cages, practice pitching mounds, etc.	<b>Overall Opposed (41%)</b>		<b>Overall Support (59%)</b>	
	<ul style="list-style-type: none"> <li>- Men (52%)</li> <li>- Ages 45-54 (54%), 55-64 (46%)</li> </ul>		<ul style="list-style-type: none"> <li>- Women (67%)</li> <li>- Under age 35 (79%)</li> </ul>	
	<b>Strongly Opposed (14%)</b> <ul style="list-style-type: none"> <li>- Lived in BPD 20-29 yrs. (24%)</li> <li>- White/non-Hispanic adults (18%)</li> </ul>	<b>Opposed (27%)</b> <ul style="list-style-type: none"> <li>- Ages 45-54 (45%), 55-64 (39%)</li> <li>- Other/multi-race adults (44%)</li> <li>- SE region (34%)</li> </ul>	<b>Support (39%)</b> <ul style="list-style-type: none"> <li>- Women (45%, vs. 29% of men)</li> <li>- Lived in BPD 10-19 yrs. (53%)</li> </ul>	<b>Strongly Support (20%)</b> <ul style="list-style-type: none"> <li>- Under age 35 (48%), 35-44 (36%)</li> <li>- Lived in BPD &lt;10 yrs. (35%), 30+ yrs. (30%)</li> </ul>

### Profiles of Supporters and Opponents: Willingness-to-Pay for Potential Improvements (cont'd)

	Most Likely to Be Opposed		Most Likely to Support	
Adding a protective cover to the ice rink to extend the skating season and allow for summer roller or inline skating	<b>Overall Opposed (41%)</b>		<b>Overall Support (59%)</b>	
	<ul style="list-style-type: none"> <li>- Ages 45-54 (51%), 65+ (46%)</li> <li>- Lived in BPD 20-29 yrs. (65%)</li> <li>- White/non-Hispanic adults (49%)</li> <li>- North region (57%)</li> </ul>		<ul style="list-style-type: none"> <li>- Under age 35 (78%)</li> <li>- Lived in BPD &lt;10 yrs. (74%)</li> <li>- SW (73%) and Central regions (65%)</li> </ul>	
	<b>Strongly Opposed (20%)</b> <ul style="list-style-type: none"> <li>- Men (27%, vs. 15% of women)</li> <li>- Ages 35-54 (30%)</li> <li>- Lived in BPD 20-29 yrs. (33%)</li> <li>- North region (28%)</li> </ul>	<b>Opposed (21%)</b> <ul style="list-style-type: none"> <li>- Ages 65+ (30%)</li> <li>- Lived in BPD 20-29 yrs. (32%)</li> <li>- White/non-Hispanic adults (27%)</li> </ul>	<b>Support (36%)</b> <ul style="list-style-type: none"> <li>- Lived in BPD 10-19 yrs. (47%)</li> <li>- SW region (58%)</li> </ul>	<b>Strongly Support (23%)</b> <ul style="list-style-type: none"> <li>- Women (28%, vs. 15% of men)</li> <li>- Under age 35 (43%), 35-44 (37%)</li> <li>- Lived in BPD &lt;10 yrs. (38%)</li> <li>- Other/multi-race adults (44%)</li> <li>- BPD program participants (40%, vs. 18% of non-participants)</li> </ul>

When asked which one possible improvement should be the top priority for the Park District, either an outdoor or indoor pool rises to the top of the list. These are followed by an indoor sports facility, and/or making improvements to existing parks and playgrounds.

- The results reflect the very high levels of “strong” support given to the two pool options from the initial questions.
  - Women, households with children under 18, and residents in the SW region are most likely to support an outdoor pool.
  - By comparison, supporters of an indoor pool tend to live in the SE area and include white/non-Hispanic adults.
- Those most in favor of an indoor sports facility tend to include men, the youngest adults, Hispanic/Latino residents, and those in the Central region.
- The profiles of respondents most likely to favor all possible priorities are on the next page.



### Significant Differences: #1 Capital Improvement Priority for Belvidere Park District

	Overall	Most Likely to Cite as Top Priority
Providing an outdoor swimming pool	31%	<ul style="list-style-type: none"> <li>- Women (41%, vs. 18% of men)</li> <li>- Households with children (46%, vs. 26% of those without children)</li> <li>- SW region (48%)</li> <li>- BPD program participants (52%, vs. 26% of non-participants)</li> </ul>
Building an indoor swimming pool	16%	<ul style="list-style-type: none"> <li>- White/non-Hispanic adults (19%)</li> <li>- SE region (23%)</li> </ul>
Building an indoor sports facility	13%	<ul style="list-style-type: none"> <li>- Men (18%, vs. 8% of women)</li> <li>- Under age 35 (34%)</li> <li>- Lived in BPD 10-19 yrs. (21%)</li> <li>- Hispanic/Latino adults (34%)</li> <li>- Central region (20%)</li> </ul>
Improving existing neighborhood parks and playgrounds	9%	<ul style="list-style-type: none"> <li>- Ages 35-44 (18%), 65+ (14%)</li> <li>- Lived in BPD 20-29 yrs. (17%)</li> <li>- Households without children (11%, vs. 3% of those with children)</li> <li>- N region (16%)</li> </ul>
Redesigning Prairie Fields for closer parking, better ADA, etc.	7%	<ul style="list-style-type: none"> <li>- Ages 45-54 (24%)</li> <li>- SE region (11%)</li> <li>- Non-BPD program participants (9%, vs. 1% of participants)</li> </ul>
Adding new/more neighborhood parks and playgrounds	6%	<ul style="list-style-type: none"> <li>- Men (11%, vs. 1% of women)</li> <li>- Ages 45-54 (16%)</li> <li>- Lived in BPD 10-19 yrs. (16%)</li> <li>- Non-BPD users (20%, vs. 4% of users)</li> </ul>
Improving outdoor sports areas such as baseball/softball fields	3%	< no statistically meaningful differences >
Adding a protective cover to the ice rink	2%	< no statistically meaningful differences >
Providing outdoor sports training amenities	0%	< no statistically meaningful differences >
None/No answer	13%	<ul style="list-style-type: none"> <li>- Ages 65+ (28%)</li> <li>- White/non-Hispanic adults (19%)</li> <li>- No children in HH (17%, vs. 4% of those with children)</li> <li>- Non-BPD program participants (15%, vs. 4% of participants)</li> </ul>

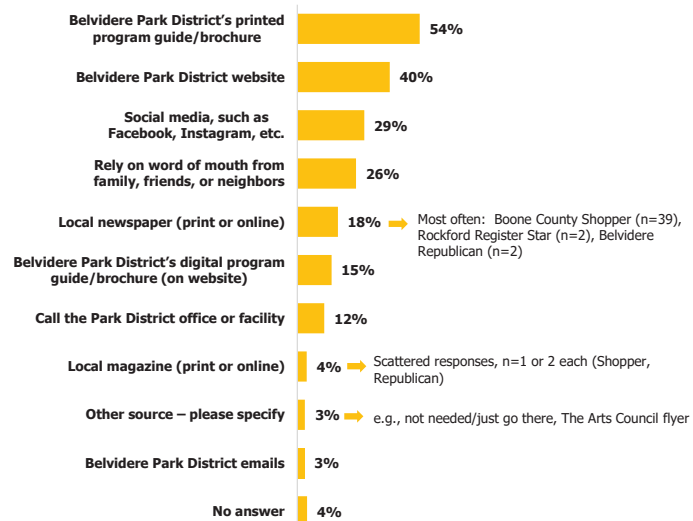


## IX. Sources of BPD Information

The **printed** BPD program guide is the top source when residents seek information about District programs, parks, facilities, or services (cited by a majority of 54%). The BPD website ranks as the second top source, but not the **digital** program guide on the site.

- In fact, the printed version is cited more than three times as often as the digital option (54% vs. 15%).
- Those most likely to report using the printed program guide are middle-age to older residents, non-Hispanics/Latinos, and current park users and program participants (see next page).
- BPD Website users tend to be slightly younger (ages 35-44), have children in the household, and are likewise park and facility users.
- Social media is also one of the top selections (29%), especially among the youngest adults and Hispanic/ Latino residents.
- One in four also get their information from word of mouth via friends and neighbors.
  - Again, profiles are on the next page.

#### Sources of BPD Information (multiple responses)

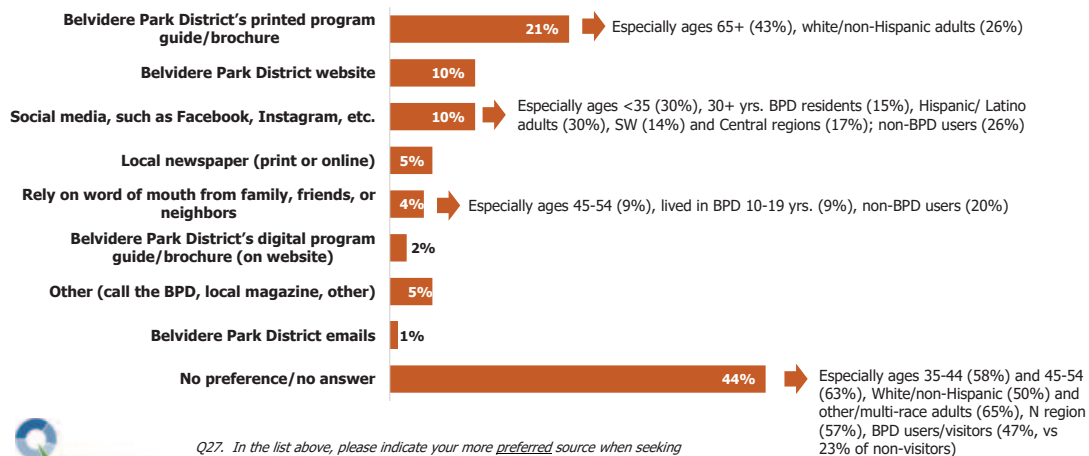


**Significant Differences: Sources for BPD Information**

	Overall	Most Likely Mentioned By
<b>BPD <u>printed</u> program guide/brochure</b>	<b>54%</b>	<ul style="list-style-type: none"> <li>- Ages 45-54 (67%), 65+ (66%)</li> <li>- White/non-Hispanic adults (57%), other/multi-race adults (73%)</li> <li>- N (61%) and SE regions (59%)</li> <li>- BPD users (56%, vs. 28% of non-users) and program participants (72%, vs. 49% of non-participants)</li> </ul>
<b>BPD website</b>	<b>40%</b>	<ul style="list-style-type: none"> <li>- Ages 35-44 (49%), 45-54 (71%)</li> <li>- Lived in BPD 20-29 yrs. (57%)</li> <li>- Households with children (56%, vs. 35% of those without children)</li> <li>- N region (51%)</li> <li>- BPD users (43%, vs. 20% of non-users)</li> </ul>
<b>Social media (Facebook, Instagram, etc.)</b>	<b>29%</b>	<ul style="list-style-type: none"> <li>- Under age 35 (53%), 35-44 (38%)</li> <li>- Lived in BPD &lt;10 yrs. (49%), 30+ yrs. (33%)</li> <li>- Hispanic/Latino adults (42%)</li> <li>- Central region (40%)</li> </ul>
<b>Word of mouth from family, friends, neighbors</b>	<b>26%</b>	<ul style="list-style-type: none"> <li>- Lived in BPD &lt;10 yrs. (34%), 10-19 yrs. (31%)</li> <li>- N region (34%)</li> </ul>
<b>Local newspapers</b>	<b>18%</b>	<ul style="list-style-type: none"> <li>- Ages 65+ (27%)</li> </ul>
<b>BPD <u>digital</u> program guide/brochure (on website)</b>	<b>15%</b>	<ul style="list-style-type: none"> <li>- Hispanic/Latino adults (25%)</li> <li>- Households with children (26%, vs. 11% of those without children)</li> <li>- BPD program participants (27%, vs. 12% of non-participants)</li> </ul>
<b>Call BPD office/facility</b>	<b>12%</b>	<ul style="list-style-type: none"> <li>- Ages 55-64 (25%)</li> <li>- Lived in BPD 30+ yrs. (16%)</li> <li>- BPD users (13%, vs. 3% of non-users)</li> </ul>
<b>Local magazine</b>	<b>4%</b>	< no statistically meaningful differences >
<b>BPD emails</b>	<b>3%</b>	<ul style="list-style-type: none"> <li>- Households with children (8%, vs. 1% of those without children)</li> <li>- BPD program participants (11%, vs. 1% of non-participants)</li> </ul>
<b>No answer</b>	<b>4%</b>	<ul style="list-style-type: none"> <li>- Ages 65+ (11%)</li> </ul>

**When asked which one source of BPD information is preferred, the top response is "none" (44%), suggesting no strong preference and/or an ease of using various sources. Otherwise, the printed program guide is the top option, cited at least twice as often as the others.**

- Older adults and non-Hispanic/Latino residents tend to rely on the printed guide, while younger and Hispanic/Latino residents prefer social media.
- Note that **non-BPD users** also tend to prefer social media, along with word of mouth from others in the community.

**Preferred Source of BPD Information**


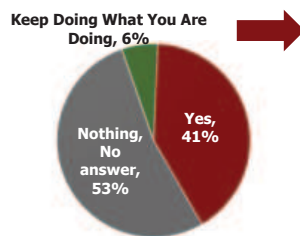


## X. Final Comments/Feedback

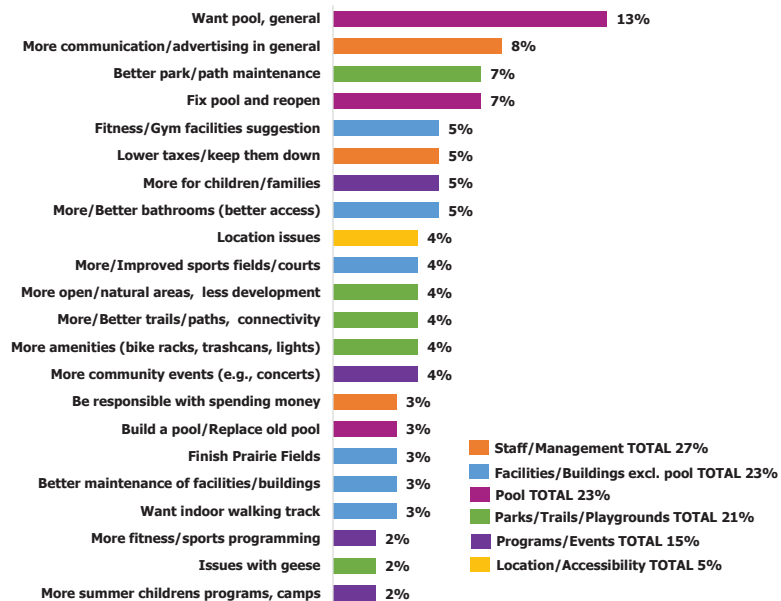
About two out of five respondents (41%) offered final feedback, most often reiterating a need for an outdoor pool. The rest gave very scattered responses or suggestions across various topics (e.g., more communication, maintenance, suggestions for specific facilities).

➤ Sample verbatim comments reflecting these results are on the next few pages.

### Can BPD Better Serve Your Household?



### Suggestions to Serve Households Better (multiple open-ended responses)





## Sample Verbatims: Final Suggestions

### **STAFF/MANAGEMENT (27%)**

"Have a bigger social media presence about activities going on."

"Quarterly updates on events, wants & needed with meetings."

"Need to improve advertising of programs so people are aware of things to do. Making residents more aware of things happening in the community. If you don't have social media like our family is difficult to know what's happening in the park district or of the programs."

"Improve communications with the residents. Broadcast district board meetings i.e., city, county, school district on channel 20 and YouTube. BE MORE TRANSPARENT."

"Lower my taxes. I cannot afford any new taxes."

"With the cost of everything and still going up I do not feel any senior citizen on a fixed income can afford a property tax increase. We have beautiful parks. Also, YMCA has a pool and there is Magic Waters."

"Low price so low-income people can do things."

"Being a parent of 9 & a grandparent of 3 I don't have a lot of money; I don't want to spend a lot of money just to do something with my kids."

"This isn't specific to my family, but it seems like the Y and the Park District could join forces to the benefit of both. I think one upgraded indoor pool at the Y and one outdoor pool at Prairie Fields would serve the community well. Close enough to walk and bike to both for kids that live in town."

"Take care of what you already have instead of worrying about adding new features."

"I feel that you could make cutbacks in some areas to allocate funds in other areas. Example, you do not need full color, magazine like printed activity booklets. The paper ones used in the past worked just fine for referencing programs."

### **FACILITIES BUILDINGS excluding pool (23%)**

"Cleaner facilities and more bathrooms."

"Just continue to keep facilities usable."

"Use the Baltic Mill stage more."

"I'd also like to see upgraded tennis courts and additional tennis courts."

"I would like to see more outdoor areas for camping, fishing, fire pits, archery, etc. Those are the activities we are into."

"Restroom, restrooms, restrooms, and working drinking fountains. Fountains should also have pet access for dog walkers."

"Better indoor walking during cold."

"Safe places for indoor walking/ exercise for 60+ citizens"

"Completing Prairie Fields."

"Finish Prairie Fields Park."

"Have trout stocked in all pools of Mill Race, not just 1 or 2. Improve all the ball diamonds i.e., weeds on infields etc. Keep nets on basketball hoops."

"I would like to see a big multipurpose indoor facility for multiple sporting activities and walking/jogging."

"During winter months provide more open gym pickleball times. Friday nights have been great addition!"

"Having more indoor activities during the wintertime such as an indoor playground or indoor walking path."

"I love the idea of an indoor playground and also indoor track for walking! The Belvidere Park and other playgrounds is great for the warm days, but for cold we need more options."



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## Sample Verbatims: Final Suggestions

### **POOL (23%)**

"We do not need more park spaces right now. We need to take care of what we have...or more importantly, the POOL."

"I strongly believe that an outdoor pool with reasonable cost for use is needed to keep kids out of trouble. Virtual schooling choices by District 100 showed us that unattended children are a crime risk for this community."

"Important to keep a pool or 'aquatic center' in the existing Belvidere Park - more accessible to the public especially those with less access to facilities outside of town."

"We just miss the pool. We would love an indoor or outdoor pool."

"I enjoy swimming. However the hours at the YMCA that are available for free swim and especially lap lanes are very limited. I work during the week and attend church on Sunday so that limits my swim time to Saturday during a 3-4-hour window. I would love to see a place to swim in the evenings. I believe that our community is lacking in this area."

"Provide outdoor pool without tax increase."

"Having more water related summer activities such as an outdoor pool."

"Would be nice to see a swimming pool again. Many people enjoyed using the old pool."

"Please bring back the outdoor pool, the kids needed it. They had so much fun there, they worked there; they did the Halloween haunted pool - it was great."

"Repair the city pool!!! We have the YMCA for indoor swimming already (which my family uses every week)."

"Fix William Grady pool to allow the non-privileged families to enjoy a pool!"

"Indoor waterpark for year-round use."

"I think getting a community pool rebuilt should be a priority."

### **PARKS/TRAILS/PLAYGROUNDS (21%)**

"Invest in a higher quality of physical maintenance of parks & buildings."

"A small path needs to be plowed on the walking path immediately after a snowfall. Once the snow is walked on, it becomes ICE and dangerous."

"Just maintain the parks we have. The park district doesn't have to do everything for everybody."

"Clean the goose droppings off the walking paths in Belvidere Park."

"Clean up the walk path and discourage geese from taking over."

"Keep children's playgrounds up to date."

"Playgrounds in underserved areas of the city (west side of the county towards Rockford in Glen Green)."

"Decent water fountains. Not one in Belvidere park has ever worked even new. What happened to the fountain on the water race? Would like to see that come back."

"Making Belvidere Park more fishing friendly. Adding more tables and trash bins around the park to help take care of the environment. Maybe stocking the dam area with more fish maybe? It's a create spot to fish and it will improve the experience of all families."

"More lighting when it gets dark out earlier."

"Add more places to sit along trails, so older people can rest."

"Improve the bike trails and make them safer."

"Consider connecting some of the existing outdoor trails to make it easier to go for longer walks, bike rides, etc. without circling or dealing with traffic issues."

"Purchase more natural land with simple (unpaved) paths and limited parking to enjoy walks in nature. No paved paths, no benches every 50 feet, no buildings, just woods & prairie for us to enjoy without 'improvements' marring the natural beauty."



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**PROGRAMS/EVENTS (15%)**

"Provide programming earlier for better planning."

"I would like to see workshops/classes offered in flower arranging, gardening and learning opportunities that aren't focused on sports. Maybe some partnerships with the cooperative extension service."

"Would love more programs available for little kids in the summer."

"More diverse programming for teens and adults. We would love more things to do in the winter."

"More programs for teens."

"More community and family events."

"Maybe add themed events at the park."

"Create a summer market available to all."

"More community engagement events, farmers markets, ADA accessibility, inclusion more."

"My kids are all pre-teen through early 20s. They usually have to go to the YMCA to get involved in sports in the winter-volleyball, basketball, swimming (rarely now)."

"Swim lessons."

"I'd love to see some environmental initiatives that invite families to participate in community cleanups, river cleanup, or learning about local plants and wildlife, etc. The conservation district does some of this but making it a program that people can sign up for in the park district helps a lot to let us give back to our community!"

"Bring back the Cubs outings - that is something for all ages to do together."

"Joint friendly exercise programs for our older residents. That is very unrepresented."

"I think they do a great job. Continuing programs/activities for retired people (like me), family events and activities for my grandchildren are most important."

"More activities for seniors."

**LOCATION/ACCESSIBILITY (5%)**

"Work with city to provide safe ways for kids and families to get safely to parks/events (improved sidewalks to allow for safe walkability). More nature-based programs and offered in evenings for young kids, not just sports-related. Maybe even yoga for families in the parks, nature trail guided walks, etc."

"For this large subdivision, build a park for the kids in this area. We are miles from the nearest park, which is Prairie Fields. Am I supposed to tell kids walk down Rt. 76 to the park?"

"Ideally would like to see more park district opportunities on the southeast side of Belvidere, like parks and playgrounds. I feel that the park district is underutilizing the land that it has and many of the amenities provided are either in downtown Belvidere or close to the park district main office. Would like to see additional programs in other areas, especially for families with younger children!"

"Prairie Fields is larger but need to consider access by children regarding busy highway/roads."



## Appendices





## Postcard Invitation



aQity Research & Insights, Inc.  
1110-9 Sherman Ave.  
Evanston, IL 60201

[HH\_NAME]  
[ADDRESS1] [ADDRESS2]  
[CITY] [STATE] [ZIP]





**The Belvidere Park District wants to understand how it can better serve residents like you!**

You have been selected to participate in an important survey! As a resident of the Belvidere Park District, we want to hear from people like you to **help us plan the future of our parks, facilities, and recreational activities**. We value your feedback to help us understand **how to best serve your household**.

**Whether or not you use the Park District, this is your opportunity to share your opinions!**

This anonymous survey only takes 10-12 minutes, and we ask that a household adult complete it **in the next few days** using the website and password below (or scan the QR code to the right):

Survey Website: [www.arisurvey.com/s3/BPD23](http://www.arisurvey.com/s3/BPD23)  
Password: 123456

Be sure to enter this website exactly as written into your browser's address bar — not in a general Internet search.

***Si prefiere responder a la encuesta en español, seleccione esa opción en el sitio de web.***

**Thank you very much for sharing your opinions!**

aQity Research & Insights (an independent research firm) has been asked to conduct this survey.  
If you wish to complete the survey by mail or phone, please call toll-free 866-900-8953 or send an email to aQity@aQityResearch.com.





## BELVIDERE PARK DISTRICT – 2023 COMMUNITY SURVEY

(n= 319 random surveys and n=420 public surveys; completed between April 3rd 2023 and May 19th 2023)

### 1. How many years have you lived within the Belvidere Park District boundaries (see map below)?

	Random Sample (weighted) (n=286)	Public Survey (unweighted) (n=413)
<b>Less than 5 years</b>	9%	10%
<b>5-9 years</b>	12%	11%
<b>10-19 years</b>	19%	23%
<b>20-29 years</b>	26%	20%
<b>30-44 years</b>	18%	16%
<b>45+ years</b>	16%	20%
<b>Mean (average)</b>	<b>25.8</b>	<b>26.6</b>
<b>Median (midpoint)</b>	<b>21.0</b>	<b>20.0</b>

### 2. Please rate your overall opinion of the Belvidere Park District. If you are unfamiliar with the District, please select “Unfamiliar”.

	Random Sample (weighted) (n=311)	Public Survey (unweighted) (n=419)
Highest regard (9-10)	30%	25%
Very favorable (8)	24%	20%
Somewhat favorable (6-7)	24%	24%
Neutral (5)	13%	17%
Unfavorable (0-4)	9%	14%
<b>Mean (average)</b>	<b>7.3</b>	<b>6.8</b>
<b>Median (midpoint)</b>	<b>8.0</b>	<b>7.0</b>
<b>Unfamiliar</b>	<b>4%</b>	<b>3%</b>

**3. What do you like most about the Belvidere Park District, or what does it do particularly well?**

*Open-end coding in progress; results will be included in the final analysis.*

**4. What do you dislike most about the Belvidere Park District, or what could it do better?**

*Open-end coding in progress; results will be included in the final analysis.*

**5. About what percent of your property taxes do you think goes to the Belvidere Park District? Please provide your estimate without checking your tax bill or any other information – we’re simply interested in your best estimate.**

	Random Sample (weighted) (n=311)	Public Survey (unweighted) (n=419)
<b>0%-2%</b>	30%	21%
<b>3%-4%</b>	10%	10%
<b>5%-7%*</b>	<b>23%</b>	<b>28%</b>
<b>8%-9%</b>	5%	3%
<b>10%-14%</b>	15%	18%
<b>15%+</b>	17%	19%
<b>Mean (average)</b>	<b>7.4%</b>	<b>6.8%</b>
<b>Median (midpoint)</b>	<b>5.0%</b>	<b>7.0%</b>

\*Actual Share of Property Taxes at 5.5% - 6.5%



6. Which parks and facilities have you or other household members visited in the past 12 months?

	Random Sample (weighted)		Public Survey (unweighted)	
	% Reporting (n=284)	Overall Respondents (n=319)	% Reporting (n=390)	Overall Respondents (n=420)
<b>PARKS NET</b>	100%	90%	99%	92%
Belvidere Park	95%	85%	94%	87%
Doty Park	58%	52%	67%	62%
Prairie Fields Park	47%	42%	50%	46%
Aberdeen Park	20%	18%	18%	17%
Fridh Park	16%	14%	18%	16%
Bob's Park	14%	13%	12%	11%
Tot Lot Park	13%	12%	16%	15%
Sundstrand Park	13%	12%	11%	10%
Red Horse Bend Park and canoe launch	10%	9%	13%	12%
Harkless Park	7%	6%	10%	9%
Glen Green Open Space	7%	6%	5%	4%
Winteroth Park	2%	2%	3%	3%
<b>FACILITIES NET</b>	57%	51%	64%	60%
Rivers Edge Rec Center	39%	35%	39%	36%
Baltic Mill	32%	29%	34%	32%
Riverside Ice Arena	23%	21%	28%	26%
Special Rec Facility	2%	2%	5%	4%
Other facility (e.g., splash pad)	2%	2%	3%	3%
<b>SHELTERS NET</b>	41%	37%	41%	38%
Doty Park Shelter	24%	21%	29%	27%
Fridh Shelter	12%	11%	8%	7%
Aberdeen Shelter	10%	9%	9%	8%
Prairie Fields Green Shelter	8%	7%	11%	10%
Prairie Fields Red Shelter	5%	4%	8%	8%
Cottonwood Shelter	3%	3%	5%	5%
Sundstrand North Shelter	3%	3%	3%	2%
Sundstrand West Shelter	3%	3%	3%	3%
Kiddieland Shelter	3%	2%	7%	6%
Sundstrand South Shelter	3%	2%	4%	4%
Bloom Shelter	2%	2%	4%	4%
Sugar Maple Shelter	1%	1%	2%	2%
Whispering Pines Shelter	1%	1%	3%	3%
Visited none of the above parks or facilities in the past year	-	10%	-	7%

7. From the list above, which three parks, playgrounds, nature areas or facilities do you use most often?

	Random Sample (weighted) (n=269)		Public Survey (unweighted) (n=383)	
	Top 1	Top 3	Top 1	Top 3
Belvidere Park	70%	87%	74%	88%
Prairie Fields Park	9%	28%	7%	26%
Aberdeen Park	6%	9%	3%	7%
Doty Park	5%	35%	6%	42%
Bob's Park	2%	5%	1%	4%
Rivers Edge Rec Center	2%	11%	2%	11%
Riverside Ice Arena	2%	5%	1%	7%
Red Horse Bend Park and canoe launch	1%	3%	1%	3%
Baltic Mill	1%	10%	1%	11%
Harkless Park	<1%	3%	<1%	2%
Fridh Park	<1%	7%	2%	6%
Tot Lot Park	<1%	2%	1%	5%
Special Rec Facility	<1%	<1%	1%	1%
Sundstrand Park	-	4%	1%	3%
Fridh Shelter	-	2%	-	1%
Doty Park Shelter	-	1%	<1%	4%
Glen Green Open Space	-	1%	<1%	1%
Aberdeen Shelter	-	1%	3%	7%
Kiddieland Shelter	-	<1%	-	1%
Bloom Shelter	-	<1%	-	1%
Cottonwood Shelter	-	<1%	<1%	1%
Prairie Fields Green Shelter	-	<1%	-	<1%
Sundstrand South Shelter	-	<1%	-	<1%
Winteroth Park	-	<1%	1%	1%
Sundstrand North Shelter	-	<1%	-	<1%
Whispering Pines Shelter	-	<1%	-	-
Other facility	-	<1%	<1%	1%

8. Thinking about those parks and facilities you recently visited, please rate your overall satisfaction with the following.

A. Overall experience		
	Random Sample (weighted) (n=264)	Public Survey (unweighted) (n=384)
Completely satisfied (9-10)	42%	40%
Satisfied (8)	22%	19%
Somewhat satisfied (6-7)	19%	22%
Neutral (5)	13%	14%
Dissatisfied (0-4)	4%	6%
<b>Mean (0-10)</b>	<b>7.8</b>	<b>7.6</b>
<b>Median (0-10)</b>	<b>8.0</b>	<b>8.0</b>



B. Overall cleanliness, maintenance, and upkeep		
	Random Sample (weighted) (n=227)	Public Survey (unweighted) (n=260)
Completely satisfied (9-10)	46%	52%
Satisfied (8)	20%	16%
Somewhat satisfied (6-7)	18%	18%
Neutral (5)	6%	7%
Dissatisfied (0-4)	10%	7%
<b>Mean (0-10)</b>	<b>7.9</b>	<b>8.0</b>
<b>Median (0-10)</b>	<b>8.0</b>	<b>9.0</b>
C. Overall safety		
	Random Sample (weighted) (n=227)	Public Survey (unweighted) (n=251)
Completely satisfied (9-10)	53%	57%
Satisfied (8)	18%	18%
Somewhat satisfied (6-7)	15%	14%
Neutral (5)	11%	10%
Dissatisfied (0-4)	3%	1%
<b>Mean (0-10)</b>	<b>8.2</b>	<b>8.4</b>
<b>Median (0-10)</b>	<b>9.0</b>	<b>9.0</b>
D. Overall access (parking, paths, entrances/exits)		
	Random Sample (weighted) (n=227)	Public Survey (unweighted) (n=251)
Completely satisfied (9-10)	58%	60%
Satisfied (8)	17%	17%
Somewhat satisfied (6-7)	14%	12%
Neutral (5)	8%	8%
Dissatisfied (0-4)	4%	4%
<b>Mean (0-10)</b>	<b>8.3</b>	<b>8.4</b>
<b>Median (0-10)</b>	<b>9.0</b>	<b>9.0</b>
E. Level of service provided by Park District staff		
	Random Sample (weighted) (n=217)	Public Survey (unweighted) (n=249)
Completely satisfied (9-10)	40%	41%
Satisfied (8)	15%	12%
Somewhat satisfied (6-7)	13%	8%
Neutral (5)	26%	33%
Dissatisfied (0-4)	5%	6%
<b>Mean (0-10)</b>	<b>7.4</b>	<b>7.3</b>
<b>Median (0-10)</b>	<b>8.0</b>	<b>8.0</b>

**9. If you are dissatisfied with any Park District park or facility, please indicate which one(s) and why.**

*Open-end coding in progress; results will be included in the final analysis.*

10. If you have not used or visited a Park District location in the past 24 months, why not?

	Random Sample (unweighted) (n=32)	Public Survey (unweighted) (n=28)
Do not have children or children are grown	n=31	n=20
Too busy/Don't have time	n=6	n=3
Lack of interest in these activities/programs	n=27	n=8
Use other facilities for recreation/activities (e.g., YMCA, country club)	n=6	n=6
Unfamiliar with Park District parks/facilities	n=6	n=6
Poor health/mobility issues	n=8	n=6
No facilities offered for my age group	n=6	n=3
Location issues, lack of transportation	n=2	n=2
Health/Safety concerns	n=4	n=1
Cost/Fees are too high	n=3	n=2
Dislike the Park District, had bad experience	-	-
Inconvenient hours of operation	-	-
Other, (e.g., no pool)	n=13	n=3

11A. Please indicate if you, or any household member, uses or has a need or interest in each *indoor* recreational amenity or facility listed below – whether it is provided by the Belvidere Park District or any other source.

	Random Sample (weighted) (n=319)	Public Survey (unweighted) (n=418)
Indoor walking or jogging track	54%	49%
Indoor pool	48%	55%
Gym courts for basketball, volleyball, pickleball, etc.	42%	36%
Fitness facility (weights, cardio machines, etc.)	38%	41%
Rental rooms for meetings, parties, etc.	27%	29%
Indoor playground	23%	31%
Multi-purpose space for various activities	19%	21%
Indoor turf fields for soccer, softball/baseball, etc.	18%	17%
Preschool and early childhood program space	18%	15%
None of the above	21%	19%



**11B. On a scale of 1 to 5, please select how well each of those needs or interests is being met – again, whether it is provided by the Belvidere Park District or any other source.**

A. Gym courts for basketball, volleyball, pickleball, etc.		
	Random Sample (weighted) (n=96)	Public Survey (unweighted) (n=151)
<b>Top 2 Box (4-5)</b>	<b>38%</b>	<b>36%</b>
Completely met (5)	7%	12%
Mostly met (4)	31%	25%
Neutral (3)	35%	33%
Barely met (2)	14%	23%
Not at all being met (1)	13%	7%
<b>Mean (0-10)</b>	<b>3.0</b>	<b>3.1</b>
<b>Median (0-10)</b>	<b>3.0</b>	<b>3.0</b>
B. Fitness facility (weights, cardio, machines, etc.)		
	Random Sample (weighted) (n=102)	Public Survey (unweighted) (n=161)
<b>Top 2 Box (4-5)</b>	<b>14%</b>	<b>24%</b>
Completely met (5)	5%	14%
Mostly met (4)	9%	9%
Neutral (3)	22%	21%
Barely met (2)	8%	20%
Not at all being met (1)	56%	35%
<b>Mean (0-10)</b>	<b>2.0</b>	<b>2.5</b>
<b>Median (0-10)</b>	<b>1.0</b>	<b>2.0</b>
C. Indoor walking or jogging track		
	Random Sample (weighted) (n=154)	Public Survey (unweighted) (n=185)
<b>Top 2 Box (4-5)</b>	<b>13%</b>	<b>8%</b>
Completely met (5)	9%	3%
Mostly met (4)	4%	5%
Neutral (3)	16%	12%
Barely met (2)	14%	18%
Not at all being met (1)	57%	62%
<b>Mean (0-10)</b>	<b>1.9</b>	<b>1.7</b>
<b>Median (0-10)</b>	<b>1.0</b>	<b>1.0</b>
D. Indoor turf fields for soccer, softball/baseball, etc.		
	Random Sample (weighted) (n=32)	Public Survey (unweighted) (n=63)
<b>Top 2 Box (4-5)</b>	<b>10%</b>	<b>6%</b>
Completely met (5)	9%	2%
Mostly met (4)	1%	5%
Neutral (3)	19%	11%
Barely met (2)	17%	22%
Not at all being met (1)	54%	60%
<b>Mean (0-10)</b>	<b>1.9</b>	<b>1.7</b>
<b>Median (0-10)</b>	<b>1.0</b>	<b>1.0</b>

E. Preschool and early childhood program space		
	Random Sample (weighted) (n=37)	Public Survey (unweighted) (n=52)
<b>Top 2 Box (4-5)</b>	<b>33%</b>	<b>37%</b>
Completely met (5)	21%	19%
Mostly met (4)	12%	17%
Neutral (3)	11%	25%
Barely met (2)	40%	17%
Not at all being met (1)	16%	21%
<b>Mean (0-10)</b>	<b>2.8</b>	<b>3.0</b>
<b>Median (0-10)</b>	<b>2.0</b>	<b>3.0</b>
F. Rental rooms for meetings, parties, etc.		
	Random Sample (weighted) (n=77)	Public Survey (unweighted) (n=104)
<b>Top 2 Box (4-5)</b>	<b>48%</b>	<b>53%</b>
Completely met (5)	22%	27%
Mostly met (4)	26%	26%
Neutral (3)	23%	34%
Barely met (2)	28%	10%
Not at all being met (1)	1%	4%
<b>Mean (0-10)</b>	<b>3.4</b>	<b>3.6</b>
<b>Median (0-10)</b>	<b>3.0</b>	<b>4.0</b>
G. Indoor playground		
	Random Sample (weighted) (n=64)	Public Survey (unweighted) (n=112)
<b>Top 2 Box (4-5)</b>	<b>1%</b>	<b>11%</b>
Completely met (5)	-	6%
Mostly met (4)	1%	4%
Neutral (3)	7%	6%
Barely met (2)	16%	16%
Not at all being met (1)	76%	67%
<b>Mean (0-10)</b>	<b>1.3</b>	<b>1.7</b>
<b>Median (0-10)</b>	<b>1.0</b>	<b>1.0</b>
H. Indoor pool		
	Random Sample (weighted) (n=131)	Public Survey (unweighted) (n=207)
<b>Top 2 Box (4-5)</b>	<b>7%</b>	<b>10%</b>
Completely met (5)	4%	5%
Mostly met (4)	3%	5%
Neutral (3)	10%	10%
Barely met (2)	16%	9%
Not at all being met (1)	67%	71%
<b>Mean (0-10)</b>	<b>1.6</b>	<b>1.6</b>
<b>Median (0-10)</b>	<b>1.0</b>	<b>1.0</b>
I. Multi-purpose space for various activities (e.g., wrestling, cheerleading, dance, summer camps)		
	Random Sample (weighted) (n=47)	Public Survey (unweighted) (n=76)
<b>Top 2 Box (4-5)</b>	<b>17%</b>	<b>24%</b>
Completely met (5)	4%	8%
Mostly met (4)	13%	16%
Neutral (3)	32%	34%
Barely met (2)	35%	20%
Not at all being met (1)	16%	22%
<b>Mean (0-10)</b>	<b>2.5</b>	<b>2.7</b>
<b>Median (0-10)</b>	<b>2.0</b>	<b>3.0</b>



12. Select the one indoor amenity that the Park District should prioritize adding or improving.

	Random Sample (weighted) (n=319)	Public Survey (unweighted) (n=420)
Indoor pool	25%	33%
Indoor walking or jogging track	19%	13%
Gym courts for basketball, volleyball, pickleball, etc.	9%	6%
Fitness facility (weights, cardio machines, etc.)	6%	5%
Indoor turf fields for soccer, softball/baseball, etc.	5%	4%
Rental rooms for meetings, parties, etc.	4%	1%
Indoor playground	4%	8%
Preschool and early childhood program space	1%	1%
Multi-purpose space for various activities	1%	3%
None/No answer	27%	25%

13. If the Park District were to build an indoor pool, which features would you like to see most? Please select all that apply.

	Random Sample (weighted) (n=143)	Public Survey (unweighted) (n=230)
Open pool for recreation, swimming lessons, etc.	87%	81%
Warm water therapy pool	70%	49%
Aquatic park features (slides, tubes, etc.)	57%	66%
Lap lanes	56%	37%
Diving boards, platforms, and areas	44%	39%
Splash pads and/or spray grounds	33%	33%
None of the above	-	1%

14A. Please indicate if you, or any household member, uses or has a need or interest in each outdoor recreational facility listed below – whether it is provided by the Belvidere Park District or any other source.

	Random Sample (weighted) (n=319)	Public Survey (unweighted) (n=420)
Trail for walking, jogging, biking	73%	73%
Outdoor event space	55%	75%
Community outdoor swimming pool	54%	55%
Neighborhood splash pads or spray parks	33%	39%
Launch ramps for river activities	27%	31%
Outdoor tennis and pickleball courts	22%	21%
Game fields for soccer, football, etc.	21%	22%
Basketball courts	19%	21%
Baseball and softball fields	16%	20%
Sand volleyball courts	12%	16%
None of the above	11%	3%

14B. On a scale of 1 to 5, please select how well each of those needs or interests is being met – again, whether it is provided by the Belvidere Park District or any other source.

A. Trails for walking, jogging, biking		
	Random Sample (weighted) (n=217)	Public Survey (unweighted) (n=305)
<b>Top 2 Box (4-5)</b>	66%	67%
Completely met (5)	37%	37%
Mostly met (4)	29%	29%
Neutral (3)	23%	22%
Barely met (2)	9%	9%
Not at all being met (1)	2%	3%
<b>Mean (0-10)</b>	3.9	3.9
<b>Median (0-10)</b>	4.0	4.0
B. Community outdoor swimming pool		
	Random Sample (weighted) (n=171)	Public Survey (unweighted) (n=293)
<b>Top 2 Box (4-5)</b>	9%	5%
Completely met (5)	8%	2%
Mostly met (4)	1%	2%
Neutral (3)	4%	2%
Barely met (2)	3%	3%
Not at all being met (1)	84%	90%
<b>Mean (0-10)</b>	1.5	1.3
<b>Median (0-10)</b>	1.0	1.0
C. Launch ramps for river activities (kayaking, canoeing, paddleboarding, etc.)		
	Random Sample (weighted) (n=73)	Public Survey (unweighted) (n=115)
<b>Top 2 Box (4-5)</b>	21%	39%
Completely met (5)	4%	17%
Mostly met (4)	17%	23%
Neutral (3)	49%	30%
Barely met (2)	27%	26%
Not at all being met (1)	3%	4%
<b>Mean (1-5)</b>	2.9	3.2
<b>Median (1-5)</b>	3.0	3.0
D. Neighborhood splash pads or spray parks		
	Random Sample (weighted) (n=85)	Public Survey (unweighted) (n=154)
<b>Top 2 Box (4-5)</b>	43%	49%
Completely met (5)	18%	30%
Mostly met (4)	25%	19%
Neutral (3)	37%	31%
Barely met (2)	12%	12%
Not at all being met (1)	8%	8%
<b>Mean (1-5)</b>	3.3	3.5
<b>Median (1-5)</b>	3.0	3.0



E. Game fields for soccer, football, etc.		
	Random Sample (weighted) (n=42)	Public Survey (unweighted) (n=76)
<b>Top 2 Box (4-5)</b>	60%	80%
Completely met (5)	23%	50%
Mostly met (4)	37%	30%
Neutral (3)	31%	11%
Barely met (2)	8%	8%
Not at all being met (1)	1%	1%
<b>Mean (1-5)</b>	3.7	4.2
<b>Median (1-5)</b>	4.0	4.5
F. Baseball and softball fields		
	Random Sample (weighted) (n=46)	Public Survey (unweighted) (n=81)
<b>Top 2 Box (4-5)</b>	48%	57%
Completely met (5)	18%	35%
Mostly met (4)	30%	22%
Neutral (3)	33%	22%
Barely met (2)	8%	16%
Not at all being met (1)	11%	5%
<b>Mean (1-5)</b>	3.4	3.7
<b>Median (1-5)</b>	3.0	4.0
G. Outdoor tennis and pickleball courts		
	Random Sample (weighted) (n=68)	Public Survey (unweighted) (n=79)
<b>Top 2 Box (4-5)</b>	47%	49%
Completely met (5)	8%	24%
Mostly met (4)	39%	25%
Neutral (3)	32%	29%
Barely met (2)	18%	16%
Not at all being met (1)	4%	5%
<b>Mean (1-5)</b>	3.3	3.5
<b>Median (1-5)</b>	3.0	3.0
H. Basketball courts		
	Random Sample (weighted) (n=42)	Public Survey (unweighted) (n=79)
<b>Top 2 Box (4-5)</b>	26%	48%
Completely met (5)	8%	24%
Mostly met (4)	18%	24%
Neutral (3)	43%	24%
Barely met (2)	16%	22%
Not at all being met (1)	14%	6%
<b>Mean (1-5)</b>	2.9	3.4
<b>Median (1-5)</b>	3.0	3.0
I. Sand volleyball courts		
	Random Sample (weighted) (n=40)	Public Survey (unweighted) (n=64)
<b>Top 2 Box (4-5)</b>	7%	48%
Completely met (5)	-	24%
Mostly met (4)	7%	24%
Neutral (3)	26%	24%
Barely met (2)	38%	22%
Not at all being met (1)	29%	6%
<b>Mean (1-5)</b>	2.1	3.4
<b>Median (1-5)</b>	2.0	3.0

J. Outdoor event space for farmer's markets, food trucks, community events		
	Random Sample (weighted) (n=157)	Public Survey (unweighted) (n=205)
<b>Top 2 Box (4-5)</b>	7%	48%
Completely met (5)	3%	24%
Mostly met (4)	4%	24%
Neutral (3)	28%	24%
Barely met (2)	34%	22%
Not at all being met (1)	31%	6%
<b>Mean (1-5)</b>	2.1	3.4
<b>Median (1-5)</b>	2.0	3.0

15. Select the one outdoor amenity that the Park District should prioritize adding or improving.

	Random Sample (weighted) (n=319)	Public Survey (unweighted) (n=420)
Community outdoor swimming pool	34%	59%
Trails for walking, jogging, biking	22%	16%
Outdoor events space	18%	8%
Outdoor tennis and pickleball courts	5%	1%
Launch ramps for river activities	2%	1%
Neighborhood splash pads or spray parks	1%	4%
Sand volleyball courts	1%	<1%
Game fields for soccer, football, etc.	<1%	-
Baseball and softball fields	<1%	1%
Basketball courts	<1%	<1%
None/No answer	16%	7%

16. As you may know, the Belvidere Park District provides hundreds of programs and activities for all ages. These include athletics, early childhood programs, programs for youth, adults, and seniors, and special events.

Please list all Belvidere Park District programs/events your household participated in during the past 12 months.

*Open-end coding in progress; results will be included in the final analysis.*

17. How would you rate your overall satisfaction with these Park District programs or events?

	Random Sample (weighted) (n=265)	Public Survey (unweighted) (n=398)
Completely satisfied (9-10)	44%	36%
Satisfied (8)	6%	16%
Somewhat satisfied (6-7)	19%	21%
Neutral (5)	10%	15%
Dissatisfied (0-4)	20%	12%
<b>Mean (average)</b>	<b>7.2</b>	<b>7.3</b>
<b>Median (midpoint)</b>	<b>8.0</b>	<b>8.0</b>

18. If you are dissatisfied with any Park District program or event, please indicate which one(s) and why.

*Open-end coding in progress; results will be included in the final analysis.*

19A. Please indicate if you, or any household member, uses or has a need or interest in each of the following programs.

	Random Sample (weighted) (n=318)	Public Survey (unweighted) (n=417)
<b>Fitness and wellness programs</b>	38%	24%
<b>Adult non-sports/non-athletic activities</b>	32%	23%
<b>Programs/Activities for active adults age 60+</b>	30%	24%
<b>Adult athletics</b>	23%	28%
<b>Family special events</b>	21%	15%
<b>Youth sports/athletics</b>	19%	38%
<b>Teen programs/activities</b>	14%	13%
<b>School-aged children's programs (before/after school, school days off, summer camps)</b>	13%	20%
<b>Early childhood and preschool programs</b>	13%	29%
<b>Youth non-sports/non-athletic activities</b>	11%	22%
<b>Special recreation programs for those with disabilities</b>	9%	11%
<b>None of the above</b>	25%	21%

19B. On a scale of 1 to 5, please select how well each need or interest is being met – again, whether it is provided by the Belvidere Park District or any other source.

<b>A. Programs/Activities for active adults age 60+</b>		
	Random Sample (weighted) (n=114)	Public Survey (unweighted) (n=99)
<b>Top 2 Box (4-5)</b>	<b>15%</b>	<b>14%</b>
Completely met (5)	8%	4%
Mostly met (4)	7%	10%
Neutral (3)	41%	34%
Barely met (2)	26%	34%
Not at all being met (1)	18%	17%
<b>Mean (0-10)</b>	<b>2.6</b>	<b>2.5</b>
<b>Median (0-10)</b>	<b>3.0</b>	<b>2.0</b>
<b>B. Adult athletics</b>		
	Random Sample (weighted) (n=56)	Public Survey (unweighted) (n=90)
<b>Top 2 Box (4-5)</b>	<b>20%</b>	<b>8%</b>
Completely met (5)	-	4%
Mostly met (4)	20%	3%
Neutral (3)	43%	33%
Barely met (2)	24%	31%
Not at all being met (1)	13%	28%
<b>Mean (0-10)</b>	<b>2.7</b>	<b>2.3</b>
<b>Median (0-10)</b>	<b>3.0</b>	<b>2.0</b>



C. Adult non-sports/non-athletic activities		
	Random Sample (weighted) (n=95)	Public Survey (unweighted) (n=89)
<b>Top 2 Box (4-5)</b>	<b>12%</b>	<b>9%</b>
Completely met (5)	1%	4%
Mostly met (4)	11%	4%
Neutral (3)	32%	30%
Barely met (2)	38%	38%
Not at all being met (1)	18%	22%
<b>Mean (0-10)</b>	<b>2.4</b>	<b>2.3</b>
<b>Median (0-10)</b>	<b>2.0</b>	<b>2.0</b>
D. Youth sports/athletics		
	Random Sample (weighted) (n=49)	Public Survey (unweighted) (n=115)
<b>Top 2 Box (4-5)</b>	<b>60%</b>	<b>45%</b>
Completely met (5)	16%	17%
Mostly met (4)	44%	28%
Neutral (3)	21%	37%
Barely met (2)	9%	12%
Not at all being met (1)	10%	5%
<b>Mean (0-10)</b>	<b>3.5</b>	<b>3.4</b>
<b>Median (0-10)</b>	<b>4.0</b>	<b>3.0</b>
E. Youth non-sports/non-athletics activities		
	Random Sample (weighted) (n=30)	Public Survey (unweighted) (n=60)
<b>Top 2 Box (4-5)</b>	<b>35%</b>	<b>23%</b>
Completely met (5)	5%	7%
Mostly met (4)	30%	17%
Neutral (3)	30%	38%
Barely met (2)	19%	30%
Not at all being met (1)	16%	8%
<b>Mean (0-10)</b>	<b>2.9</b>	<b>2.8</b>
<b>Median (0-10)</b>	<b>3.0</b>	<b>3.0</b>
F. Fitness and wellness programs		
	Random Sample (weighted) (n=111)	Public Survey (unweighted) (n=144)
<b>Top 2 Box (4-5)</b>	<b>12%</b>	<b>15%</b>
Completely met (5)	3%	5%
Mostly met (4)	9%	10%
Neutral (3)	37%	33%
Barely met (2)	27%	28%
Not at all being met (1)	24%	24%
<b>Mean (0-10)</b>	<b>2.4</b>	<b>2.4</b>
<b>Median (0-10)</b>	<b>2.0</b>	<b>2.0</b>
G. Early childhood and preschool programs		
	Random Sample (weighted) (n=21)	Public Survey (unweighted) (n=49)
<b>Top 2 Box (4-5)</b>	<b>n=6</b>	<b>n=22</b>
Completely met (5)	n=3	n=11
Mostly met (4)	n=3	n=11
Neutral (3)	n=8	n=10
Barely met (2)	n=3	n=9
Not at all being met (1)	n=4	n=8
<b>Mean (0-10)</b>	<b>2.9</b>	<b>3.2</b>
<b>Median (0-10)</b>	<b>3.0</b>	<b>3.0</b>

<b>H. School-aged children's programs (before/after school, school days off, summer camps)</b>		
	Random Sample (weighted) (n=35)	Public Survey (unweighted) (n=77)
<b>Top 2 Box (4-5)</b>	<b>34%</b>	<b>51%</b>
Completely met (5)	5%	29%
Mostly met (4)	29%	22%
Neutral (3)	28%	31%
Barely met (2)	17%	12%
Not at all being met (1)	21%	6%
<b>Mean (0-10)</b>	<b>2.8</b>	<b>3.6</b>
<b>Median (0-10)</b>	<b>3.0</b>	<b>4.0</b>
<b>I. Family special events</b>		
	Random Sample (weighted) (n=63)	Public Survey (unweighted) (n=113)
<b>Top 2 Box (4-5)</b>	<b>33%</b>	<b>27%</b>
Completely met (5)	12%	4%
Mostly met (4)	21%	23%
Neutral (3)	27%	37%
Barely met (2)	27%	21%
Not at all being met (1)	13%	14%
<b>Mean (0-10)</b>	<b>2.9</b>	<b>2.8</b>
<b>Median (0-10)</b>	<b>3.0</b>	<b>3.0</b>
<b>J. Teen programs/events</b>		
	Random Sample (weighted) (n=36)	Public Survey (unweighted) (n=79)
<b>Top 2 Box (4-5)</b>	<b>11%</b>	<b>13%</b>
Completely met (5)	3%	5%
Mostly met (4)	8%	8%
Neutral (3)	24%	19%
Barely met (2)	38%	29%
Not at all being met (1)	27%	39%
<b>Mean (0-10)</b>	<b>2.2</b>	<b>2.1</b>
<b>Median (0-10)</b>	<b>2.0</b>	<b>2.0</b>
<b>K. Special recreation programs for those with disabilities</b>		
	Random Sample (weighted) (n=25)	Public Survey (unweighted) (n=36)
<b>Top 2 Box (4-5)</b>	<b>n=3</b>	<b>n=11</b>
Completely met (5)	n=1	n=6
Mostly met (4)	n=1	n=5
Neutral (3)	n=5	n=4
Barely met (2)	n=6	n=13
Not at all being met (1)	n=9	n=8
<b>Mean (0-10)</b>	<b>2.1</b>	<b>2.7</b>
<b>Median (0-10)</b>	<b>2.0</b>	<b>2.00</b>

20. Select the one program that the Park District should prioritize providing or improving.

	Random Sample (weighted) (n=319)	Public Survey (unweighted) (n=420)
<b>Programs/Activities for active adults age 60+</b>	17%	11%
<b>Fitness and wellness programs</b>	16%	12%
<b>Adult non-sports/non-athletic activities</b>	10%	4%
<b>Youth sports/athletics</b>	6%	7%
<b>Family special events</b>	5%	10%
<b>Adult athletics</b>	4%	4%
<b>Teen programs/activities</b>	4%	10%
<b>Special recreation programs for those with disabilities</b>	4%	2%
<b>School aged children's programs</b>	2%	6%
<b>Early childhood and preschool programs</b>	2%	4%
<b>Youth non-sports/non-athletic activities</b>	2%	2%
<b>None/No answer</b>	30%	28%

21. When thinking about [that one program], what specific types of activities would you like those programs to provide or include?

*Open-end coding in progress; results will be included in the final analysis.*

22. Approximately 5.5% to 6.5% of your property taxes goes to the Belvidere Park District. Thinking about the programs, parks, facilities, and services that the Park District provides, please rate the overall value that the Park District represents given its share of property taxes. (0-10 scale)

	Random Sample (weighted) (n=276)			Public Survey (unweighted) (n=419)		
	Overall	Group A*	Group B**	Overall	Group A*	Group B**
Excellent value (9-10)	20%	18%	23%	15%	14%	16%
Great value (8)	17%	19%	14%	12%	11%	13%
Good value (6-7)	15%	15%	14%	13%	14%	12%
Average value (5)	29%	29%	30%	32%	30%	35%
Poor value (0-4)	19%	19%	19%	27%	30%	24%
<b>Mean (average)</b>	6.2	6.2	6.2	5.5	5.3	5.6
<b>Median (midpoint)</b>	6.0	6.0	6.0	5.0	5.0	5.0

\*Were asked this question before expressing support or opposition for potential BPD initiatives in Q23/Q24

\*\*Were asked this question after expressing support or opposition for potential BPD initiatives



**23. Below are potential Belvidere Park District initiatives. Knowing that these could mean an increase in property taxes and/or fees, please indicate your level of support or opposition for each.**

	Random Sample (weighted) (n=298)		Public Survey (unweighted) (n=419)	
<b>Group A + B combined</b>	<b>Oppose</b>	<b>Support</b>	<b>Oppose</b>	<b>Support</b>
Adding a protective cover to the ice rink to extend the skating season and allow for summer roller or inline skating	41%	59%	35%	65%
Adding new/more neighborhood parks and playgrounds	34%	66%	40%	60%
Building an indoor sports facility with turf fields, gymnasiums, program space, and sports training areas	36%	64%	40%	60%
Building an indoor swimming pool	28%	72%	36%	64%
Improving existing neighborhood parks and playgrounds	9%	91%	16%	84%
Providing outdoor sports training amenities like batting cages, practice pitching mounds, etc.	41%	59%	35%	65%
Providing an outdoor swimming pool	14%	86%	11%	89%
Redesigning Prairie Fields for closer parking, better ADA accessibility, closer restrooms, etc.	23%	77%	29%	71%
Improving outdoor sports areas such as baseball/softball fields, sand volleyball area, etc.	26%	74%	31%	69%
	Random Sample (weighted) (n=165)		Public Survey (unweighted) (n=419)	
<b>Group A [was not told actual property tax share yet]</b>	<b>Oppose</b>	<b>Support</b>	<b>Oppose</b>	<b>Support</b>
Adding a protective cover to the ice rink to extend the skating season and allow for summer roller or inline skating	42%	58%	34%	66%
Adding new/more neighborhood parks and playgrounds	33%	67%	40%	60%
Building an indoor sports facility with turf fields, gymnasiums, program space, and sports training areas	38%	62%	38%	62%
Building an indoor swimming pool	22%	78%	39%	61%
Improving existing neighborhood parks and playgrounds	10%	90%	16%	84%
Providing outdoor sports training amenities like batting cages, practice pitching mounds, etc.	39%	61%	36%	64%
Providing an outdoor swimming pool	10%	90%	11%	89%
Redesigning Prairie Fields for closer parking, better ADA accessibility, closer restrooms, etc.	28%	72%	31%	69%
Improving outdoor sports areas such as baseball/softball fields, sand volleyball area, etc.	28%	72%	28%	72%
	Random Sample (weighted) (n=133)		Public Survey (unweighted) (n=419)	
<b>Group B [was told actual property tax share in previous question]</b>	<b>Oppose</b>	<b>Support</b>	<b>Oppose</b>	<b>Support</b>
Adding a protective cover to the ice rink to extend the skating season and allow for summer roller or inline skating	40%	60%	36%	64%
Adding new/more neighborhood parks and playgrounds	34%	66%	39%	61%
Building an indoor sports facility with turf fields, gymnasiums, program space, and sports training areas	34%	66%	41%	59%
Building an indoor swimming pool	35%	65%	34%	66%
Improving existing neighborhood parks and playgrounds	9%	91%	17%	83%
Providing outdoor sports training amenities like batting cages, practice pitching mounds, etc.	43%	57%	35%	65%
Providing an outdoor swimming pool	19%	81%	12%	88%
Redesigning Prairie Fields for closer parking, better ADA accessibility, closer restrooms, etc.	17%	83%	26%	74%
Improving outdoor sports areas such as baseball/softball fields, sand volleyball area, etc.	24%	76%	33%	67%

24. Select the one initiative you support the most, even if it means higher property taxes and/or fees.

	Random Sample (weighted) (n=263)			Public Survey (unweighted) (n=397)		
	Overall (n=319)	Group A (n=175)	Group B (n=144)	Overall (n=420)	Group A (n=208)	Group B (n=212)
Providing an outdoor swimming pool	31%	30%	32%	58%	62%	55%
Building an indoor swimming pool	16%	18%	13%	21%	21%	21%
Building an indoor sports facility	13%	12%	13%	5%	3%	7%
Improving existing neighborhood parks and playgrounds	9%	10%	8%	3%	3%	2%
Redesigning Prairie Fields for closer parking, better ADA, etc.	7%	4%	23%	1%	-	2%
Adding new, more neighborhood parks and playgrounds	6%	7%	4%	3%	3%	3%
Improving outdoor sports areas such as baseball/softball fields	3%	4%	1%	<1%	-	<1%
Adding a protective cover to the ice rink	2%	4%	2%	2%	2%	1%
Providing outdoor sports training amenities	<1%	<1%	-	1%	1%	1%
None/No answer	13%	8%	15%	5%	3%	7%

25. The Belvidere Park District is committed to creating an environment that respects and celebrates the differences of all community members by providing access and opportunities to everyone, regardless of social/financial/ethnic background, gender, age, sexual orientation, or physical ability. Do you believe that your household is properly represented and included within the Park District and its offerings?

	Random Sample (weighted) (n=286)	Public Survey (unweighted) (n=418)
Yes	84%	86%
No	16%	14%

25A. Why not? Again, your responses are completely anonymous so please help us by providing specific ideas or improvements.

*Open-end coding in progress; results will be included in the final analysis.*

26. In general, when you seek information about the Belvidere Park District and its programs, parks, facilities, or services, from what sources do you get that information?

	Random Sample (weighted) (n=319)	Public Survey (unweighted) (n=420)
Belvidere Park District's printed program guide/brochure	54%	45%
Belvidere Park District website	40%	48%
Social media, such as Facebook, Instagram, etc.	29%	48%
Rely on word of mouth from family, friends, or neighbors	26%	22%
Local newspaper (print or online): (e.g., The Shopper, the Journal, Rockford Register Star)	18%	9%
Belvidere Park District's digital program guide/brochure (on website)	15%	14%
Call the Park District office or facility	12%	8%
Local magazine (print or online): (e.g., PD brochure, Shopper)	4%	2%
Other source – (e.g., Arts Council)	3%	2%
No answer	4%	<1%

27. Select your most preferred source when seeking information about the Park District.

	Random Sample (weighted) (n=319)	Public Survey (unweighted) (n=420)
BPD printed program guide brochure	21%	31%
Belvidere Park District website	10%	27%
Social media	10%	29%
Local newspaper	5%	3%
Rely on word of mouth	4%	4%
BPD digital program guide/brochure	2%	2%
BPD emails	1%	1%
Local magazine	1%	<1%
Call PD office or facility	1%	1%
Other source	1%	1%
None/No answer	44%	1%

28. Aside from your earlier feedback above, what else could the Belvidere Park District do to better serve you or your household?  
Please be specific and provide examples if possible.

*Open-end coding in progress; results will be included in the final analysis.*



## DEMOGRAPHICS

### 29. Please indicate your gender.

	Random Sample (weighted) (n=313)	Public Survey (unweighted) (n=418)
<b>Male</b>	46%	25%
<b>Female</b>	52%	73%
<b>Prefer to self-describe</b>	2%	1%

### 30. In what year were you born? (Age shown below.)

	Random Sample (weighted) (n=303)	Public Survey (unweighted) (n=417)
<b>Under 35</b>	18%	27%
<b>35-44</b>	16%	25%
<b>45-54</b>	18%	19%
<b>55-64</b>	20%	14%
<b>65+</b>	28%	16%
<b>Average age in years</b>	53.6	46.2

### 31./32. Including yourself, how many people in your household ...

		None	1	2	3+
<b>Random Sample (weighted) (n=312)</b>	<b>...live there <u>with</u> you</b>	10%	40%	15%	35%
	<b>... are under age 5?</b>	85%	11%	2%	2%
	<b>... are ages 5 to 11?</b>	85%	9%	6%	1%
	<b>... are ages 12 to 17?</b>	84%	9%	5%	2%
	<b>... are ages 18 to 59?</b>	37%	13%	32%	19%
	<b>... are ages 60 or older?</b>	58%	7%	33%	2%
<b>Public Survey (unweighted) (n=419)</b>	<b>...live there with you</b>	9%	25%	16%	50%
	<b>... are under age 5?</b>	80%	13%	7%	<1%
	<b>... are ages 5 to 11?</b>	72%	19%	7%	2%
	<b>... are ages 12 to 17?</b>	71%	17%	11%	1%
	<b>... are ages 18 to 59?</b>	27%	11%	39%	23%
	<b>... are ages 60 or older?</b>	75%	7%	17%	1%

**33. Which of the following identifies your race or ethnicity? (multi-select)**

	Random Sample (weighted) (n=318)	Public Survey (unweighted) (n=418)
<b>White</b>	86%	94%
<b>Black or African American</b>	4%	<1%
<b>Asian</b>	5%	2%
<b>American Indian or Alaska Native</b>	7%	1%
<b>Native Hawaiian or Other Pacific Islander</b>	-	<1%
<b>Other</b>	5%	6%

**34. Are you of Hispanic, Latino, or Spanish heritage?**

	Random Sample (weighted) (n=319)	Public Survey (unweighted) (n=420)
<b>Hispanic</b>	28%	6%
<b>Not Hispanic</b>	72%	94%

**35. Please list any language(s) spoken in your home, other than English.**

*Open-end coding in progress; results will be included in the final analysis.*

## APPENDIX E: PARK DISTRICT ADA PLAN

Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Aberdeen Park	Accessible Parking - Sign	The middle accessible parking space does not provide a sign with the International Symbol of Accessibility or a fine sign.	IAC 400.310(c)(7)	Provide a sign with the International Symbol of Accessibility and a fine sign of a between \$250 and \$350 depending on local codes. Mount the sign at the head of the parking space at 48" minimum from the ground to the bottom of the sign.	1	\$ 250.00
Aberdeen Park	Accessible Parking - Sign	The two accessible parking spaces on either end have fine signs of only \$100.	IAC 400.310(c)(7)	Provide a fine sign between \$250 to \$350 depending on local codes.	4	\$ 50.00
Aberdeen Park	Gutter Slope	The curb ramp to the walkway has a gutter slope too steep at 24.2%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side.	1	\$ 275.00
Aberdeen Park	Abrupt Transition	The curb ramp where the concrete meets the asphalt has an abrupt transition of 1".	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Aberdeen Park	Cross Slope	The walkway from the accessible parking south has a cross slope too steep at 2.6% to 3.7% for 82'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 2,700.00
Aberdeen Park	Cross Slope	The walkway at the curve southeast corner of the parking lot has a cross slope too steep at 2.6% to 4.8% for 94'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 3,100.00
Aberdeen Park	Reach Range - Dispenser	The dog waste disposal bags are mounted too high at 66" AFF.	ADAAG 308	Remount the dog waste disposal bag holder at a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	2	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Aberdeen Park	Benches	There are two benches along the walkway not on an accessible route for north bench 18' and south bench 24'.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	Bench Recommendation: Provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. UD - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 2,000.00
Aberdeen Park	Accessible Route - New	There are no accessible routes to the two benches.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 1,050.00
Aberdeen Park	Gap	The walkway between the two benches has a gap of 2".	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2'.	1	\$ 275.00
Aberdeen Park	Cross Slope	The walkway near the southwest corner has a cross slope too steep at 2.6% to 3.7% for 66'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 2,175.00
Aberdeen Park	Abrupt Transition	Where the asphalt walkway and concrete meet at the south entrance walkway there is an abrupt transition of 1".	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Aberdeen Park	Protruding Object - Branches	The branch at the gap in the walkway protrudes at 72" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Aberdeen Park	Protruding Object - Branches	The tree near the south entrance has branches that protrude at 68" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Aberdeen Park	Protruding Object - Branches	The bushes near the south entrance has branches that protrude at 37" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Aberdeen Park	Cross Slope	The south entrance walkway has a cross slope too steep at 2.8% to 3.3% for 21'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 1,250.00
Aberdeen Park	Accessible Route - New	The south entrance walkway where it meets the street does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00
Aberdeen Park		There is no accessible route to the horseshoe pits for 58'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36". Provide this to only one of the horseshoe pits.	1	\$ 1,925.00
Aberdeen Park	Gap	The walkway near the fence at the tennis courts has two gaps of 1" and 1 1/2".	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2".	1	\$ 400.00
Aberdeen Park	Benches	The benches provided at the tennis courts do not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. UD - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 600.00
Aberdeen Park	Abrupt Transition	The walkway that meets the concrete of the picnic shelter has an abrupt transition of 1".	ADAAG 303	Grind down or replace section of walkway to provide a smooth transition.	1	\$ 250.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Aberdeen Park	Picnic Tables	There are 13 picnic tables but only 2 are accessible.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase one more accessible picnic table (\$750/each) and locate it on an accessible surface.	2	\$ 750.00
Aberdeen Park	Grill	There is one grill provided at the picnic shelter but it is not on an accessible surface.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 650.00
Aberdeen Park	Drinking Fountain	The drinking fountain provided is of wheelchair design only.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 4,250.00
Aberdeen Park	Signage - Mounting Location	The sign on the woman's restroom is mounted on the door.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Aberdeen Park	Stall Coat Hook - Height	The coat hook in the women's stall is mounted too high at 51" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Aberdeen Park	Signage - Mounting Location	The sign on the men's restroom is mounted on the door.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Aberdeen Park	Urinal Height	The urinal is too high at 20".	ADAAG 605	Provide a stall-type urinal or a wall-hung urinal that has an elongated rim to is a minimum of 13 1/3" deep and is mounted no higher than 17" AFF. The flush control should be mounted no higher than 48" AFF.	3	\$ 1,300.00
Aberdeen Park	Stall Coat Hook - Height	The coat hook in the men's stall is mounted too high at 63 1/2" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Aberdeen Park	Playground - Ramp Plate	The ramp end plate to the playground is too steep at 26.2%.	ADAAG 1008.2.5	Provide a ramp extension or transition plate from the ramp to the playground surface with a running slope no steeper than 8.3% and an cross slope no steeper than 2%.	2	\$ 275.00
Aberdeen Park	Playground - Transfer Platform	There is no ramp or transfer platform at the middle playground	ADAAG 1008.3.1	If possible add a transfer platform or ramp to connect to at least 50% of these elevated play components. Because of the age and design of this playground it may need to be considered for replacement.	2	\$ 1,750.00
Aberdeen Park	Playground - Component Height	The 4 person rocker has a seat mounted too high at 25" AFF.	ADAAG 1008.4.4	Re-set the rocker further into the ground so the seat height is between 11" minimum to 24" maximum. An height of 18" AFF is recommended.	2	\$ 500.00
Aberdeen Park	Playground - Component Height	The dinosaur spring rider is mounted too low at 12" AFF.	ADAAG 1008.4.4	Re-set the rocker further into the ground so the seat height is between 11" minimum to 24" maximum. An height of 18" AFF is recommended.	2	\$ 500.00
Aberdeen Park	Playground - Surface Slope	The adult/older child swings have a slope too steep at 19.6% to 26.2%	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material.	2	\$ 100.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Aberdeen Park	Playground - Curb Ramp	The curb to the playground surface has a drop off of 1 3/4".	ADAAG 1008.2	Extend or provide a new curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and an cross slope no steeper than 2%. <b>Option:</b> Provide some additional playground surface material that eliminates the abrupt transition.	2	\$ 1,500.00
Aberdeen Park	Playground - Transition to Surface	There is no access to the little kids playground because of 7" timbers that are around all ground level play components.	ADAAG 1008.2	Cut out section of timber or replace section of sidewalk to provide a smooth transition that is a minimum of 32" wide for not more than 24".	1	\$ 250.00
Aberdeen Park	Accessible Route - New	The bleachers for the soccer field are not on an accessible route for 56'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 1,850.00
Aberdeen Park	Bleachers - Companion Seating	The bleachers do not provide companion seating.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats with a slope of 2% in all directions.	2	\$ 500.00
Aberdeen Park	Cross Slope	The concrete walkway between the sand volleyball and playground has a cross slope too steep at 2.6% to 3.5% for 57'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 1,880.00
Aberdeen Park	Benches	The bench at the playground does not provide companion seating.	<b>Proposed</b> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 250.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Aberdeen Park	Benches	The bench at the basketball court does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 250.00
Aberdeen Park	Abrupt Transition	The walkway up to the shuffle board has an abrupt transition of 3/4".	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 250.00
Aberdeen Park	Benches	The bench at the shuffle board does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 1,300.00
Aberdeen Park	Truncated Domes	The east entrance into the park does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00
Aberdeen Park	Protruding Object - Branches	The pine tree at the tennis court and east walkway has branches that protrude 55" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Aberdeen Park	Gap	The walkway near the east entrance to the basketball court has a gap of 1".	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2".	1	\$ 250.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Aberdeen Park	Accessible Parking - Access Aisle Width	The accessible parking at the east parking lot has an access aisle too small at 7' 5".	IAC 400.310(c)	Restripe the accessible parking space's access aisle to provide an access aisle that is a minimum of 96".	1	\$ 50.00
Aberdeen Park	Accessible Parking - Sign	The sign for the accessible parking is not located in the correct location.	IAC 400.310(c)(7)	Relocate the accessible parking sign, fine sign and post to the head of the accessible parking space. The signs should be mounted so it is a minimum of 48" from the finish grade to the bottom of the sign.	1	\$ 300.00
Aberdeen Park	Accessible Parking - Sign	The fine sign is not correct at \$100.	IAC 400.310(c)(7)	Provide a fine sign between \$250 to \$350 depending on local codes.	4	\$ 50.00
Aberdeen Park	Gutter Slope	The curb ramp from the parking lot has a gutter slope of 14.3%.	ADAAG 406.2	Remove and replace the gutter adjoining the curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side and a smooth transition to the curb ramp.	1	\$ 275.00
Aberdeen Park	Abrupt Transition	The curb ramp from the parking lot has an abrupt transition of 1".	ADAAG 303	When replacing the gutter the abrupt transition should be able to be corrected.	1	NA
Aberdeen Park	Gap	The walkway from the curb ramp has a gap of 1".	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2".	1	\$ 275.00
Aberdeen Park	Cross Slope	The walkway at the east entrance curve at park sign has a cross slope too steep at 2.6% to 5.1% for 62'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 2,050.00
Aberdeen Park	Benches	There are two benches along the north walkway and one behind the backstop. The west bench does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 250.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Aberdeen Park	Benches	There are two benches along the north walkway and the east bench does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 250.00
Aberdeen Park	Accessible Route - New	There are two benches along the north walkway and the east bench is not on an accessible route for 7'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 250.00
Aberdeen Park	Accessible Route - New	There are bleachers provided but they are not on an accessible route for 37'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 1,225.00
Aberdeen Park	Bleachers - Companion Seating	There are bleachers provided but there is no companion seating.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats with a slope of 2% in all directions.	2	\$ 500.00
Admin Building	Reach Range - Dispenser	The brochure holders are mounted too high at 51 1/2" AFF for the middle holder and 67 1/2" AFF for the top holder.	ADAAG 308	Lower the brochure/flyer holder to be at 48" AFF. Or distribute the materials so each type is at a lower height. <b>UD</b> - Mount all brochure racks no higher than 48" AFF.	4	\$ 100.00
Admin Building	Drinking Fountain	A drinking fountain is provided but it only offers a wheelchair height.	ADAAG 211 & ADAAG 802	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 4,250.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Admin Building	Stall Coat Hook - Height	The men's restroom coat hook is mounted too high at 66" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Admin Building	Clear Floor Space	The men's restroom trash can blocks access to the sink.	ADAAG 606.2	Move the trash can to provide a clear floor space of a minimum of 30" wide and 48" long at each element. Train janitorial staff to keep trash cans out of the clear floor space as a part of your policy and procedures.	3	N/A
Admin Building	Reach Range - Dispenser	The women's restroom tampon disposal is mounted too far from the toilet at 12" in front.	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.	4	\$ 100.00
Admin Building	Clear Floor Space	The women's restroom trash can blocks access to the sink and paper towels.	ADAAG 606.2	Move the trash can to provide a clear floor space of a minimum of 30" wide and 48" long at each element. Train janitorial staff to keep trash cans out of the clear floor space as a part of your policy and procedures.	3	N/A
Admin Building	Stall Coat Hook - Height	The women's restroom coat hook is mounted too high at 66".	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Admin Building	Door Opening Force	The north side door to the back elevator has an opening force too high at 14 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at one of the doors.	2	\$ 100.00
Admin Building	Door Opening Force	The south side door to the back elevator has an opening force too high at 11 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at one of the doors.	2	\$ 100.00
Admin Building	Elevator - Handle	The elevator does not have the proper handle on the emergency door.	ADAAG 407.2.1 & ADAAG 309.4	Provide a handle on the elevator emergency door that does not require tight grasping, pinching or twisting of the wrist.	2	\$ 50.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Admin Building	Reach Range - Dispenser	The downstairs brochure holder is mounted too high at 51" AFF for the middle holder and 63" AFF for the top holder.	ADAAG 308	Lower the brochure/flyer holder to be at 48" AFF. Or distribute the materials so each type is at a lower height. <b>UD</b> - Mount all brochure racks no higher than 48" AFF.	4	\$ 100.00
Admin Building	Door Opening Force	The emergency door has an opening force too high at 15 lbs. and closes too quickly at 3 seconds.	IAC 400.310(j)(1)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at one of the doors.	1	\$ 100.00
Admin Building	Trip Hazard - Loose Rugs/Mats	The mat at the emergency door is too light and could be a tripping hazard.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
Admin Building	Trip Hazard - Loose Rugs/Mats	The two rugs in the multi-purpose room are too light and may cause a tripping hazard.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
Admin Building	Clear Floor Space	Items stored in the doorway interfere with the clear maneuvering space at the office if a person using a wheelchair comes in there.	ADAAG 404.2.4	Relocate the items at the door to provide a minimum 18 clear floor space on the pull side of the door.	4	\$ 50.00
Admin Building	Clear Floor Space	The south single users restroom has a needle container under the sink.	ADAAG 305	Relocate the needle container to provide a clear floor space of at least 30" wide by 48" deep that is connected by an accessible route.	2	\$ 50.00
Admin Building	Reach Range - Dispenser	The south single users restroom tampon disposal is mounted too far from the toilet at 10" in front.	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.	4	\$ 100.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Admin Building	Stall Coat Hook - Height	The south single users restroom coat hook is mounted too high at 53" AFF.	ADAAG 308	Lower one of the existing coat hooks or add a second coat hook at 48" AFF.	4	\$ 50.00
Admin Building	Reach Range - Dispenser	The north single users restroom tampon disposal is mounted too far from the toilet at 10" in front.	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.	4	\$ 100.00
Admin Building	Stall Coat Hook - Height	The north single users restroom coat hook is mounted too high at 53" AFF.	ADAAG 308	Lower one of the existing coat hooks or add a second coat hook at 48" AFF.	4	\$ 50.00
Admin Building	Grab Bar - Location	The north single users restroom toilet side grab bar is too far from the corner at 13".	ADAAG 604.5.1 & ADAAG 609	Remount the side grab to be a maximum of 12" from the corner. The grab bar should be mounted 33" to 36" AFF to the top of the grab bar.	3	\$ 150.00
Admin Building	Mirror - Height	The north single users restroom mirror is mounted too high at 41" AFF to reflective surface.	ADAAG 603.3	Lower the mirror above the sink or countertop to be no higher than 40" to the reflective surface. Mirrors not mounted above the sink or a counter top should be mounted no higher than 35" to the reflective surface. <b>UD</b> - A full-length mirror would be a recommended option.	4	\$ 450.00
Admin Building	Clear Floor Space	The north single users restroom has a needle container under the sink.	ADAAG 305	Relocate the needle container to provide a clear floor space of at least 30" wide by 48" deep that is connected by an accessible route.	2	\$ 50.00
Admin Building	Door Opening Force	The stair door upstairs has an opening force too high at 11 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at one of the doors.	2	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Admin Building	Door Opening Force	The stair door downstairs has an opening force too high at 11 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at one of the doors.	2	\$ 100.00
Belvidere Park - Hickory Bill's Canoe Launch	Accessible Parking - Restriping	The parking of a car could block the curb ramp.	IAI 400.310(c)(7)	Mark out the old access aisle striping and restripe the present parking space located next to the curb ramp with an access aisle at least 96" and remove and remount the accessible parking space at the head of the location of the new accessible parking space.	1	\$ 350.00
Belvidere Park - Hickory Bill's Canoe Launch	Gap	The ramp to the water has a gap of 1 1/2" at asphalt and concrete.	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2".	1	\$ 275.00
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	The walkway just north of the turn has a running slope too steep at 5.6% to 6.6% for 44'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 55'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	2	\$ 1,825.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The curve down to the water has a cross slope too steep at 2.6% to 4.5% for 39'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 1,300.00
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	The lower part of the curve down to the water has a running slope too steep at 5.6% to 7.1% for 24'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 30'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 1,000.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/IAI	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway at the lower part of the ramp has a cross slope too steep at 2.6% to 4.6% for 76'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 2,500.00
Belvidere Park - Hickory Bill's Canoe Launch	Benches	The bench does not provide companion seating.	<b>Proposed</b> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD -</b> Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 1,300.00
Belvidere Park - Hickory Bill's Canoe Launch	Gap	The curb ramp has a gap of 3/4".	ADAAG 302.3	Fill in or replace section of gutter to provide a flush transition or an opening no greater than 1/2".	2	\$ 275.00
Belvidere Park - Hickory Bill's Canoe Launch	Gap	Where the 2 walkways meet there is a gap of 3/4" for 18'.	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2".	2	\$ 825.00
Belvidere Park - Hickory Bill's Canoe Launch	Gap	The walkway at the circular chairs has a 1" gap for 14'.	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2".	2	\$ 600.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway from the seating area and at the north "Y" has a cross slope too steep at 2.6% to 5.0% for 20'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,200.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Protruding Object - Branches	The oak tree at the west side of the bridge has branches that protrude 58" AFF to 73" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	The walkway west of the bridge at the tree has a running slope too steep at 5.6% to 7.0% for 29'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 37'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	2	\$ 1,225.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway almost to the bridge has a cross slope too steep at 2.6% to 4.5% for 40'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,325.00
Belvidere Park - Hickory Bill's Canoe Launch	Benches	There are 4 benches northwest of the Whispering Pines picnic shelter are not on an accessible route for 12', 11', 15' and 13' and do not provide companion seating.	<b>Proposed</b> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD -</b> Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 750.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The curve walkway near the Whispering Pines picnic shelter has a cross slope too steep at 2.6% to 3.5% for 31'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,025.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway at the curve just east of the shelter has a cross slope too steep at 2.6% to 4.6% for 44'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,450.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway circle curve has a cross slope too steep at 2.6% to 4.0% for 66'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 2,175.00
Belvidere Park - Hickory Bill's Canoe Launch	Benches	There are 6 benches at the curve along the water that are off the accessible route for 49', 13' 22', 17', 16' 18' 28', 22', 16'.	<b>Proposed</b> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD -</b> Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 1,050.00
Belvidere Park - Hickory Bill's Canoe Launch	Fishing Pier - Accessible Design	There is no fishing pier provided at the trout fishing area.	ADAAG 1005	If intended for public fishing and is different from the other fishing pier provided, then provide a fishing pier on an accessible route with at least 25% of the railings no higher than 34", plus include edge protection, clear floor space at railings and a turning space.	2	\$ 6,000.00
Belvidere Park - Hickory Bill's Canoe Launch	Drinking Fountain	There is a drinking fountain off the accessible route for 8', is not of an accessible design with spout at 37" AFF.	ADAAG 211 & ADAAG 602	Provide two individual drinking fountain or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 4,250.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway to the west of the bridge to the mill at a large tree has a cross slope too steep at 2.6% to 4.2% for 48'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,575.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	The walkway up to the south side of the bridge has a running slope too steep at 5.6% to 7.3% for 26'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 33'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	<b>1</b>	\$ 1,100.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway up to the blue gray bridge behind the mill has a cross slope too steep at 2.6% to 3.4% for 14'.	ADAAG 403.3	When upgrading the walkway, remove and regrade section to provide a cross slope no greater than 2%.	<b>4</b>	\$ 475.00
Belvidere Park - Hickory Bill's Canoe Launch	Abrupt Transition	The north side of the bridge an brick walkway has an abrupt transition of 1"	ADAAG 303	Re-set the brick to provide a smooth transition.	<b>1</b>	\$ 120.00
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	The walkway at Hole #5 west of the Girl Scout grill has a running slope too high at 5.6% to 8.5% for 17'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 25'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	<b>2</b>	\$ 825.00
Belvidere Park - Hickory Bill's Canoe Launch	Benches	There are 3 benches near the Girl Scout grill that are not on an accessible route for 8', 9' and 36'.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	<b>2</b>	\$ 575.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	The walkway east of the Girl Scout grill has a running slope too steep at 5.6% to 8.8% for 22'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 32'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	<b>2</b>	\$ 1,050.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway west of the river statues has a cross slope too steep at 2.6% to 4.7% for 31'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%. Some of this area overlaps with the next noted issue on the running slope.	<b>2</b>	\$ 1,025.00
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	This same walkway west of the river statues has running slope too steep at 5.6% to 7.2% for 27'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 36'. Some of this are overlaps with the previous cross slope issue. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	<b>2</b>	\$ 1,200.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway to the small parking lot east of the Girl Scout grill has a cross slope too steep at 2.6% to 3.7% for 33'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	<b>2</b>	\$ 1,100.00
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	The walkway up to the limestone screening has a running slope too steep at 5.6% to 10.2% for 51'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 79'.	<b>2</b>	\$ 2,600.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway up to the east blue/gray bridge has a cross slope too steep at 2.6% to 6.1% for 24'.	ADAAG 403.3	When upgrading or renovation the walkway, remove and regrade section to provide a cross slope no greater than 2%.	<b>2</b>	\$ 800.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Abrupt Transition	The walkway at the south side of the bridge has an abrupt transition of 1".	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Belvidere Park - Hickory Bill's Canoe Launch	Abrupt Transition	The walkway at the north side of the bridge has an abrupt transition of 1 1/8".	ADAAG 303	Re-set the brick to provide a smooth transition.	1	\$ 550.00
Belvidere Park - Hickory Bill's Canoe Launch	Accessible Route - Surface	The limestone walkway is soft and uneven for 1430'.	ADAAG 403.1	Provide a surface that is firm and stable with a running slope no steeper than 5% and a cross slope no steeper than 2%, a minimum clear width of 36" and gaps no wider than 1/2" and no deeper than 1/2". If using limestone screening, provide a mixture 50% of 3/4" minus aggregate and 50% limestone screening dust as determined by the National Center on Accessibility.		#####
Belvidere Park - Hickory Bill's Canoe Launch	Accessible Route - Now	There is no accessible route to the bridge at the pool.	ADAAG 403.3	When renovating this area, then provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36". Until then, focus on the other bridges for accessibility.	4	See note in Solutions.
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	The walkway on the north side of the pool bridge has a running slope too steep at 5.6% to 16.2% for 28'.	ADAAG 403.3	When renovating this area then, remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2%. Because of the slope in this area, reduce to the greatest extent possible when renovating. Until then, focus on the other bridges for accessibility.	4	See note in Solutions.

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Curb Ramp	The walkway on the north side of the pool bridge does not provide a curb ramp or truncated domes.	ADAAG 406	When renovating this area, provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter. Until then, focus on the other bridges for accessibility.	4	See note in Solutions.
Belvidere Park - Hickory Bill's Canoe Launch	Truncated Domes	The walkway on the north side of the pool bridge does not provide truncated domes.	ADAAG 705	When renovating this area, provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution. Until then, focus on the other bridges for accessibility.	4	See note in Solutions.
Belvidere Park - Hickory Bill's Canoe Launch	Accessible Route - New	The walkway at the short bridge near the volleyball court and ballfield has no accessible route on the north side for 32'.	ADAAG 403.3	When renovating, provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36". Until then, focus on the other bridges for accessibility.	4	See note in Solutions.
Belvidere Park - Hickory Bill's Canoe Launch	Curb Ramp	The walkway at the short bridge near the volleyball court and ballfield on the north side does not provide a curb ramp.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter. Until then, focus on the other bridges for accessibility.	4	See note in Solutions.
Belvidere Park - Hickory Bill's Canoe Launch	Abrupt Transition	The walkway at the concrete dam gate bridge has an abrupt transition of 1".	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Belvidere Park - Hickory Bill's Canoe Launch	Running Slope	Walkway at concrete dam gate bridge going south has a running slope too steep at 5.8% to 7.2% for 47'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 58'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 1,950.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway at the concrete dam gate bridge up to the curb ramp has a cross slope too steep at 2.6% to 6.7% for 11'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 375.00
Belvidere Park - Hickory Bill's Canoe Launch	Truncated Domes	The curb ramp at the concrete dam gate bridge does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00
Belvidere Park - Hickory Bill's Canoe Launch	Abrupt Transition	The curb ramp at the concrete dam gate bridge has an abrupt transition of 1".	ADAAG 303	Replace section of gutter to provide a smooth transition.	1	\$ 275.00
Belvidere Park - Hickory Bill's Canoe Launch	Gutter Slope	The gutter at the concrete dam gate bridge has a slope too steep at 19.4%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side.	1	See note on previous accessibility issue.
Belvidere Park - Hickory Bill's Canoe Launch	Abrupt Transition	The walkway on the north side of the large river on the east side has an abrupt transition of 1" at the crossing.	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Belvidere Park - Hickory Bill's Canoe Launch	Truncated Domes	The walkway on the north side of the large river on the east side at the crossing does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 1,000.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway at the dam has a cross slope too steep at 2.8% to 5.0% for 102'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 3,375.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Benches	The 10 benches west of the dam and east of the bridge are off an accessible route for 15', 20', 17', 5', 17', 8', 16', 15', 21', 15'. No benches provide an accessible route.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 500.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway across from the picnic shelter has a cross slope too steep at 2.6% to 3.3% for 59'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,950.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway across from the parking for the picnic shelter has a cross slope too steep at 2.6% to 3.5% for 55'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,800.00
Belvidere Park - Hickory Bill's Canoe Launch	Accessible Route	The suspension bridge is off the accessible route for 20'.	ADAAG 403	The suspension bridge would be difficult to provide an accessible route to it because of its height and design. Consider when replacing a bridge to create a suspension bridge that is accessible and along an accessible route.	4	See Note in Solutions.
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway west of the fishing pier has a cross slope too steep at 2.6% to 4.2% for 42'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,400.00
Belvidere Park - Hickory Bill's Canoe Launch	Cross Slope	The walkway to the street has a cross slope too steep at 2.6% to 4.1% for 206'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 6,800.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Hickory Bill's Canoe Launch	Curb Ramp	The walkway at the street does not provide a curb ramp.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter.	1	\$ 1,200.00
Belvidere Park - Hickory Bill's Canoe Launch	Truncated Domes	The walkway at the street does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00
Belvidere Park	Abrupt Transition	The curb ramp at the parking lot has an abrupt transition of 1".	ADAAG 303	See note below, when correcting the cross slope also correct the abrupt transition	1	See Note Below
Belvidere Park	Curb Ramp	The curb ramp at the parking lot has a cross slope too steep at 2.8% to 3.4%.	ADAAG 406	Reset bricks to provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter.	1	\$ 1,200.00
Belvidere Park	Abrupt Transition	The public entrance has an abrupt transition of 1" where the brick and bridge meet.	ADAAG 303	Grind down, reset the bricks or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Belvidere Park	Abrupt Transition	The walkway to the employee area has an abrupt transition of 1".	ADAAG 303	Grind down, reset the bricks or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Belvidere Park	Running Slope	The ramp at the employee entrance has a running slope too steep at 8.3% to 14.8% for 14'.	ADAAG 403.3	If possible, remove and regrade section to provide a running slope no greater than 5% and a cross slope no greater than 2% for 31'. Because of the slope in this area rograding to 5% may not be possible. Follow ADAAG 405 for ramps if necessary. Since this appears to be an employee area only, then do on a case by case basis.	1	See Note in Solution

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Gutter Slope	The employee entrance gutter slope is too steep at 26.7%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side. Since this appears to be an employee area only, then do on a case by case basis.	1	See Note in Solution
Belvidere Park	Protruding Object - Branches	The employee entrance has a branch that protrudes 64" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway. Since this appears to be an employee area only, then do on a case by case basis.	1	See Note in Solution
Belvidere Park	Running Slope	The employee entrance short concrete ramp has a running slope too steep at 14.1% for 2'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2%. Since this appears to be an employee area only, then do on a case by case basis.	1	See Note in Solution
Belvidere Park	Curb Ramp	The middle curb ramp has a slope too steep at 13.3%.	ADAAG 406	Reset bricks to provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter.	1	\$ 1,200.00
Belvidere Park	Gutter Slope	The middle curb ramp has a gutter slope too steep at 31.2%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side.	1	\$ 275.00
Belvidere Park	Gutter Slope	The curb ramp at the end of the Administration parking lot that connects to the walkway has a gutter slope too steep at 21.2%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side.	1	\$ 275.00
Belvidere Park	Cross Slope	The walkway at the curve from the Administration parking lot curb ramp has a cross slope too steep at 2.6% to 5.1% for 8'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 500.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Abrupt Transition	The walkway across from the sign at the driveway has an abrupt transition of 1".	ADAAG 303	Grind down, set the bricks or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Belvidere Park	Gutter Slope	The walkway across from the sign at the driveway has a gutter slope too high at 20.6%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side.	1	\$ 275.00
Belvidere Park	Abrupt Transition	The west drive crossing has an abrupt transition of 3/4".	ADAAG 303	Grind down, reset bricks or replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Belvidere Park	Gutter Slope	The west drive crossing has a gutter slope too steep at 21.2%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side.	1	\$ 275.00
Belvidere Park	Abrupt Transition	The curb ramp at the street has bricks that have settled and create an abrupt transition of 3/4".	ADAAG 303	Grind down, reset bricks or replace section of sidewalk to provide a smooth transition. This area does not have a street crossing and would be a low priority.	4	\$ 275.00
Belvidere Park	Cross Slope	The walkway from the Administration parking and the White Oak has a cross slope too steep at 2.6% to 4.5% for 50'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,950.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Benches	There are 4 benches provided along the walkway but are not on an accessible route for 11', 13', 29' 22' and none provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear	2	\$ 1,200.00
Belvidere Park	Gap	The walkway at the curve has a gap of 1".	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2".	2	\$ 275.00
Belvidere Park	Running Slope	The walkway at the curve has a running slope too steep at 5.6% to 9.7% for 72'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 111. This has some overlap with the cross slope issue below.	2	\$ 3,675.00
Belvidere Park	Cross Slope	This same walkway has a cross slope too steep at 2.6% to 6.6% for 70'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%. This will tie into the cross slope issue below. This has some overlap with the running slope issue above.	2	\$ 2,325.00
Belvidere Park	Cross Slope	The walkway behind the Admin building up to the curb ramp has a cross slope too steep at 2.6% to 7.1% for 300'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2%.	2	\$ 9,900.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Belvidere Park	Benches	There are 3 benches along the walkway behind the admin building that are not on an accessible route for 18", 17" and 17".	<b>Proposed</b> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear	<b>2</b>	\$ 1,125.00
Belvidere Park	Cross Slope	The brick walkway behind the Administration building at the SRA door has a cross slope to steep at 2.6% to 4.9% for 51'.	ADAAG 403.3	Re-set the brick to provide a cross slope no steeper than 2%.	<b>1</b>	\$ 3,060.00
Belvidere Park	Drinking Fountain	The drinking fountain spout provides a wheelchair height but not a standing height drinking fountain.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	<b>4</b>	\$ 2,125.00
Belvidere Park	Running Slope	The walkway to accessible parking and playground has a running slope too steep at 5.6% to 8.3% for 12'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2%. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	<b>1</b>	\$ 575.00
Belvidere Park	Cross Slope	The walkway toward the accessible parking has a cross slope too steep at 2.6% to 4.2% for 43'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	<b>1</b>	\$ 1,425.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Belvidere Park	Running Slope	The walkway at the curb ramp at the accessible parking has a running slope too steep at 5.6% to 11.3% for 6'.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter.	<b>1</b>	\$ 1,500.00
Belvidere Park	Accessible Parking - Sign	One of the accessible parking spaces does not provide a sign with the International Symbol of Accessibility or a fine sign.	IAC 400.310(c)(7)	Provide a sign with the International Symbol of Accessibility and a fine sign of a between \$250 and \$350 depending on local codes. Mount the sign at the head of the parking space at 48" minimum from the ground to the bottom of the sign.	<b>1</b>	\$ 250.00
Belvidere Park	Accessible Parking - Sign Location	The existing sign for the other accessible parking space is located at the head of the access aisle.	IAC 400.310(c)(7)	Relocate the accessible parking sign, fine sign and post to the head of the accessible parking space. The signs should be mounted so it is a minimum of 48" from the finish grade to the bottom of the sign. <b>Option:</b> Flip the spaces so the accessible parking is in front of the spaces and the access aisle is in the present accessible parking space location.	<b>1</b>	\$ 300.00
Belvidere Park	Cross Slope	The walkway between the parking spaces and the playground has a cross slope too steep at 2.6% to 3.7% for 67'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	<b>1</b>	\$ 2,225.00
Belvidere Park	Playground - Handrails	There are no hand rails at the steps at the playground.	ADAAG 504.6	Provide handrails on both sides of the stairs that are, continuous on the inside, between 34" to 38" to the top of the railing above the stair nosing, have an outside diameter of between 1 1/4" to 2", have handrails extensions, provide clear space of 1 1/2" and comply with ADAAG 505.	<b>1</b>	\$ 1,000.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Drinking Fountain	The drinking fountain a wheelchair height drinking fountain but not a standing height drinking fountain.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 2,125.00
Belvidere Park	Grill	The picnic shelter grill is not on an accessible route for 17' and is mounted too high at 45 1/2" AFF.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 400.00
Belvidere Park	Accessible Route Relocate	The picnic shelter grill is not on an accessible route for 17'.	ADAAG 403.3	Relocate the grill or provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 575.00
Belvidere Park	Trash Can Location	The trash can at the picnic shelter is not on an accessible route for 11'.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Locate trash cans on an accessible route as part of your regular policy. For a forward approach provide a trash can within 24" and a minimum clear ground space of 36" by 48" or for a side approach provide a trash can within 24" and a minimum clear ground space of 30" by 60".	4	\$ 100.00
Belvidere Park	Cross Slope	The walkway from the accessible parking has a cross slope too steep at 2.6% to 4.2% for 56'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,850.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Running Slope	The walkway from the accessible parking has a running slope too steep at 5.6% to 8.0% for 96'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 128'.	2	\$ 4,225.00
Belvidere Park	Cross Slope	The intersection and walkway up to the parking has a cross slope too steep at 2.6% to 3.6% for 53'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,750.00
Belvidere Park	Running Slope	The east walkway to the Administration parking lot has a running slope too steep at 5.8% to 13.8% for 33'.	ADAAG 403.3	If possible, remove and regrade section to provide a running slope no greater than 5% and a cross slope no greater than 2% for 66' or follow ADAAG 405 for ramps. Because of the terrain in this area the reduce the running slope to the greatest extent possible.	2	\$ 2,175.00
Belvidere Park	Cross Slope	The walkway across from the Baltic Mill has a cross slope too steep at 2.6% to 3.5% for 55'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,825.00
Belvidere Park	Picnic Tables	There are 16 picnic tables in the grass and non are of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase four accessible picnic tables and locate them on an accessible surface.	2	\$ 3,000.00
Belvidere Park	Accessible Route New	The water spicket is off the accessible route for 42'.	ADAAG 403.3	Not sure if this is intended for the public or for employees. If for the public, then provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 1,375.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Running Slope	The walkway west of main drive has a running slope too steep at 5.6% to 7.2% for 11'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 14'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	2	\$ 475.00
Belvidere Park	Running Slope	The walkway east of main drive has a running slope too steep at 5.6% to 7.4% for 16'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 21'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	2	\$ 700.00
Belvidere Park	Cross Slope	The walkway at the parking near tennis courts has a cross slope too steep at 2.6% to 3.9% for 22'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 725.00
Belvidere Park	Cross Slope	The walkway up to the tennis courts has a cross slope too steep at 2.6% to 3.4% for 35'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 1,150.00
Belvidere Park	Running Slope	The three accessible parking spaces and access aisles at the tennis courts have running slopes too steep at 2.8% to 4.6%.	ADAAG 502.4	Regrade the parking spaces on the shortest accessible route to be no steeper than 2% in all directions.	1	\$ 2,700.00
Belvidere Park	Cross Slope	The two accessible parking at the pool has a cross slope too steep at 4.2% to 4.9% and provide only one access aisle.	ADAAG 502.4	Regrade the parking spaces on the shortest accessible route to be no steeper than 2% in all directions and an striped access aisle 96" wide. This is for one parking space. If two accessible spaces are desired, then double the pricing.	1	\$ 900.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Cross Slope	The route from the access aisle up toward the pool front entrance has a cross slope too steep at 2.6% to 5.4% for 71'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2% for 47' if the ramp is corrected as noted below.	1	\$ 1,550.00
Belvidere Park	Running Slope	The ramp to the front entrance of the pool has a running slope of 5.6% to 6.6% for 24'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 34'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 1,125.00
Belvidere Park	Door Opening Force	The front doors to the pool have an opening force too high at 18 lbs. left door and 14 lbs. right door.	IAC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00
Belvidere Park	Sign - Design	The women's locker room sign is not of a proper design.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Belvidere Park	Benches - Indoor	The women's locker-room provides 4 benches but none are against a wall or with have backs.	ADAAG 222 & 903	Provide a bench that is a minimum 42" long, and a minimum of 20" to a maximum of 24" deep. The bench should be affixed to a wall or have a back support that extends at least 42" the length of the bench at a point a maximum of 2" above the seat. The accessible bench should be adjacent to the accessible lockers and have a seat between 17" to 19" AFF.	2	\$ 700.00
Belvidere Park	Reach Range - Dispenser	The women's locker-room restroom tampon disposal is mounted too far from the toilet at 32".	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.	4	\$ 100.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Stall Coat Hook - Height	The women's locker-room restroom stall coat hook is mounted too high at 63" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Belvidere Park	Protective Pipe Wrap	The women's locker-room sink does not provide protective pipe wrap.	ADAAG 606.5	Provide protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00
Belvidere Park	Reach Range - Baby Changing Table	The women's locker-room baby changing table is mounted too high at 49 1/2" AFF to handle and 35" AFF to surface.	IAC 400.320(w)	Remount the baby changing table to be no higher than 34" AFF and provide a minimum knee clearance of 27". Also mount it so the handle is no higher than 48" AFF.	3	\$ 250.00
Belvidere Park	Reach Range - Dispenser	The women's locker-room toilet by the shower has a tampon disposal is too far from toilet at 31".	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.	4	\$ 100.00
Belvidere Park	Coat Hook Height	The women's locker-room toilet by the shower has a coat hook is mounted too high at 63 3/4" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Belvidere Park	Protective Pipe Wrap	The women's locker-room sink by the shower does not provide pipe wrap.	ADAAG 606.5	Provide protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00
Belvidere Park	Coat Hook Height	The women's locker-room cloths hooks are mounted too high at 62" AFF.	ADAAG 222.1 & ADAAG 308	Provide 5% of the cloths hooks at a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". Consider adding additional cloths hooks at the lower height.	4	\$ 50.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Reach Range - Dispenser	The brochure holder is mounted too high at 51", 54" and 57" AFF.	ADAAG 308	Lower the brochure/flyer holder to be at 48" AFF. Or distribute the materials so each type is at a lower height. UD - Mount all brochure racks no higher than 48" AFF.	4	\$ 100.00
Belvidere Park	Sign - Design	The men's locker-room sign is not of a proper design.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Belvidere Park	Stall Coat Hook - Height	The men's locker-room restroom stall coat hook is mounted too high at 63 1/2" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Belvidere Park	Protective Pipe Wrap	The men's sink does not provide protective pipe wrapping.	ADAAG 606.5	Provide protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00
Belvidere Park	Reach Range - Baby Changing Table	The men's locker-room baby changing table is mounted too high at 49 1/4" AFF to handle and 35" AFF to surface.	IAC 400.320(w)	Remount the baby changing table to be no higher than 34" AFF and provide a minimum knee clearance of 27". Also mount it so the handle is no higher than 48" AFF.	3	\$ 250.00
Belvidere Park	Benches - Indoor	The men's locker-room provides 4 benches but none are against a wall or with have backs.	ADAAG 222 & 903	Provide a bench that is a minimum 42" long, and a minimum of 20" to a maximum of 24" deep. The bench should be affixed to a wall or have a back support that extends at least 42" the length of the bench at a point a maximum of 2" above the seat. The accessible bench should be adjacent to the accessible lockers and have a seat between 17" to 19" AFF.	2	\$ 700.00
Belvidere Park	Coat Hook Height	The coat hook in the men's private changing area is too high at 58" AFF.	ADAAG 222.1 & ADAAG 308	Provide 5% of the cloths hooks at a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". Consider adding additional cloths hooks at the lower height.	4	\$ 50.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Coat Hook Height	The men's locker-room toilet by the shower has a coat hook is mounted too high at 64" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Belvidere Park	Toilet - Centerline	The men's locker-room toilet by the shower has a centerline too far away at 19".	ADAAG 604.2	Build out the side wall and grab bar or relocate the toilet to have a centerline 16" to 18" from the wall.	3	\$ 750.00
Belvidere Park	Protective Pipe Wrap	The men's locker-room sink by the shower does not provide pipe wrap.	ADAAG 606.5	Provide protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00
Belvidere Park	Coat Hook Height	The men's locker-room clothes hooks are mounted too high at 61 3/4" AFF.	ADAAG 222.1 & ADAAG 308	Provide 5% of the clothes hooks at a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". Consider adding additional clothes hooks at the lower height.	4	\$ 50.00
Belvidere Park	Pool Access	The pool provides a lift but it does not have a proper secondary means of access.	ADAAG 1009	For large pools, the secondary means of entry can be a sloped entry, self operated lift, transfer wall, transfer system or stairs. It would be recommended, if possible to provide something else other than another lift.	2	\$ 4,250.00
Belvidere Park	Drinking Fountain	The drinking fountain does not provide a wheelchair accessible design and has a spout too low at 31" for a standing drinking fountain.	ADAAG 211 & ADAAG 602	Provide two individual drinking fountain or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 4,250.00
Belvidere Park	Pool Access	A wading pool is provided but no sloped entry is provided.	ADAAG 242.3 & ADAAG 1009.3	Provide a sloped entry into the pool that provides handrails on both sides, provides a slope not greater than 8.3%, provides a level landing at the base of the sloped entry and 24" minimum to 30" maximum below the stationary water level.	2	\$ 5,500.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Ramp - New	A picnic area is provided but it requires steps to get to it.	ADAAG 405.8	If this is the only picnic area, then provide a new ramp with a running slope no steeper than 8.3%, a cross slope no steeper than 2% and handrails on both sides. Otherwise provide accessible picnic tables along the accessible route.	1	#####
Belvidere Park	Playground - Ground Level Play Components	The playground provides 5 elevated play components but only one ground level play component.	ADAAG 240.2	Provide one more ground level play component on an accessible route that provides a rocking, swinging, sliding, interactive, spinning or climbing experience.	2	\$ 1,000.00
Belvidere Park	Cross Slope	The walkway to the volleyball and basketball court near the parking has a cross slope too steep at 2.6% to 4.7% for 15'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 500.00
Belvidere Park	Cross Slope	The southeast curve walkway near the pool toward the volleyball has a cross slope too steep at 2.6% to 5.8% for 111'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 3,675.00
Belvidere Park	Clear Opening Space	The opening to the volleyball and basketball court has an opening too narrow at 30" (hits concrete base).	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition over the concrete bases for the fence post and then provides a clear opening.	1	\$ 275.00
Belvidere Park	Cross Slope	The walkway between the pool and the basketball and volleyball courts has a cross slope too steep at 2.6% to 8.0% for 92'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 3,050.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Benches	The walkway between the pool and the basketball and volleyball courts has 3 benches but none provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 500.00
Belvidere Park	Accessible Parking - New	The gravel parking lot near the pool does not provide accessible parking.	IAC 400.310(c)	What area this parking serves is not completely clear. When upgrading this area, provide one accessible parking space with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 to \$350 (Depending on local code) at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11' (132") parking space and a minimum 5' (60") access aisle.	1	\$ 750.00
Belvidere Park	Accessible Parking - New	The ballfield does not provide accessible parking at the parking area near the backstop.	IAC 400.310(c)	Provide one accessible parking space with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 to \$350 (Depending on local code) at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11' (132") parking space and a minimum 5' (60") access aisle.	1	\$ 750.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Accessible Route - New	No accessible route is provided to the bleachers for 37'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 1,225.00
Belvidere Park	Bleachers - Companion Seating	No companion seating is provided at the bleachers.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats (\$250 per space) with a slope of 2% in all directions.	2	\$ 500.00
Belvidere Park	Running Slope	The east brick walkway to the Baltic Mill has a running slope too steep at 5.6% to 8.9% for 79'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 113'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 6,780.00
Belvidere Park	Gutter Slope	The gutter at the east brick walkway to the Baltic Mill has a slope too steep at 18.9%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side.	1	\$ 275.00
Belvidere Park	Running Slope	The west top walkway at the road has a running slope too steep at 5.6% to 7.1% for 12'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 15'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 500.00
Belvidere Park	Abrupt Transition	The west top walkway has an abrupt transition at the gutter.	ADAAG 303	Re-set the brick to provide a smooth transition.	1	\$ 175.00
Belvidere Park	Gutter Slope	The lower walkway gutter has a slope too steep at 22.4%.	ADAAG 406.2	Remove and replace the gutter adjoining a curb ramp to have a slope no steeper than 5% on the street side and 8.3% or less on the ramp side.	1	\$ 275.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Benches	There are 3 benches along the walkway are off the accessible route for 13', 12' and 10'.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 725.00
Belvidere Park	Cross Slope	The west walkway at the road and lower walkway has a cross slope too steep at 2.6% to 5.2% for 24'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 800.00
Belvidere Park	Running Slope	The west walkway at the road and lower walkway has a running slope too steep at 5.6% to 7.9% for 17'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2%. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	2	See note above.
Belvidere Park	Running Slope	The west walkway to the bridge and lower walkway has a running slope too steep at 5.6% to 8.2% for 48'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 69'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 2,275.00
Belvidere Park	Cross Slope	From the asphalt walkway to the brick lower walkway has a cross slope too steep at 2.6% to 4.9% for 20'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 69'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 675.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Running Slope	The west lower walkway across from the 3 parking spaces has a running slope too steep at 5.6% to 8.4% for 90'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 129'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 6,000.00
Belvidere Park	Assembly Seating	The seating area at the stage does not provide companion seating.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats (\$250 per space) with a slope of 2% in all directions. Located them in different areas to provide different lines of sight. Consider a couple at the bottom and a couple at the top of the seating area.	2	\$ 1,900.00
Belvidere Park	Signage - Mounting Location	The restrooms main door sign is located above the door.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Belvidere Park	Door Opening Force	The restrooms main door has an opening force too high at 21 lbs. and closes too quickly at 4 seconds.	IAC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at one of the doors.	3	\$ 100.00
Belvidere Park	Grab Bar - Location	The men's restroom toilet grab bars are mounted too low at 31 1/4" AFF.	ADAAG 4.17.6	Provide grab bars that are mount between 33" to 36" to the centerline of the grab bar.	3	\$ 200.00
Belvidere Park	Stall Coat Hook - Height	The men's restroom coat hook is mounted too high at 51 1/2" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Belvidere Park	Grab Bar - Location	The women's restroom toilet grab bars are mounted too low at 31 1/4" AFF.	ADAAG 4.17.6	Provide grab bars that are mount between 33" to 36" to the centerline of the grab bar.	3	\$ 500.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Stall Coat Hook - Height	The women's restroom coat hook is mounted too high at 51 3/4" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Belvidere Park	Drinking Fountain	The drinking fountain spout is 37 1/2" and knee is 36" would be nearly a standing height drinking fountain.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a wheelchair height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 2,125.00
Belvidere Park	Abrupt Transition	The door into the Baltic Mill has an abrupt transition of 1".	ADAAG 303	Re-set the brick to provide a smooth transition.	1	See note below
Belvidere Park	Level Landing	The door to the Baltic Mill has a running slope up to the door of 4.8% and no level landing.	ADAAG 404.2.4.4	Provide a minimum 5 foot level landing of no more than 2% in all directions at the door. Correct the abrupt transition noted above at that time.	1	\$ 350.00
Belvidere Park	Door Opening Force	The main front door has an opening force too high at 13 lbs. and closes too quickly at 4 seconds.	IAC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00
Belvidere Park	Abrupt Transition	The side door into the Baltic Mill conference room has an abrupt transition of 1 1/4".	ADAAG 303	Re-set the brick to provide a smooth transition.	1	See note below
Belvidere Park	Level Landing	The door to the Baltic Mill has a running slope up to the door of 4.8% and no level landing.	ADAAG 404.2.4.4	Provide a minimum 5 foot level landing of no more than 2% in all directions at the door. Correct the abrupt transition noted above at that time.	1	\$ 350.00
Belvidere Park	Door Opening Force	The side conference room door has an opening force too high at 10 lbs.	IAC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Drinking Fountain	The drinking fountain provides a wheelchair accessible height but not a standing height.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 2,125.00
Belvidere Park	Mirror	The women's mirror is mounted too high at 42" to the reflective surface.	ADAAG 603.3	Lower the mirror above the sink or countertop to be no higher than 40" to the reflective surface. Mirror not mounted above the sink or a countertop should be mounted no higher than 35" to the reflective surface. UD - A full-length mirror would be a recommended option.	4	\$ 450.00
Belvidere Park	Reach Range - Dispenser	The women's needle disposal box is mounted too high at 64" AFF.	ADAAG 308	Provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". If there is concern of children having access to the disposal box the disregard.	2	\$ 100.00
Belvidere Park	Clear Floor Space	The trash can in the women's restroom interferes with the clear floor space of the sink.	ADAAG 606.2	Relocate the trash can to provide the minimum 30" wide by 48" deep clear floor space. Train janitorial staff to locate trash cans away from the sink and the toilets clear floor space.	3	NA
Belvidere Park	Clear Floor Space	The trash can in the men's restroom interferes with the clear floor space of the sink.	ADAAG 606.2	Relocate the trash can to provide the minimum 30" wide by 48" deep clear floor space. Train janitorial staff to locate trash cans away from the sink and the toilets clear floor space.	3	NA
Belvidere Park	Elevator Handle	The elevator call box does not provide a proper handle for easily opening the call box.	ADAAG 309	Provide a handle to the emergency door box that does not require tight grasping, pinching or twisting of the wrist.	1	\$ 50.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Belvidere Park	Accessible Route	In the undeveloped area of the Mill, there are several areas related to the accessible route and moving up and down stairs, etc.	ADAAG 403	When renovating these areas consider the various issues related to an accessible route for the public to easily and safely use.	1	NA
Belvidere Park	Accessible Parking - New	There are 10 parking spaces at the far east playground but none are accessible.	IAC 400.310(c)	Provide one accessible parking space with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 to \$350 (Depending on local code) at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11' (132") parking space and a minimum 5' (60") access aisle.	1	\$ 750.00
Belvidere Park	Accessible Route - New	There is no accessible route to the picnic shelter for 60'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 1,980.00
Belvidere Park	Picnic Tables	There are 22 picnic tables provided at this shelter but only 1 is of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase four accessible picnic tables and locate them on an accessible surface.	2	\$ 2,800.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Belvidere Park	Grill	The double grill is not on an accessible route for 12'. It is mounted too high at 37" and is not located on an hard surface.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 16" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 500.00
Belvidere Park	Accessible Route - New	There is no accessible route from the picnic shelter to the playground for 125'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 4,125.00
Belvidere Park	Benches	There are 5 benches in the grass near the picnic shelter and playground but none are on an accessible route for 56', 17', 13', 13' and 44' and do not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 850.00
Belvidere Park	Accessible Route - Relocate	The dog waste bag dispenser is off the accessible route for 11'.	ADAAG 403.3	Relocate to an accessible route or provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	4	\$ 350.00
Belvidere Park	Reach Range - Dispenser	The dog waste bag dispenser is mounted too high at 51" AFF	ADAAG 308	Remount the dog waste bag dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	4	\$ 100.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Cross Slope	The concrete walkway to the playground has a cross slope too steep at 2.6% to 3.1% for 22'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,325.00
Belvidere Park	Accessible Route - New	The group spinner is in the grass and off an accessible route for 64'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 2,125.00
Belvidere Park	Accessible Route - New	The stand alone slide is in the grass and off an accessible route for 33'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 1,100.00
Belvidere Park	Playground - Surface Slope	The adult/older child swings have a slope too steep at 13.7% to 19.1% and a couple of the adult/older child swings are too high at 28" and 28 3/4".	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material. An accessible swing with a seat would be recommended at some point.	2	\$ 100.00
Belvidere Park	Playground - Ramp Plate	Both sides of the bridge in the playground has an abrupt transition of 1" on both sides.	ADAAG 1008.2.5	Provide a ramp extension or transition plate from the bridge to the playground surface with a running slope no steeper than 8.3% and a cross slope no steeper than 2%.	2	See note related to the bridge.
Belvidere Park	Playground - Ramp Plate	The east plate of the bridge has a cross slope too steep at 28.1% and the west slope 31.1%.	ADAAG 1008.2.5	Provide a ramp extension or transition plate from the ramp to the playground surface with a running slope no steeper than 8.3% and a cross slope no steeper than 2%.	2	See note related to the bridge.
Belvidere Park	Running Slope	The bridge has a running slope too steep at 22.0%.	ADAAG 405.8 & ADAAG 1008.2	Provide a new ramp/bridge with a running slope no steeper than 8.3%, a cross slope no steeper than 2% and handrails on both sides and a smooth transition to the playground surface.	2	#####

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park	Playground - Component Height	The middle spring rider is mounted too high at 25 1/2" AFF.	ADAAG 1008.4.4	Re-set the spring rider further into the ground so the seat height is between 11" minimum to 24" maximum. An height of 18" AFF is recommended.	2	\$ 500.00
Belvidere Park	Gap	There is a 3 1/2" gap at the canvas bridge and the playground platform.	ADAAG 1008.2	If possible, provide an extension to the gap has an opening no wider than 1/2".	2	\$ 500.00
Belvidere Park - Middle Park	Accessible Parking - New	There is no accessible parking at the Sugar Maple picnic shelter.	IAC 400.310(c)	Provide one accessible parking space with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 to \$350 (Depending on local code) at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. UD - Provide a Universally Designed parking space with a minimum 11' (132") parking space and a minimum 5' (60") access aisle.	1	\$ 750.00
Belvidere Park - Middle Park	Accessible Route - New	The picnic shelter is off the accessible route for 45'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 1,500.00
Belvidere Park - Middle Park	Picnic Tables	There are 15 picnic tables provided at this shelter but only 1 is of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables and locate them on an accessible surface.	2	\$ 1,400.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Belvidere Park - Middle Park	Grill	The double grill at this shelter is off the accessible route for 19' and is mounted too high at 33 1/2" to cooking surface and is not located on a hard surface.	<b>Proposed</b> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 1,000.00
Belvidere Park - Middle Park	Accessible Route - New	There is no accessible route to the play panels for 64'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 2,125.00
Belvidere Park - Middle Park	Accessible Route - New	There is no accessible route to the swing for 12'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 400.00
Belvidere Park - Middle Park	Playground - Surface Slope	The adult/older child swings have a slope too steep at 12.1% to 17.2%.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material. An accessible swing with a seat would be recommended at some point.	2	\$ 100.00
Belvidere Park - Middle Park	Play Panel - Operable Controls	The gear play panel is not accessible because it has finger holes.	ADAAG 309	Provide play features with operable parts that do not require tight grasping, pinching or twisting of the wrist. Some type of handle should be connected to this play panel.	2	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Belvidere Park - Middle Park	Accessible Parking - Sign	The accessible parking at the fishing pier does not provide a sign with the International Symbol of Accessibility, a fine sign or a access aisle.	IAC 400.310(c)	Provide one accessible parking space with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 to \$350 (Depending on local code) at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11' (132") parking space and a minimum 5' (60") access aisle.	1	\$ 750.00
Belvidere Park - Middle Park	Accessible Route - Now	The short walkway between the road and trail is sunken for 8' and has 3/4" abrupt transitions.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 275.00
Belvidere Park - Middle Park	Curb Ramp	The short built-up curb ramp has a slope too steep at 5.6% - 10.8%.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk.	1	\$ 1,200.00
Belvidere Park - Middle Park	Fishing Pier - Accessible Design	The fishing ledge is mounted too high at 39" for 34'.	ADAAG 1005	Provide a fishing pier with at least 25% of the railings no higher than 34".	2	\$ 750.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Middle Park	Accessible Parking - New	The Whispering Pines shelter has a parking area that offers 11 parking spaces but none are accessible.	IAC 400.310(c)	Provide one accessible parking space with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 to \$350 (Depending on local code) at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. UD - Provide a Universally Designed parking space with a minimum 11' (132") parking space and a minimum 5' (60") access aisle.	1	\$ 750.00
Belvidere Park - Middle Park	Accessible Route - New	The Whispering Pines shelter is not on an accessible route for 19'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 625.00
Belvidere Park - Middle Park	Grill	The double grill provided is not on an accessible route for 7', is mounted too high at 35 1/4" AFF and is not on a hard surface.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 400.00
Belvidere Park - Middle Park	Accessible Route - New	The swings on the north side of the road are not on an accessible route for 115'. Select one of the swings to be made accessible.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 3,800.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Middle Park	Playground - Curb Ramp	The north side swings has a 5" drop off onto the surface.	ADAAG 1008.2	Provide a curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and an cross slope no steeper than 2%.	2	\$ 1,200.00
Belvidere Park - Middle Park	Playground - Surface Slope	The north side adult/older child swings have a slope too steep at 9.3% to 13.3% and surface is in poor condition.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material. The playground surface was in poor condition at the time of the survey.	2	\$ 100.00
Belvidere Park - Middle Park	Accessible Route - New	The swings on the south side of the road are not on an accessible route for 41'. Select one of the swings to be made accessible.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 1,350.00
Belvidere Park - Middle Park	Playground - Curb Ramp	The south side swings have a 6" drop-off onto the surface.	ADAAG 1008.2	Provide a curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and an cross slope no steeper than 2%.	2	\$ 1,200.00
Belvidere Park - Middle Park	Playground - Surface Slope	The north side adult/older child swings have a slope too steep at 8.2% - 11.5% and surface is in poor condition.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material. The playground surface was in poor condition at the time of the survey.	2	\$ 100.00
Belvidere Park - Middle Park	Picnic Tables	There are 14 picnic tables located in the grass and none are of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase three accessible picnic tables and locate them on an accessible surface.	2	\$ 3,000.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - South Side	Accessible Parking - New	The parking lot at the service building, picnic shelter and playground has 32 parking spaces but no accessible parking.	IAC 400.310(c)	Provide two accessible parking spaces with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 to \$350 (Depending on local code) at the head of the parking spaces. The parking spaces and access aisles should be no steeper than 2% in all directions and on a firm and stable surface. Locate at least parking space at the walkway to the playground and picnic shelter. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11' (132") parking space and a minimum 5' (60") access aisle.	1	\$ 1,500.00
Belvidere Park - South Side	Picnic Tables	At the picnic shelter there are 16 tables provided and 2 are accessible, but not in the proper location.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase two more accessible picnic tables and locate them on an accessible surface with access to the wheelchair side of the table.	2	\$ 1,500.00
Belvidere Park - South Side	Grill	The picnic shelter grill is not on an accessible route for 11' and mounted too high at 37" AFF.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 800.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - South Side	Reach Range - Dispenser	The dog waste disposal bag dispenser is mounted too high at 53" AFF and is located off the accessible route for 8'.	ADAAG 308	Remount the dog waste dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". If over an object or away from the accessible route provide a reach range no higher than 44" AFF maximum reach range over an object 20" to a maximum of 25" deep or a side reach of 46" AFF maximum over an object 10" to a maximum of 24".	2	\$ 150.00
Belvidere Park - South Side	Benches	The bench does not provide companion seating and is off the accessible route for 18'.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 1,300.00
Belvidere Park - South Side	Playground - Surface Slope	The adult/older child swings have a slope too steep at 17.8% to 22.1%	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material. An accessible swing with a seat would be recommended at some point.	2	\$ 100.00
Belvidere Park - South Side	Playground - Transfer Platform	The transfer platform for the playground at the ramp is mounted too high at 20 1/2" AFF and 20" AFF for the rest of the equipment.	ADAAG 1008.3.1.2	Re-grade some engineered wood fiber to provide a transfer platform height between 11" to 18" AFF. Provide a regular maintenance of this surface.	2	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - South Side	Running Slope	The concrete walkway to the right of the playground ramp to play surface has a running slope too steep at 18.3%.	ADAAG 1008.2	Provide a curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and a cross slope no steeper than 2%. Provide this to at least one side of the playground.	2	\$ 1,200.00
Belvidere Park - South Side	Cross Slope	The concrete walkway left of the ramp to the play surface has a cross slope too steep at 2.6% to 9.2% for 8'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 500.00
Belvidere Park - South Side	Running Slope	The concrete walkway left of the ramp to the play surface has a running slope too steep at 17.7%.	ADAAG 1008.2	Provide a curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and a cross slope no steeper than 2%. Provide this to at least one side of the playground.	2	\$ 1,200.00
Belvidere Park - South Side	Playground - Component Height	The dolphin spring riders is mounted too high at 26" AFF.	ADAAG 1008.4.4	Re-set the rocker further into the ground so the seat height is between 11" minimum to 24" maximum. An height of 18" AFF is recommended.	2	\$ 500.00
Belvidere Park - South Side	Playground - Transfer Platform	The 2 to 5 year old playground transfer platform is mounted too high at 19 1/4" AFF.	ADAAG 1008.3.1.2	Re-grade some engineered wood fiber to provide a transfer platform height between 11" to 18" AFF. Provide a regular maintenance of this surface.	2	\$ 100.00
Belvidere Park - South Side	Accessible Route - New	There is no accessible route to the basketball court and volleyball court for 87'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 2,875.00
Belvidere Park - South Side	Cross Slope	The walkway at the entrance to the small parking lot has a cross slope too steep at 2.6% to 3.1% for 50'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,650.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - South Side	Running Slope	The small parking lot in the middle has an accessible parking space with running slopes too steep at 2.7% to 3.1%.	ADAAG 502.4	Regrade the parking space to be no steeper than 2% in all directions.	1	\$ 900.00
Belvidere Park - South Side	Drinking Fountain	The drinking fountain at the lower east gazebo is wheelchair height only.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 2,125.00
Belvidere Park - South Side	Grill	The grill provided is mounted too high at 37" AFF and does not on a hard surface.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 400.00
Belvidere Park - South Side	Cross Slope	The walkway up the hill behind the bench has a cross slope too steep at 2.6% to 3.4% for 44'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,450.00
Belvidere Park - South Side	Benches	A bench is provided but is 16" off the accessible route and does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space.	2	\$ 2,000.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - South Side	Cross Slope	The walkway at the furthest east gazebo has a cross slope too high at 2.8% to 3.4% for 34'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,125.00
Belvidere Park - South Side	Drinking Fountain	The drinking fountain provided has a wheelchair design only.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 2,125.00
Belvidere Park - South Side	Grill	The grill at the picnic shelter is mounted too high at 36" AFF and is not on a hard surface.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 400.00
Belvidere Park - South Side	Cross Slope	The walkway to the accessible parking has a cross slope too steep at 2.6% to 5.7% for 61'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 2,025.00
Belvidere Park - South Side	Accessible Parking - Sign	The accessible parking sign is mounted too low at 19" AFF to bottom.	IAC 400.310(c)(7)	Remount the sign to be a minimum of 48" from the finish grade to the bottom of the sign.	4	\$ 150.00
Belvidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway at the curve near the boat launch has a cross slope too steep at 2.6% to 7.4% for 27'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 900.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Belvidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway about a block and 1/2 from boat launch at open field and house #518 has a cross slope too steep at 2.6% to 5.2% for 80'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 2,850.00
Belvidere Park - Kishwaukee Riverfront Trail	Benches	There is one bench near the park gate that is off the accessible route for 10' and does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 1,000.00
Belvidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway up to the street has a cross slope too steep at 2.6% to 11.2% for 30'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	<b>See Note Below on Running Slope.</b>
Belvidere Park - Kishwaukee Riverfront Trail	Running Slope	The walkway up to the street has a running slope too steep at 5.6% to 15.3% for 23'.	ADAAG 403.3	If possible, remove and regrade section to provide a running slope no greater than 5% and a cross slope no greater than 2% for 51'. Because of the slope in this area regrading to 5% may not be possible. Follow ADAAG 405 for ramps if necessary.	2	\$ 1,700.00
Belvidere Park - Kishwaukee Riverfront Trail	Benches	The walkway just south of the restroom has 2 benches off the accessible route for 15' and 20' and do not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 1,150.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway in front of the east restrooms has a cross slope too steep at 2.6% to 4.7% for 76'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 2,500.00
Blevidere Park - Kishwaukee Riverfront Trail	Drinking Fountain	The east restroom drinking fountain is mount too high for a wheelchair height but too low for a standing height.	ADAAG 211 & ADAAG 802	Provide two individual drinking fountain or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 4,250.00
Blevidere Park - Kishwaukee Riverfront Trail	Signage - Mounting Location	The men's east restroom sign is located on the door.	ADAAG 216.2	The permanent room sign should to be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Blevidere Park - Kishwaukee Riverfront Trail	Urinal Height	The men's east restroom urinal is mounted too high at 22".	ADAAG 605	Provide a stall type or lower the wall hung urinal to be no higher than 17" AFF and at least 13 1/2" deep.	3	\$ 1,300.00
Blevidere Park - Kishwaukee Riverfront Trail	Stall - Width	The men's east restroom has a stall that is too narrow at 37".	ADAAG 604	Provide an accessible stall that is a minimum of 60" wide and a minimum of 56" deep with a minimum 42" side grab bar mounted 12" maximum from the corner and a 36" rear grab bar mounted 12" minimum from the centerline and 24" from the centerline to the transfer side of the toilet. The toilet centerline should be 16" to 18" from the nearest wall and a minimum 17" to a maximum 19" to the top of the seat. This will require remove of the adjacent toilet and taking over that space. Check plumbing codes to determine if this is acceptable related to the fixture count.	3	\$ 3,500.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Blevidere Park - Kishwaukee Riverfront Trail	Grab Bars - Length	The men's east restroom grab bars are too short at 36" for the side grab bar and 24" for the rear grab bar.	ADAAG 604.5	Provide a rear grab bar a minimum of 36" long mounted 12" from the centerline of the toilet to the corner and 24" from the centerline to the open side of the toilet. Also, provide a side grab bar a minimum of 42" long and a maximum of 12" from the corner. Both grab bars should be mounted at 33" to 36" to the top of the grab bar.	3	\$ 775.00
Blevidere Park - Kishwaukee Riverfront Trail	Stall Coat Hook - Height	The men's east restroom coat hook is mounted too high at 67" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Blevidere Park - Kishwaukee Riverfront Trail	Signage - Mounting Location	The women's east restroom sign is located on the door.	ADAAG 216.2	The permanent room sign should to be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Blevidere Park - Kishwaukee Riverfront Trail	Stall Coat Hook - Height	The women's east restroom coat hook is mounted too high at 68 3/4" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway just west of the north east curve has a cross slope too steep at 2.6% to 3.2% for 35'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,150.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Blevidere Park - Kishwaukee Riverfront Trail	Benches	The walkway just west of the curve has 2 benches off the accessible route for 11' and 13' and do not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 800.00
Blevidere Park - Kishwaukee Riverfront Trail	Benches	There are 3 benches along the walkway near the street that are not on the accessible route at 9', 8' and 8' and do not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 525.00
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway at the middle bench and ballfield has a cross slope too steep at 2.6% to 3.5% for 50'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,650.00
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway at the basketball court has a cross slope at 2.6% to 3.9% for 78'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 2,575.00
Blevidere Park - Kishwaukee Riverfront Trail	Truncated Domes	The curb ramp at the basketball court does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway near the diving boards has a cross slope too steep at 2.6% to 4.7% for 38'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,300.00
Blevidere Park - Kishwaukee Riverfront Trail	Drinking Fountain	The drinking fountain provides a wheelchair height but not a standing height drinking fountain.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 2,125.00
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway from the end of the pool area to middle of the tennis courts has a cross slope too steep at 2.6% to 7.6% for 251'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 8,300.00
Blevidere Park - Kishwaukee Riverfront Trail	Running Slope	The walkway up to Whitman Street and Lincoln has a running slope too steep at 5.6% to 9.2% for 30'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 48'.	2	\$ 1,525.00
Blevidere Park - Kishwaukee Riverfront Trail	Truncated Domes	The curb ramp does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00
Blevidere Park - Kishwaukee Riverfront Trail	Abrupt Transition	The curb ramp has an abrupt transition of 3/4".	ADAAG 303	Grind down or replace section of gutter to provide a smooth transition.	1	\$ 250.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway east of the main entrances has a cross slope too steep at 2.6% to 6.3% for 118'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 3,900.00
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway west of the west curb ram at the entrance has a cross slope too steep at 2.6% to 5.2% for 229'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 7,550.00
Blevidere Park - Kishwaukee Riverfront Trail	Accessible Route - Relocate	The dog waste bag dispenser is off the accessible route for 9'.	ADAAG 403.3	Relocate to an accessible route or provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	4	\$ 350.00
Blevidere Park - Kishwaukee Riverfront Trail	Reach Range - Dispenser	The dog waste bag dispenser is mounted too high at 52" AFF.	ADAAG 308	Remount the dog waste bag dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	4	\$ 100.00
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway near the Veterans Memorial has a cross slope too steep at 2.6% to 3.7% for 37'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,225.00
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The walkway from the Veterans Memorial to the Administration parking has a cross slope too steep at 2.6% to 5.6% for 173'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 5,700.00
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The southeast side walkway around the Veterans Memorial has a cross slope too steep at 2.6% to 3.4% for 18'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 600.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Blevidere Park - Kishwaukee Riverfront Trail	Cross Slope	The north side walkway around the Veterans Memorial has a cross slope too steep at 2.6% to 5.5% for 27'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 900.00
Blevidere Park - Kishwaukee Riverfront Trail	Benches	The two benches provided at the Veterans Memorial do not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 500.00
Blevidere Park - Kishwaukee Riverfront Trail	Abrupt Transition	The Veterans Memorial walkway toward the street has an abrupt transition of 1" and a gap of 1".	ADAAG 303	Replace section of sidewalk to provide a smooth transition.	1	\$ 275.00
Blevidere Park - Kishwaukee Riverfront Trail	Truncated Domes	The curb ramp at the Veterans Memorial does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00
Blevidere Park - Kishwaukee Riverfront Trail	Running Slope	The brick walkway at the parking lot has a running slope too steep at 5.8% to 8.3% for 12'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 17'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	2	\$ 1,025.00
Blevidere Park - Kishwaukee Riverfront Trail	Protruding Object - Branches	The walkway at the parking lot has a tree branch that protrudes 59" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Bob's Park	Accessible Route - New	There is no accessible route to the playground for 27'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 900.00
Bob's Park	Playground - Transfer Platform	The transfer platform for the playground is mounted too high at 21".	ADAAG 1008.3.1.2	Re-grade some engineered wood fiber to provide a transfer platform height between 11" - 18" AFF. Provide a regular maintenance of this surface.	2	\$ 100.00
Bob's Park	Accessible Route - New	There is no accessible route to the swings for 15'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 500.00
Bob's Park	Playground - Surface Slope	The adult/older child swings have a slope too steep at 7.7% to 19.7%.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material.	2	\$ 100.00
Bob's Park	Playground - Surface Slope	The two seat spinners have a slopes too steep at 8.4% to 10.6%.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a spinner seat slope under the spinner no greater than 2%. Consider a mat under the spinners to prevent kick-out of surface material.	2	\$ 100.00
Bob's Park	Playground - Surface Slope	The two seat spinners are mounted too high at 29" AFF.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide at least one spinner seat to be less than 24" off the ground and a slope under the spinner no greater than 2%. Consider a mat under the spinners to prevent kick-out of surface material.	2	\$ 100.00
Bob's Park	Picnic Tables	There are two picnic tables provided but both are located in the grass and both are not of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$900).	2	\$ 3,300.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Bob's Park	Drinking Fountain	The drinking fountain provided is not of an accessible design with the spout at 37" AFF.	ADAAG 211 & ADAAG 602	Provide two individual drinking fountain or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 36" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 2,125.00
Bob's Park	Accessible Route - New	The drinking fountain provided is not on an accessible route for 24'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	4	\$ 800.00
Doty Park	Accessible Route - New	The picnic shelter is not on an accessible route for 23'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 750.00
Doty Park	Accessible Surface	The picnic shelter does not provide an accessible surface.	ADAAG 302	Provide a surface that is firm, stable and slip resistant and not more than 2% in all directions.	2	\$ 750.00
Doty Park	Picnic Tables	There is only one picnic table provided and it is not of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$900) with a slope no greater than 2%.	2	\$ 1,500.00
Doty Park	Cross Slope	The walkway along the river to the street has a cross slope too steep at 2.6% to 4.8% for 26'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 850.00
Doty Park	Trash Can Location	The trash can near the skate park is off the accessible route for 36".	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Locate trash cans on an accessible route as part of your regular policy. For a forward approach provide a trash can within 24" and a minimum clear ground space of 36" by 48" or for a side approach provide a trash can within 24" and a minimum clear ground space of 30" by 60".	4	\$ 50.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Doty Park	Trash Can Location	The trash can near the parking and entrance is off the accessible route for 65".	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Locate trash cans on an accessible route as part of your regular policy. For a forward approach provide a trash can within 24" and a minimum clear ground space of 36" by 48" or for a side approach provide a trash can within 24" and a minimum clear ground space of 30" by 60".	4	\$ 50.00
Doty Park	Protruding Object - Branches	The walkway north of the skate park near the river has branches that protrude 72" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Doty Park	Running Slope	The lower walkway has a running slope too steep at 5.6% - 7.6% for 10'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 14'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 850.00
Doty Park	Cross Slope	The walkway section has a cross slope too steep at 2.6% to 3.3% for 6'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 350.00
Doty Park	Cross Slope	The walkway at the bench has gaps and a cross slope too steep at 2.6% to 4.3% for 50'.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 3,000.00
Doty Park	Running Slope	The lower walkway has running slope too steep at 5.6% to 9.5% for 79'.	ADAAG 403.3	If possible, remove and regrade section to provide a running slope no greater than 5% and a cross slope no greater than 2% for 106'. Because of the slope in this area regrading to 5% may not be possible. Follow ADAAG 405 for ramps if necessary.	1	\$ 8,360.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Doty Park	Benches	The two benches by the river are not on an accessible route for 7' and do not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 475.00
Doty Park	Cross Slope	The walkway near the river that dead ends has a cross slope too steep at 2.6% to 4.0% for 157'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%. Change this slope when upgrading the walkway surface.	2	See Note in Solutions
Doty Park	Cross Slope	The walkway going up to the bridge and playground has a cross slope too steep at 2.6% to 4.9% for 92'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%. Change this slope when upgrading the walkway surface.	1	See Note in Solutions
Doty Park	Running Slope	The walkway up to the picnic pavilion has a running slope too steep at 7.1% to 10.5% for 8'.	ADAAG 403.3	If possible, remove and regrade section to provide a running slope no greater than 5% and a cross slope no greater than 2% for 10'. Because of the slope in this area regrading to 5% may not be possible. Follow ADAAG 405 for ramps if necessary.	1	\$ 350.00
Doty Park	Cross Slope	The walkway to the restroom has a cross slope too steep at 2.6% to 3.4% for 17'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	3	\$ 1,025.00
Doty Park	Signage - Mounting Location	The women's restroom sign is located on the door.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Doty Park	Reach Range - Dispenser	The women's restroom toilet paper dispenser is mounted too far from the toilet at 14".	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15", no higher than 48" AFF and a minimum of 7" to a maximum of 9" in front of the toilet. Do not mount the toilet paper dispenser behind the side grab bar.	3	\$ 100.00
Doty Park	Stall Coat Hook - Height	The women's restroom coat hook is mounted too high at 65" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Doty Park	Signage - Mounting Location	The men's restroom sign is located on the door.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Doty Park	Stall Coat Hook - Height	The men's restroom coat hook is mounted too high at 65 1/4" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
Doty Park	Grill	The grill provided is off the accessible route for 9'.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 700.00
Doty Park	Drinking Fountain	The drinking fountain provides only a wheelchair height.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height or a single hi-lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 2,125.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Doty Park	Cross Slope	The walkway to the other restrooms has a cross slope too steep at 2.6% to 4.4% for 11'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	3	\$ 675.00
Doty Park	Cross Slope	The playground ramp has a cross slope too steep at 2.6% to 5.7% for 10'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 325.00
Doty Park	Playground - Handrails	The 16' playground ramp has a handrail only on one side.	ADAAG 405.8	Provide handrails with extensions on both sides of the ramp for a total of 18'. Mount the handrails to 34" to 38" to the top of the gripping surface.	2	\$ 750.00
Doty Park	Play Panel - Operable Controls	The gear panel provides only finger holes for operation of the panel.	ADAAG 309	Provide play features with operable parts that do not require tight grasping, pinching or twisting of the wrist. Some type of handle should be connected to this play panel.	2	\$ 100.00
Doty Park	Accessible Route - Now	There are 2 sets of bleachers in the grass but there is not accessible route.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 500.00
Doty Park	Bleachers - Companion Seating	There are 2 sets of bleachers in the grass but there is no companion seating areas.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats (\$250 per space) with a slope of 2% in all directions.	2	\$ 1,000.00
Doty Park	Gap	The south side of the bridge has a gap of 1".	ADAAG 302.3	Fill in or replace section of concrete to provide a flush transition or an opening no greater than 1/2".	1	\$ 275.00
Doty Park	Gap	The boards in the bridge have various gaps of 3/4" - 2".	ADAAG 302.3	Reset the boards to have gaps no wider than 1/2".	1	\$ 500.00
Doty Park	Gap	The north side of the bridge has a gap of 1 3/4".	ADAAG 302.3	Fill in or replace section of concrete to provide a flush transition or an opening no greater than 1/2".	1	\$ 275.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Doty Park	Accessible Parking - New	The parking lot has 12 spaces but none are of an accessible design.	IAC 400.310(c)	Provide one accessible parking space with an access aisle a minimum of 96" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 to \$350 (Depending on local code) at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11' (132") parking space and a minimum 5' (60") access aisle.	1	\$ 750.00
Doty Park	Running Slope	The boat launch has a running slope too steep at 9.3%.	ADAAG 1003.2	It is presently not known but when a boat launch ramp is part of the route serving a floating boarding pier or skid pier, then that portion of the ramp must comply with ADAAG 405 for ramps and provide a slope no greater than 8.3% running slope and a cross slope no greater than 2% with handrails on both sides.	2	\$ 1,500.00
Doty Park	Accessible Route - New	The water spicket is not on an accessible route for 19'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 625.00
Fridh Park	Accessible Parking - Sign	The middle accessible parking space does not have a sign with the International Symbol of Accessibility or a fine sign.	IAC 400.310(c)(7)	Provide a sign with the International Symbol of Accessibility and a fine sign of a between \$250 and \$350 depending on local codes. Mount the sign at the head of the parking space at 48" minimum from the ground to the bottom of the sign.	1	\$ 250.00
Fridh Park	Curb Ramp	The curb ramp running slope is too high at 9.9%.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter.	1	\$ 1,500.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Fridh Park	Protruding Object - Branches	The walkway along the east side of the parking has branches that protrude 59" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Fridh Park	Benches	There are two yellow benches at the basketball court is not located on an accessible route for 9' and 10' and does not include companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 625.00
Fridh Park	Cross Slope	The walkway at the curve between the basketball court and playground has a cross slope too steep at 2.6% to 4.3% 36".	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 1,200.00
Fridh Park	Protruding Object - Branches	The walkway west of the playground has branches that protrude 51" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Fridh Park	Benches	The bench in the field is not on an accessible route for 77'.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 2,000.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Fridh Park	Cross Slope	The walkway at the curve from playground towards ballfield has a cross slope too steep at 2.6% to 4.4% for 79'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 2,600.00
Fridh Park	Accessible Route - New	The ballfield north player bench is not on an accessible route for 53' and does not provide companion seating.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 1,750.00
Fridh Park	Player Bench - Companion Seating	The ballfield north player bench is not on an accessible route for 53' and does not provide companion seating.	ADAAG 221.2.1.4 & 802.1	Provide at least one wheelchair space that is a minimum 36" wide by a minimum 48" long front or rear approach or a wheelchair space that is a minimum 36" by minimum 60" approach for a side approach.	2	\$ 275.00
Fridh Park	Accessible Route - New	The ballfield east player bench is not on an accessible route for 29' and does not provide companion seating.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 950.00
Fridh Park	Player Bench - Companion Seating	The ballfield east player bench is not on an accessible route for 29' and does not provide companion seating.	ADAAG 221.2.1.4 & 802.1	Provide at least one wheelchair space that is a minimum 36" wide by a minimum 48" long front or rear approach or a wheelchair space that is a minimum 36" by minimum 60" approach for a side approach.	2	\$ 275.00
Fridh Park	Accessible Route - New	The horseshoe pit is not on an accessible route for 48'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 1,600.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Fridh Park	Benches	There are two benches at the horseshoe pit are not on an accessible route for south bench 18' and north bench 13'.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD -</b> Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 1,050.00
Fridh Park	Cross Slope	The walkway behind the restrooms has a cross slope too steep at 2.6% to 3.0% for 30'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,800.00
Fridh Park	Drinking Fountain	The drinking fountain has a knee clearance of 25 1/2" AFF.	ADAAG 211 & ADAAG 602	Provide two individual drinking fountain or a single hi-to drinking fountain that provides a wheelchair accessible fountain with a spout at 36" maximum and a standing drinking fountain with a height between 38" minimum and 43" maximum. The toe clearance should be a minimum of 9".	4	\$ 4,250.00
Fridh Park	Picnic Tables	There are 12 picnic tables provided but only two are of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase one more accessible picnic table (\$750/each) and locate it on an accessible surface (\$900).	2	\$ 1,650.00

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Park	Barrier Element	Barrier	ADAAG/1AC	Solution	Priority	Costs
Fridh Park	Grill	The picnic tables block the grill.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 1011.5	<b>Grill Recommendation:</b> Follow Outdoor Developed Area Report that states 20% of grills, but at least two, be of accessible design, and connected to an accessible route. The accessible grill should provide a cooking surface a minimum of 15" to 34" maximum AFF above the ground surface, a clear floor space and controls that are within a maximum reach range of 48" AFF. And a 48" by 48" space centered on the usable sides of the grill is required.	2	\$ 400.00
Fridh Park	Playground - Transfer Platform	The 5 to 12 year old transfer platform is too low at 9" AFF.	ADAAG 1008.3.1.2	Provide a surface at the transfer platform that is between 11" and 18" above the ground. Because of the age and design of this playground, a new transfer platform may not be able to added. If so, consideration should be made to replace this playground.	2	\$ 1,750.00
Fridh Park	Playground - Surface Slope	The swings surface has a slope too high at 4.8% to 29.6%.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material. An accessible swing with a seat would be recommended at some point.	2	\$ 100.00
Fridh Park	Protruding Object - Branches	The walkway around the playground has branches that protrude 54" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Fridh Park	Accessible Route - New	The walkway at the sand digger narrows to less than 32" for 9'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 550.00
Fridh Park	Signage - Mounting Location	The women's restroom sign is mounted on the door.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00

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Park	Barrier Element	Barrier	ADAAG/1AC	Solution	Priority	Costs
Fridh Park	Grab Bar - Location	The women's restroom side grab bar is 13 1/2" from the corner.	ADAAG 604.5.1 & ADAAG 609	Provide a side grab bar a minimum of 42" long and a maximum of 12" from the corner. The grab bar should be mounted 33" to 36" AFF to the top of the grab bar.	3	\$ 150.00
Fridh Park	Signage - Mounting Location	The men's restroom sign is mounted on the door.	ADAAG 216.2	The permanent room sign should be mounted on the wall at the latch side of the door at 48" minimum from the baseline of the lowest tactile character to 60" maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 150.00
Harkless Park	Accessible Parking - Sign	The accessible parking does not provide a fine sign.	IAC 400.310(c)(7)	Provide a fine sign with a minimum \$250 fine.	4	\$ 50.00
Harkless Park	Running Slope	The east ramp from the parking lot curb ramp has a running slope too steep at 6.6% to 8.3% for 10'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 14'. Spacing may not permit this so a ramp maybe the only option or focus on the other walkway to the playground. <b>Option 1:</b> Focus on the other walkway to the playground. <b>Option 2:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 925.00
Harkless Park	Gap	The top of the ramp from the parking lot has a gap of 1".	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2".	1	\$ 275.00
Harkless Park	Running Slope	The east walkway from the accessible parking has a running slope too steep at 5.8% to 8.0% for 27'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 36'. Spacing may not permit this so a ramp maybe the only option or focus on the other walkway to the playground. <b>Option 1:</b> Focus on the other walkway to the playground. <b>Option 2:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 2,350.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Harkless Park	Running Slope	The west walkway from the accessible parking has a running slope too steep at 5.6% to 6.8% for 26'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 33'. <b>Option 1:</b> Focus on the other walkway to the playground. <b>Option 2:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 2,150.00
Harkless Park	Running Slope	The walkway toward the 5 to 12 year old playground has a running slope too steep at 5.6% to 7.3% for 12'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 16'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 1,050.00
Harkless Park	Running Slope	The walkway toward the 2 to 5 year old playground has a running slope too steep at 5.6% to 7.6% for 9'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 12'. Spacing may not permit this so a ramp maybe the only option or focus on the other walkway to the playground. <b>Option 1:</b> Focus on the other walkway to the playground. <b>Option 2:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 780.00
Harkless Park	Playground - Curb Ramp	The entrance into the 5 to 12 year old playground has a 2 1/2" drop off.	ADAAG 1008.2	Extend or provide a new curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and a cross slope no steeper than 2%. <b>Option:</b> Provide some additional playground surface material that eliminates the abrupt transition.	2	\$ 1,200.00
Harkless Park	Playground - Transfer Platform	The 5 to 12 year old playground has a transfer platform that is too high at 21".	ADAAG 1008.3.1.2	Regrade some engineered wood fiber to provide a transfer platform height between 11" to 18" AFF. Provide a regular maintenance of this surface.	2	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Harkless Park	Playground - Surface Slope	The swing surface has a cross slope too high at 12.9% to 14.4% and the seats are too high at 26 1/2 to 26 3/4".	ADAAG 1008.4.2	Provide a regular maintenance to the play surface to provide an accessible route and cross slopes no greater than 2% in all directions for easier transfer to the swing. <b>UD</b> - Consider a mat under the swings to prevent a kick-out of the surface material.	2	\$ 100.00
Harkless Park	Playground - Curb Ramp	The entrance into the 2 to 5 year old playground has a 2 1/2" drop off.	ADAAG 1008.2	Extend or provide a new curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and a cross slope no steeper than 2%. <b>Option:</b> Provide some additional playground surface material that eliminates the abrupt transition.	2	\$ 1,200.00
Harkless Park	Cross Slope	The top of the lower crescent walkway has a cross slope too steep at 2.6% to 5.4% for 26'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 1,560.00
Harkless Park	Cross Slope	The lower part of the upper crescent has a cross slope too steep at 2.6% to 5.4% for 40'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 2,400.00
Harkless Park	Accessible Route - New	The basketball court is not on an accessible route for 260'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 8,580.00
Harkless Park	Picnic Tables	There is only one picnic table near the playground and it is not on an accessible route for 29'.	<b>Proposed</b> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$900).	2	\$ 3,300.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Harkless Park	Benches	The bench provided at the basketball hoops is not on an accessible route for 17' and does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests and no gaps between the seat and backrest.	2	\$ 2,000.00
Harkless Park	Picnic Tables	There is one picnic table provided at the basketball court but it is not on an accessible route for 20' and has an 25" knee clearance.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$900).	2	See note on other picnic tables at playground
Harkless Park	Accessible Route - New	The ballfield is not on an accessible route for 78'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 2,575.00
Harkless Park	Picnic Tables	There is one picnic table provided but it is not on an accessible route for 55' and is not of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$900).	2	See note on other picnic tables at playground
Harkless Park	Reach Range - Dispenser	The dog waste bag dispenser is mounted too high at 70" AFF and is not on an accessible route for 7'.	ADAAG 308	Remount the dog waste bag dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	2	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/IAC	Solution	Priority	Costs
Harkless Park	Trash Can Location	The trash can provided is mounted too high at 55" AFF and is not on an accessible route for 7'.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Locate trash cans on an accessible route as part of your regular policy. For a forward approach provide a trash can within 24" and a minimum clear ground space of 36" by 48" or for a side approach provide a trash can within 24" and a minimum clear ground space of 30" by 60".	4	\$ 50.00
Prairie Field Sports Park	Accessible Parking - Sign	The accessible parking at the entrance to the main park does not have signs at 3 out of the 5 spaces located together.	IAC 400.310(c)(7)	Provide a sign with the International Symbol of Accessibility and a fine sign of a between \$250 and \$350 depending on local codes. Mount the sign at the head of the parking space at 48" minimum from the ground to the bottom of the sign.	1	\$ 750.00
Prairie Field Sports Park	Curb Ramp	The curb ramp at the parking near the soccer field and cemetery has a cross slope too steep at 4.7%.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter.	1	\$ 1,500.00
Prairie Field Sports Park	Cross Slope	The walkway along the accessible parking near the soccer field has a cross slope too steep at 2.6% to 4.4% for 15'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 900.00
Prairie Field Sports Park	Benches	South Walkway: The bench provided on the walkway by soccer fields #6 and #7 and the cemetery does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 250.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Protruding Object - Branches	South Walkway: The walkway at soccer field #7 has branches that protrude 64" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Prairie Field Sports Park	Cross Slope	South Walkway: The walkway at the curve by the open fields north of the cemetery and row of trees has a cross slope too steep at 2.6% to 3.3% for 49'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,625.00
Prairie Field Sports Park	Cross Slope	South Walkway: The walkway at the 5/10 mile marker has a cross slope too steep at 2.6% to 4.1% for 33'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,100.00
Prairie Field Sports Park	Cross Slope	East Walkway: The east walkway north of the sign has a cross slope too steep at 2.6% to 2.8% for 22'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 725.00
Prairie Field Sports Park	Cross Slope	East Walkway: The northeast corner curve at Route 20 and McKinley Ave has a cross slope too steep at 2.6% to 3.8% for 131'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 4,225.00
Prairie Field Sports Park	Cross Slope	East Walkway: The northeast curve at the intersection of walkways has a cross slope too steep at 2.6% to 4.1% for 183'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 6,050.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Cross Slope	East Walkway: The walkway east of the bench at the main ballfield has a cross slope too steep at 2.6% to 5.0% for 44'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,450.00
Prairie Field Sports Park	Cross Slope	East Walkway: The walkway west of the restrooms includes 1 mile marker has a cross slope too steep at 2.6% to 5.5% for 181'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 5,975.00
Prairie Field Sports Park	Cross Slope	East Walkway: The walkway in front of an empty concrete pad that is west of the restrooms has a cross slope too steep at 2.6% to 4.1% for 65'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 2,150.00
Prairie Field Sports Park	Cross Slope	East Walkway: The walkway between the bench pad and east of the northwest corner has a cross slope too steep at 2.8% to 4.5% for 80'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 2,650.00
Prairie Field Sports Park	Cross Slope	East Walkway: The walkway east and just up to the northwest corner has a cross slope too steep at 2.6% to 4.9% for 229'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 7,550.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Truncated Domes	East Walkway: The curb ramp at the corner of Route 20 and Illinois Route 76 does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	2	\$ 500.00
Prairie Field Sports Park	Cross Slope	East Walkway: The walkway west of the "Y" from the NW corner has a cross slope too steep at 2.8% to 3.8% for 27'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 900.00
Prairie Field Sports Park	Cross Slope	West Walkway: The walkway from the northwest corner south including 1.2 mile marker has a cross slope too steep at 2.6% to 4.5% for 343'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	#####
Prairie Field Sports Park	Cross Slope	West Walkway: The walkway across from the southwest soccer field bleachers just south of 1.3 mile mark has a cross slope too steep at 2.6% to 4.5% for 125'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 4,150.00
Prairie Field Sports Park	Cross Slope	West Walkway: The walkway north of the "Y" at the parking and drive has a cross slope too steep at 2.6% to 4.6% for 75'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 2,475.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Benches	West Walkway: The bench at the "Y" does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 250.00
Prairie Field Sports Park	Truncated Domes	West Walkway: The curb ramp at Fairground Road and Big Thunder Boulevard does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00
Prairie Field Sports Park	Cross Slope	West Walkway: walkway south of the drive near the southwest corner and clump of trees has a cross slope too steep at 2.6% to 4.6% for 77'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 2,550.00
Prairie Field Sports Park	Protruding Object Branches	West Walkway: The walkway near the southwest corner has red leaf tree branches that protrude 68" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Prairie Field Sports Park	Cross Slope	South Walkway: walkway curve near the southwest corner has a cross slope too steep at 2.6% to 5.3% for 102'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 3,375.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Protruding Object - Branches	South Walkway: The walkway behind the green storage barn has branches that protrude 45" AFF to 79" AFF.	ADAAG 307	Trim the branch to provide an 80" minimum clear head space and back to the edge of the walkway.	1	\$ 50.00
Prairie Field Sports Park	Cross Slope	South Walkway: The walkway south of the green storage barn has a cross slope too steep at 2.6% to 2.8% for 30'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,060.00
Prairie Field Sports Park	Cross Slope	South Walkway: The walkway along the north side of the parking lot at the west side has a cross slope too steep at 2.6% to 4.3% for 25'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 825.00
Prairie Field Sports Park	Portable Toilet - Location	South Walkway: The portable toilet is set in the grass.	ADAAG 213.2	For portable toilets, provide at least 5% but no less than one ba of an accessible portable toilet design on an accessible route. When portable toilets are provided for the season, have the contractors place them on an accessible surface that is connected to an accessible route.	3	N/A
Prairie Field Sports Park	Portable Toilet - Design	South Walkway: The toilet paper dispenser and hand sanitizer dispenser are mounted too high at 51" AFF.	ADAAG 213.2	For portable toilets, provide at least 5% but no less than one ba of an accessible portable toilet design on an accessible route. Make sure the contractor has portable toilets that meet the current 2010 Americans with Disabilities Act Accessibility Guidelines.	3	N/A
Prairie Field Sports Park	Reach Range - Dispenser	South Walkway: The dog waste bag dispenser is mounted too high at 57" and off the accessible route for 30".	ADAAG 308	Provide a reach range no higher than 44" AFF maximum reach range over an object 20" to a maximum of 25" deep or a side reach of 46" AFF maximum over an object 10" to a maximum of 24". Or if under 24" away, provide at a height no higher than 48" AFF.	2	\$ 150.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Cross Slope	South Walkway: The walkway west of the accessible parking has a cross slope too steep at 2.6% to 3.3% for 43'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 2,580.00
Prairie Field Sports Park	Cross Slope	South Walkway: The walkway at the northeast parking corner and picnic shelter has a cross slope too steep at 2.6% to 4.1% for 78'.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 4,680.00
Prairie Field Sports Park	Cross Slope	South Walkway: The walkway to the soccer field #1 and picnic shelter has a cross slope too steep at 2.6% to 3.4% for 44'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,450.00
Prairie Field Sports Park	Bleachers - Companion Seating	Field #1 south bleachers is off the accessible route for 73' and does not provide companion seating.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats (\$250 per space) with a slope of 2% in all directions.	2	\$ 500.00
Prairie Field Sports Park	Accessible Route - New	Field #1 south bleachers is off the accessible route for 73' and does not provide companion seating.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 2,300.00
Prairie Field Sports Park	Bleachers - Companion Seating	Field #1 north bleachers is off the accessible route for 74' and does not provide companion seating.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats (\$250 per space) with a slope of 2% in all directions.	2	\$ 500.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Accessible Route - New	Field #1 north bleachers is off the accessible route for 74' and does not provide companion seating.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	2	\$ 2,350.00
Prairie Field Sports Park	Benches	The bench provided between field #1 and #2 does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 101.1	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD -</b> Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 250.00
Prairie Field Sports Park	Cross Slope	The walkway at the curve to the picnic shelter has a cross slope too steep at 2.6% to 3.1% for 26'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 850.00
Prairie Field Sports Park	Abrupt Transition	The Green Roof picnic Shelter has an abrupt transition of 1 1/2" for 32' at the concrete and asphalt.	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 1,375.00
Prairie Field Sports Park	Picnic Tables	There are 10 picnic tables provided at the shelter but only 1 is of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 101.1	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase one more accessible picnic table (\$750/each) and locate it on an accessible surface (\$900).	2	\$ 1,650.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Cross Slope	The walkway east of the picnic shelter and at Field #4 has a cross slope too steep at 2.6% to 5.2% for 67'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 2,225.00
Prairie Field Sports Park	Cross Slope	The walkway at Field #4 has a cross slope too steep at 2.8% to 4.3% for 58'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 1,925.00
Prairie Field Sports Park	Cross Slope	The walkway at Field #4 behind the south player bench has a cross slope too steep at 2.6% to 3.2% for 62'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 2,060.00
Prairie Field Sports Park	Cross Slope	The walkway behind Field #4 backstop has a cross slope too steep at 2.6% to 5.4% for 31'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,025.00
Prairie Field Sports Park	Cross Slope	The walkway behind the Field #3 west player bench has a cross slope too steep at 2.6% to 3.0% for 13'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 425.00
Prairie Field Sports Park	Cross Slope	The walkway behind Field #3 backstop has a cross slope too steep at 2.6% to 5.2% for 38'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,250.00
Prairie Field Sports Park	Cross Slope	The walkway between the picnic shelter and Field #3 backstop has a cross slope too steep at 2.6% to 4.0% for 20'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 650.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Picnic Tables	There are 10 picnic tables provided but only one is of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase one more accessible picnic table (\$750/each) and locate it on an accessible surface (\$800).	2	\$ 1,650.00
Prairie Field Sports Park	Benches	There are two benches at the field but neither provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD -</b> Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 500.00
Prairie Field Sports Park	Cross Slope	The walkway south of the playground and picnic pavilion has a cross slope too steep at 2.6% to 5.2% for 66'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 2,175.00
Prairie Field Sports Park	Cross Slope	The walkway at the curve south of the playground and picnic pavilion has a cross slope too steep at 2.6% to 3.4% for 73'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 2,575.00
Prairie Field Sports Park	Cross Slope	The walkway toward the green playground has a cross slope too steep at 2.6% to 5.0% for 208'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	1	\$ 6,875.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Benches	The bench on the walkway toward the green playground does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD -</b> Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 1,300.00
Prairie Field Sports Park	Running Slope	The walkway up toward the playground has a running slope too steep at 5.6% to 6.6% for 19'.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and an cross slope no greater than 2% for 24'. <b>Option:</b> Since this area is equal to a ramp slope, adding only handrails on both sides would be acceptable. See ADAAG 405.8.	1	\$ 800.00
Prairie Field Sports Park	Cross Slope	The walkway north of the green playground has a cross slope too steep at 2.8% to 3.0% for 46'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,525.00
Prairie Field Sports Park	Cross Slope	The walkway to the green playground from the walkway near field #1 has a cross slope too steep at 2.8% to 3.5% for 44'.	ADAAG 403.3	Regrade section to provide a cross slope no greater than 2%.	2	\$ 1,450.00
Prairie Field Sports Park	Door Opening Force	The women's restroom door has an opening force too high at 16 lbs. and closes too quickly at 3 seconds.	1AC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Prairie Field Sports Park	Sink - Faucet	The women's restroom sink automatic shuts off too quickly at 7 seconds.	ADAAG 606.4	Self-closing faucets should remain open for at least 10 seconds. Push-type or lever-operated faucets should require not more than 5 lbs. to operate.	3	\$ 100.00
Prairie Field Sports Park	Grab Bar - Location	The women's toilet grab bars are mounted too high at 37" AFF to top.	ADAAG 609.4	Remount the grab bars to be between 33" to 36" AFF to the top of the grab bars.	3	\$ 100.00
Prairie Field Sports Park	Door Opening Force	The men's restroom door has an opening force too high at 15 lbs. and closes too quickly at 3 seconds.	IAC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00
Prairie Field Sports Park	Sink - Faucet	The men's restroom sink automatic shuts off too quickly at 8 seconds.	ADAAG 606.4	Self-closing faucets should remain open for at least 10 seconds. Push-type or lever-operated faucets should require not more than 5 lbs. to operate.	3	\$ 100.00
Prairie Field Sports Park	Grab Bar - Location	The men's toilet grab bars are mounted too high at 37" AFF to top.	ADAAG 609.4	Remount the grab bars to be between 33" to 36" AFF to the top of the grab bars.	3	\$ 100.00
Prairie Field Sports Park	Benches	Two benches in front of the restrooms do not provide companion seating spaces.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 500.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Red Horse Bend Canoe Lanuch	Accessible Parking - New	The parking lot does not provide accessible parking.	IAC 400.310(c)	Provide one accessible parking space with a access aisle a minimum of 98" plus a sign with the International Symbol of Accessibility and a fine sign of \$250 at the head of the parking space. The parking space and access aisle should be no steeper than 2% in all directions. Locate the accessible parking space on the shortest accessible route.	1	\$ 750.00
Red Horse Bend Canoe Lanuch	Accessible Route - New	There is no accessible route to the portable toilet for 15'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 500.00
Red Horse Bend Canoe Lanuch	Trash Can Location	There is no accessible route to the trash can for 14'.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Locate trash cans on an accessible route as part of your regular policy. For a forward approach provide a trash can within 24" and a minimum clear ground space of 36" by 48" or for a side approach provide a trash can within 24" and a minimum clear ground space of 30" by 60".	4	\$ 50.00
Red Horse Bend Canoe Lanuch	Accessible Route - New	There is no accessible route to the water for 75'.	ADAAG 403.3	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36".	1	\$ 2,475.00
River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	The large mat at the door is too light.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
River's Edge Recreation Center	Door Opening Force	The door to the pre-school wing has an opening force too high at 13 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Door Opening Force	The door to classroom A has an opening force too high at 14 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00

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River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	Classroom A has several loose mats and carpet.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
River's Edge Recreation Center	Coat Hook Height	The classroom A has 20 storage areas with coat hooks that are mounted at 41" AFF and shelf heights are bottom shelf is at 14 1/2" AFF and top shelf at 43 1/2" AFF.	ADAAG 308.1	Depending on the age of the students, provide 5% the hooks and shelves at a height between 20" to 36" for ages 3 to 4, 18" to 40" for ages 5 to 8 and 16" to 44" for ages 9 to 12.	2	\$ 150.00
River's Edge Recreation Center	Clear Floor Space	Classroom A has a trash can and step at the adult sink.	ADAAG 606.2	Relocate the trash can and step to provide the minimum 30" wide by 48" deep clear floor space. Train janitorial staff to locate trash cans and steps away from the sink clear floor space.	3	\$ 50.00
River's Edge Recreation Center	Reach Range - Dispenser	The Classroom A paper towel dispenser is mounted too high at 61 1/2" AFF.	ADAAG 308	Remount the paper towel dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	3	\$ 100.00
River's Edge Recreation Center	Toilet - Centerline	The classroom A restroom toilet is mounted too far from the wall at 18" centerline and too high at 18 1/2" AFF.	ADAAG 604.9	Depending on the age of the children the toilet should have a centerline of 12" and height of 11" to 12" for children ages 3 to 4, 12" to 15" and height of 12" to 15" for children ages 5 to 8 and a centerline of 15" to 18" and height of 15" to 17" for children ages 9 to 12.	3	\$ 750.00
River's Edge Recreation Center	Sink - Height	The classroom A restroom sink is mounted too high at 34" AFF.	ADAAG 606.2(5)	For sinks used primarily by children 5 years old or younger, mount the rim to be no higher than 31" and allow a parallel approach.	3	\$ 1,800.00
River's Edge Recreation Center	Reach Range - Dispenser	The classroom A restroom paper towel dispenser is mounted too high at 52" AFF.	ADAAG 308.1	Depending on the age of the student, provide the paper towel dispenser at a height between 20" to 36" for ages 3 to 4, 18" to 40" for ages 5 to 8 and 16" to 44" for ages 9 to 12.	2	\$ 150.00

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River's Edge Recreation Center	Door Opening Force	The door to classroom B has an opening force too high at 15 lbs. and closes too quickly at 3 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	Classroom B has loose mats in the room.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
River's Edge Recreation Center	Coat Hook Height	The classroom B coat hooks are mounted at 40" AFF and shelf heights are the bottom shelf is at 14 1/4" AFF and top shelf at 43 1/4" AFF.	ADAAG 308.1	Depending on the age of the students, provide 5% the hooks and shelves at a height between 20" to 36" for ages 3 to 4, 18" to 40" for ages 5 to 8 and 16" to 44" for ages 9 to 12.	2	\$ 150.00
River's Edge Recreation Center	Clear Floor Space	Classroom B has a trash can and step at the adult sink.	ADAAG 606.2	Relocate the trash can and step to provide the minimum 30" wide by 48" deep clear floor space. Train janitorial staff to locate trash cans and steps away from the sink clear floor space.	3	\$ 50.00
River's Edge Recreation Center		The Classroom B paper towel dispenser is mounted too high at 63 3/4" AFF.	ADAAG 308	Remount the paper towel dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	3	\$ 100.00
River's Edge Recreation Center	Sink - Height	The classroom B restroom sink is mounted too high at 34" AFF.	ADAAG 606.2(5)	For sinks used primarily by children 5 years old or younger, mount the rim to be no higher than 31" and allow a parallel approach.	3	\$ 1,800.00
River's Edge Recreation Center	Reach Range - Dispenser	The classroom B restroom paper towel dispenser is mounted too high at 54" AFF.	ADAAG 308	Remount the paper towel dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	3	\$ 100.00

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River's Edge Recreation Center	Clear Floor Space	The classroom B restroom sink has a step.	ADAAG 606.2	Relocate the step to provide the minimum 30" wide by 48" deep clear floor space. Train janitorial staff to locate steps away from the sink clear floor space.	3	\$ 50.00
River's Edge Recreation Center	Door Opening Force	The east emergency exit doors have an opening force too high at right door 14 lbs. and left door 19 lbs. and close too quickly between 3 to 4 seconds.	IAC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00
River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	The east emergency door has a mat that is too light.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
River's Edge Recreation Center	Stall Coat Hook - Height	The men's restroom coat hook is mounted too high at 72" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
River's Edge Recreation Center	Reach Range - Dispenser	The men's restroom paper towel dispenser is mounted too high at 53 1/2" AFF.	ADAAG 308	Remount the paper towel dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	3	\$ 100.00
River's Edge Recreation Center	Mirror - Height	The men's restroom mirror is mounted too high at 41 1/4" AFF to reflective surface.	ADAAG 603.3	Lower the mirror above the sink or countertop to be no higher than 40" to the reflective surface. Mirrors not mounted above the sink or a counter top should be mounted no higher than 35" to the reflective surface. UD - A full-length mirror would be a recommended option.	4	\$ 450.00
River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	The men's restroom has a loose mat at the sink.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
River's Edge Recreation Center	Stall Coat Hook - Height	The women's restroom coat hook is mounted too high at 72" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
River's Edge Recreation Center	Reach Range - Dispenser	The women's restroom tampon disposal is mounted too far from the toilet at 14".	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.	4	\$ 100.00
River's Edge Recreation Center	Reach Range - Dispenser	The women's restroom paper towel dispenser is mounted too high at 54 1/2" AFF.	ADAAG 308	Remount the paper towel dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	3	\$ 100.00
River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	The women's restroom has a loose mat at the sink.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
River's Edge Recreation Center	Door Opening Force	The gym south doors have an opening force too high at right door 8 lbs. and left door 9 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Door Opening Force	The gym north doors have an opening force too high at right door 11 lbs. and left door 7 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Coat Hook Height	The coat hangers provide are too high at 50" AFF.	ADAAG 222.1 & ADAAG 308	Provide 5% of the cloths hooks at a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". Consider adding additional cloths hooks at the lower height.	4	\$ 200.00

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River's Edge Recreation Center	Door Opening Force	The gym northeast emergency doors have an opening force too high at right door 18 lbs. and left door 12 lbs. and close too quickly at 3 seconds.	IAC 400.310(j)(1)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00
River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	The gym northeast emergency doors have a mat on the floor.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
River's Edge Recreation Center	Door Opening Force	The gym northwest emergency doors have an opening force too high at right door 18 lbs. and left door 18 lbs. and close too quickly at 3 to 4 seconds.	IAC 400.310(j)(1)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00
River's Edge Recreation Center	Clear Floor Space	The gym north west emergency doors have a trash can at the door.	ADAAG 404	Relocate the trash can out of the route of travel up to and through the doors.	1	\$ 50.00
River's Edge Recreation Center	Accessible Route	The gym northwest emergency doors do not connect to an accessible route or provide a clear floor space pad to the side of the emergency doors.	ADAAG 207	Provide an accessible means of egress that complies with section 1003.2.13 of the International Building Code (2000 edition and 2001 Supplement) or section 1007 of the International Building Code (2003 edition).	1	\$ 500.00
River's Edge Recreation Center	Door Opening Force	The women's locker-room door has an opening force too high at 11 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00

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Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
River's Edge Recreation Center	Reach Range - Dispenser	The women's locker-room syringe disposal is mounted too high at 66" AFF.	ADAAG 308	Provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". If concerned about children playing with this then disregard.	2	\$ 100.00
River's Edge Recreation Center	Door Hardware	The women's locker-room accessible locker is too hard to open.	ADAAG 309.4	Repair or replace the locker door hardware with hardware that requires no more than 5 lbs. of pressure to open.	2	\$ 250.00
River's Edge Recreation Center	Coat Hook Height	The women's locker room accessible locker coat hook is too high at 53" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
River's Edge Recreation Center	Stall Coat Hook - Height	The women's locker-room restroom stall coat hook is mounted too high at 53 1/4" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
River's Edge Recreation Center	Reach Range - Dispenser	The women's locker-room restroom tampon disposal container is mounted too far from the toilet at 10".	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.	4	\$ 100.00
River's Edge Recreation Center	Door Opening Force	The men's locker-room door has an opening force too high at 14 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Door Hardware	The men's locker-room accessible locker hand is too hard to open.	ADAAG 309.4	Repair or replace the locker door hardware with hardware that requires no more than 5 lbs. of pressure to open.	2	\$ 250.00
River's Edge Recreation Center	Coat Hook Height	The men's locker room accessible locker coat hook is too high at 52" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00

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River's Edge Recreation Center	Stall Coat Hook - Height	The men's locker room restroom stall coat hook is mounted too high at 53" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
River's Edge Recreation Center	Toilet - Centerline	The men's locker room restroom toilet is mounted too far from the wall at 19 1/2" centerline.	ADAAG 604.2	Build out the side wall and grab bar or relocate the toilet to have a centerline 16" to 18" from the wall.	3	\$ 750.00
River's Edge Recreation Center	Reach Range - Dispenser	The men's locker-room syringe disposal is mounted too high at 66" AFF.	ADAAG 308	Provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". If concerned about children playing with this then disregard.	2	\$ 100.00
River's Edge Recreation Center	Door Opening Force	The hall door into the kitchen has an opening force too high at 15 lbs. and closes too quickly at 3 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Counter Height	The hall counter is mounted too high at 37 1/4" AFF.	IAC 400.320(h)(1)(A)	Provide a section of counter that is no higher than 34" and is at least 36" long. In alterations where it is technically infeasible to provide an accessible counter, an auxiliary counter meeting those requirements may be provided.	2	\$ 600.00
River's Edge Recreation Center	Reach Range	The fire extinguisher handle is mounted too high at 49 3/4" AFF.	ADAAG 308	Provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	2	\$ 100.00
River's Edge Recreation Center	Reach Range - Dispenser	The kitchen paper towel dispenser is mounted over the sink and too high at 64 1/2" AFF.	ADAAG 308	Remount the paper towel dispenser to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	3	\$ 100.00

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River's Edge Recreation Center	Door Opening Force	The door from the kitchen into the west classroom has an opening force too high at 12 lbs. and closes too quickly at 3 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Clear Floor Space	The door from the kitchen into the west room does not have clear floor space on the bull side of the door.	ADAAG 404.2.4	Provide a minimum 18" clear floor space on the pull side of the door which would probably require removal of a cabinet. Or consider an automatic door that complies with ADAAG 404.3.	3	\$ 850.00
River's Edge Recreation Center	Sink - New	The west room does not provide a low counter or access to the sink.	ADAAG 606	Provide a new sink with a minimum 27" knee space, a rim height no higher than 34", pipe wrapping and accessible faucets.	3	\$ 2,625.00
River's Edge Recreation Center	Door Opening Force	The door to the hallway from the west room has an opening force too high at 10 lbs. and closes too quickly at 3 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Door Opening Force	The door to the hallway from the east room has an opening force too high at 11 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00
River's Edge Recreation Center	Sink - New	The east classroom does not provide a low counter or access to the sink.	ADAAG 606	Provide a new sink with a minimum 27" knee space, a rim height no higher than 34", pipe wrapping and accessible faucets.	3	See note on other sink in west classroom

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River's Edge Recreation Center	Coat Hook Height	The coat hangers provide in the hallway near the restrooms are too high at 50 1/2" AFF.	ADAAG 222.1 & ADAAG 308	Provide 5% of the cloths hooks at a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10". Consider adding additional cloths hooks at the lower height.	4	\$ 200.00
River's Edge Recreation Center	Reach Range - Baby Changing Table	The men's restroom baby changing table does not provide enough clear floor space.	IAC 400.320(w)	Relocate the baby changing table to provide the 30" by 48" clear floor space necessary for a person using a wheelchair to be able to pull up and use it.	3	\$ 250.00
River's Edge Recreation Center	Sink - Height	The men's restroom sink is mounted too high at 35 1/4" AFF to rim.	ADAAG 606	Remount the sink to provide a minimum 27" knee clearance and a rim height of no higher than 34" AFF.	3	\$ 1,800.00
River's Edge Recreation Center	Stall Coat Hook - Height	The men's restroom coat hook is mounted too high at 72 1/2" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
River's Edge Recreation Center	Reach Range - Dispenser	The women's restroom tampon disposal is mounted too far from the toilet at 14".	ADAAG 308	Relocate the tampon trash can to be no more than 9" maximum in front of the toilet if mounted on the sidewall or no more than 20" from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48" on either wall.	4	\$ 100.00
River's Edge Recreation Center	Reach Range - Baby Changing Table	The women's restroom baby changing table does not provide enough clear floor space. 40 1/2"	IAC 400.320(w)	Relocate the baby changing table to provide the 30" by 48" clear floor space necessary for a person using a wheelchair to be able to pull up and use it.	3	\$ 250.00
River's Edge Recreation Center	Clear Floor Space	The women's restroom trash can is at the door and interferes with the clear floor space.	ADAAG 404	Relocate the trash can to allow for the clear floor space at the door. Train janitorial staff to keep the trash can from being placed into this area.	1	\$ 50.00

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River's Edge Recreation Center	Stall Coat Hook - Height	The women's restroom coat hook is mounted too high at 72 1/4" AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48" AFF.	4	\$ 50.00
River's Edge Recreation Center	Door Opening Force	The northeast emergency exit door has an opening force too high at 18 lbs. and closes too quickly at 3 seconds.	IAC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00
River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	The northeast emergency doors have a mat on the floor.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
River's Edge Recreation Center	Door Opening Force	The northwest emergency exit door has an opening force too high at 16 lbs. and closes too quickly at 4 seconds.	IAC 400.310(j)(10)(B)(i)	Adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00
River's Edge Recreation Center	Trip Hazard - Loose Rugs/Mats	The northwest emergency doors have a mat on the floor.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00
River's Edge Recreation Center	Reach Range	The fire extinguisher handle is mounted too high at 49 1/2" AFF to handle.	ADAAG 308	Provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	2	\$ 100.00
River's Edge Recreation Center	Protruding Object - Cane Detection	The drinking fountains in the hall way do not have a cane detectable barrier.	ADAAG 307	Provide a cane detectable barrier below 27" and the width of the protruding object or a wall at the side of the protruding object.	1	\$ 250.00
Tot Lot Park	Cross Slope	The brick walkway into the park has a cross slope too steep at 2.6% to 3.7% for 28'.	ADAAG 303	Re-set the brick to provide a smooth transition.	1	\$ 1,875.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Tot Lot Park	Benches	The bench provided is not on an accessible route and does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30" by 48" positioned near the bench with one side adjoining the walkway and a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD -</b> Provide benches with armrests and no gaps between the seat and backrest.	<b>2</b>	\$ 2,200.00
Tot Lot Park	Picnic Tables	There is only one picnic table provided but it is not on an accessible route and is not of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$900).	<b>2</b>	\$ 3,300.00
Tot Lot Park	Playground - Surface Slope	The surface slope into the playground is too steep at 26.9%.	ADAAG 1008.2	Provide a curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and an cross slope no steeper than 2%.	<b>2</b>	\$ 275.00
Tot Lot Park	Playground - Surface Slope	The playground transfer platform is mounted too high at 21" AFF.	ADAAG 1008.3.1.2	Regrade some engineered wood fiber to provide a transfer platform height between 11" - 18" AFF. Provide a regular maintenance of this surface.	<b>2</b>	\$ 100.00
Tot Lot Park	Playground - Surface Slope	The spinner surface has a slope too high at 26.5%.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24" off the ground and a slope under the spinner no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material.	<b>2</b>	\$ 100.00
Winterroth Park	Bleachers - Companion Seating	A soccer field is provided but it is not clear if bleachers or an area for parents is provided.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30" X 48" space) per total number of seats (\$250 per space) with a slope of 2% in all directions.	<b>2</b>	\$ 500.00

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### Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Winterroth Park	Truncated Domes	The northwest curb ramp does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	<b>1</b>	\$ 500.00
Winterroth Park	Reach Range - Dispenser	The dog doo bags dispenser is mounted too high at 53" AFF.	ADAAG 308	Remount the dog doo bags to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	<b>2</b>	\$ 100.00
Winterroth Park	Reach Range - Dispenser	The north walkway near the dog doo bags has a cross slope too steep at 2.6% to 4.0% for 29'.	ADAAG 403.3	When replacing, remove and regrade section to provide a cross slope no greater than 2%.	<b>2</b>	\$ 950.00
Winterroth Park	Cross Slope	The north walkway across from 6th and Preakness Ave. has a cross slope too steep at 2.6% to 4.5% for 72'.	ADAAG 403.3	When replacing, remove and regrade section to provide a cross slope no greater than 2%.	<b>2</b>	\$ 2,375.00
Winterroth Park	Cross Slope	The north walkway just west of the fire hydrant to the north east corner has a cross slope too steep at 2.6% to 5.4% for 149'.	ADAAG 403.3	When replacing, remove and regrade section to provide a cross slope no greater than 2%.	<b>2</b>	\$ 4,900.00
Winterroth Park	Truncated Domes	The northeast corner does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	<b>1</b>	\$ 500.00
Winterroth Park	Cross Slope	The east walkway at the telephone box #3 has a cross slope too steep at 2.6% to 4.3% for 25'.	ADAAG 403.3	When replacing, remove and regrade section to provide a cross slope no greater than 2%.	<b>2</b>	\$ 825.00

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# Belvidere Park District Matrix

Park	Barrier Element	Barrier	ADAAG/AC	Solution	Priority	Costs
Winterroth Park	Cross Slope	The east walkway including the southeast curb ramp has a cross slope too steep at 2.6% to 5.1% for 36'.	ADAAG 403.3	When replacing, remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,250.00
Winterroth Park	Truncated Domes	The southeast curb ramp does not provide truncated domes.	ADAAG 705	Provide truncated domes that go the width of the sidewalk and 24" deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 500.00
Winterroth Park	Cross Slope	The south walkway from near the south east corner to the manhole cover has a cross slope too steep at 2.6% to 7.6% for 153'.	ADAAG 403.3	When replacing, remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 5,050.00
Winterroth Park	Reach Range - Dispenser	The dog bag dispenser near the southwest corner is mounted too high at 53" AFF.	ADAAG 308	Remount the dog doo bags to provide a reach range no higher than 48" AFF for a forward reach over an obstruction no deeper than 20" or a side reach of 48" AFF over an object no deeper than 10".	2	\$ 100.00
Winterroth Park	Abrupt Transition	The southwest corner at the curb ramp there is an 1" abrupt transition.	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	2	\$ 250.00



