



**CITY OF SHOREVIEW
AGENDA
CITY COUNCIL WORKSHOP
Monday October 17, 2022
5:00 PM**

1. **GENERAL BUSINESS**
 - 1.a [Parks and Recreation Master Park System Plan Review](#)
 - 1.b [Review of 2023 - 2027 Capital Improvement Program](#)
2. **OTHER ISSUES**
3. **ADJOURNMENT**

Memorandum

TO: City Council Workshop
FROM: Steve Benoit
DATE: October 17, 2022
SUBJECT: Parks and Recreation Master Park System Plan Review
ITEM NUMBER: 1.a
SECTION: GENERAL BUSINESS

REQUESTED MOTION

INTRODUCTION

The city council is being asked to review the Master Park System Plan draft.

DISCUSSION

Staff have been working with LHB, the company hired to facilitate the updating of the Master Park System Plan, which was last revised 15 years ago. It is recommended that plans be updated every 10-15 years to ensure it reflects the changing needs of a community.

The process of updating the plan began with meeting with key stakeholder groups including youth athletic associations, the Mounds View School District, the Parks and Recreation Commission, the parks maintenance staff, and the recreation program staff. Initial concepts were developed from this feedback, which were shared at meetings held last summer at each park. These meetings offered residents an opportunity to engage directly with LHB and city staff. An online option for feedback was also offered for those residents that could not attend a neighborhood meeting. This community feedback was then used to revise the plans, which were reviewed by the Parks and Recreation Commission and then by the City Council. While the council overall supported the plan, several adjustments were requested especially with Bobby Theisen Park regarding the best approach to balancing pickleball needs with other park uses. LHB took this feedback and have updated the plans.

Due to the fact that the future plans for Bobby Theisen Park has a great deal of public interest, especially regarding the future of the pickleball courts, the decision was made to hold an additional neighborhood meeting to provide an opportunity for the community to provide feedback on the revised plans. Neighbors of Bobby Theisen Park and members of the Shoreview pickleball club were invited, with 31 people attending. LHB staff have taken the feedback received at the meeting to further revise the Bobby Theisen Park plan. The Bobby Theisen Park plan, as well as adjustments to several other parks, will be presented to the council for feedback.

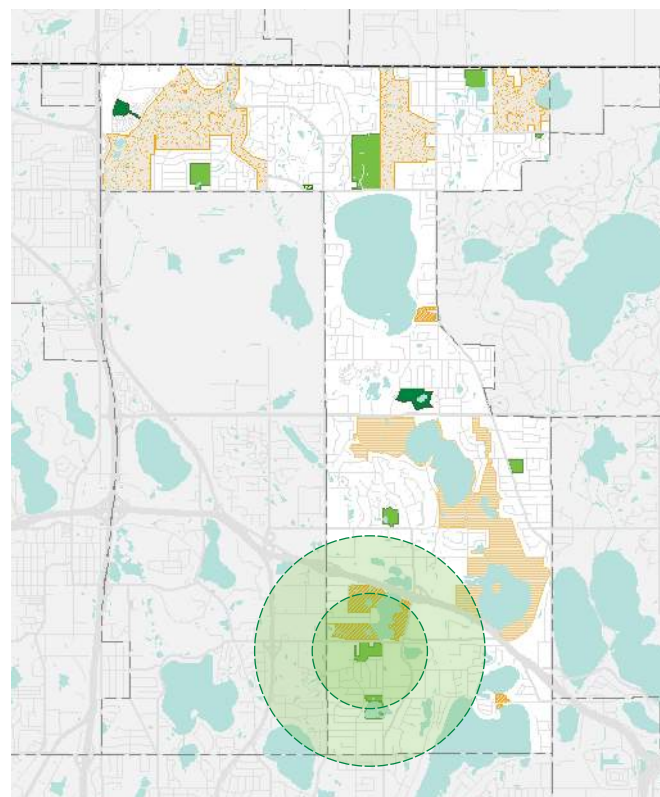
RECOMMENDATION

Provide feedback on the draft master park system plans.

ATTACHMENTS

[Shoreview PR System Plan Draft October 2022 .pdf](#)

Bobby Theisen Park *Existing Conditions*



| | |
|---------------------------|--------------------|
| Address | 3575 Vivian Street |
| Date Established | 1983 |
| Acreage | 15 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- Originally named after a young, blind boy from the neighborhood
- The original development in 1983 was a full-sized rectangular field and just two hard courts, a park building, and a paved parking lot
- In 1984 the hockey and pleasure rinks were added
- In 1990 the tennis courts increased from two to four
- In 2010 one tennis court was converted to roller hockey
- In 2014 two tennis courts were converted to six dedicated pickleball courts

Observations

- Neighboring school offers a playground for Elementary-level children
- Opportunity to connect north to new trail along County Road E
- East-west trails would better accommodate vehicles if they were wider and straighter
- Hill east of Rectangular field could be planted to reduce mowing concerns



Figure 4.1 Bobby Theisen Park Existing Conditions



Bobby Theisen Park Proposed Concept

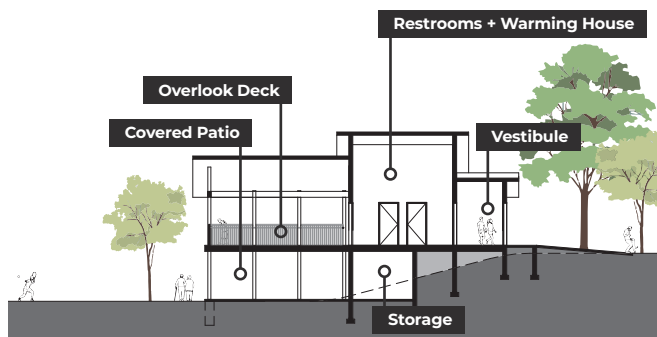


Figure 4.2 Bobby Theisen Park Building Example Section



Wetland boardwalk (photo of Blaine Wetland Sanctuary by minnesotaseasons.com)



Pickleball with fence-mounted noise mitigation (photo of Poinsettia Community Park by acoustiblok.com)

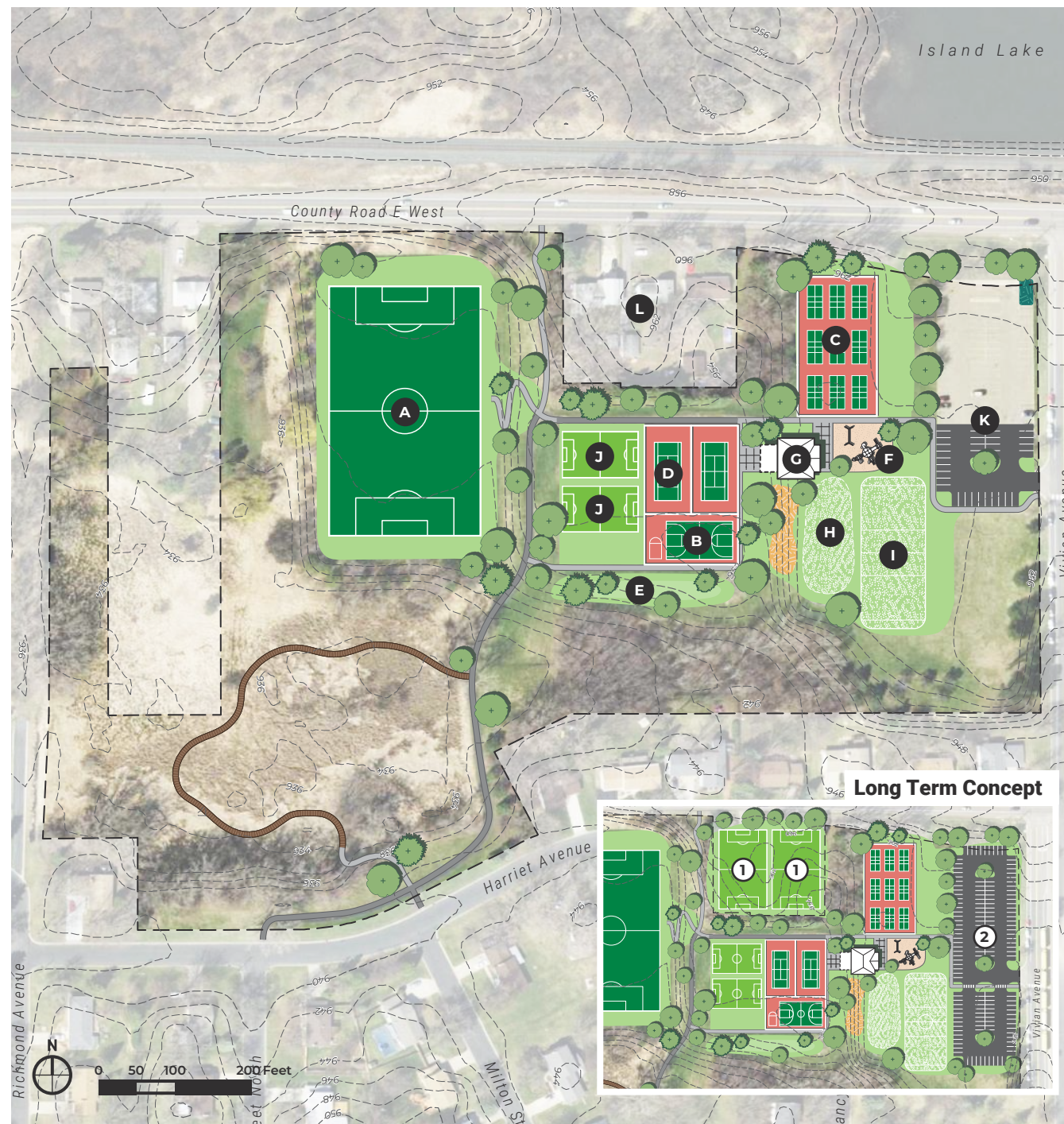
“ We need more pickleball courts to meet the needs of the increasing numbers who play. ”

“ Yes to a boardwalk trail! ”

| | |
|---------------------------|--------------------|
| Address | 3575 Vivian Street |
| Date Established | 1983 |
| Acreage | 15 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

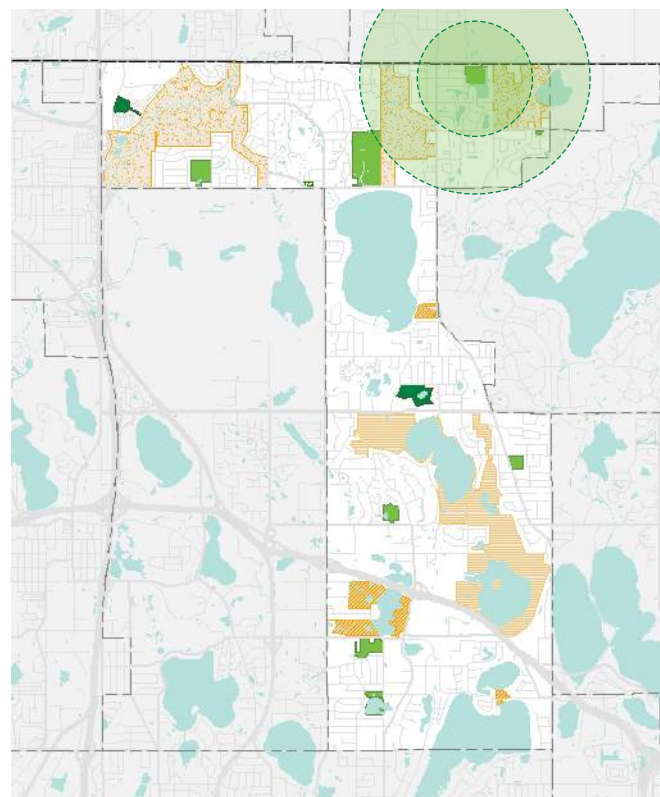
- A new building will be both a warming house for skating areas on the upper level and a picnic shelter for the lower level.
- A small playground aimed at younger children will be located near the courts.
- Reorganized hardcourt area will maintain current number of tennis and basketball courts, consolidate the 8 existing pickleball courts and add one (creating nine total), and incorporate noise mitigation mounted on fencing.
- An artificial turf field will extend the season and help store stormwater in its sand layer.
- Reorganized parking lot to increase efficiency and capacity.
- Parcels within the park could be acquired over time and the Long Term Concept represents an option for how they are developed.



| KEY | | | |
|--|---|---|---|
| Existing Trails | Relocated Full & Half Court Basketball | Park Building with Restrooms, Warming House, & Attached Shelter | Reorganized Parking Lot (30 additional spaces, 105 total) |
| Proposed Trails | Expanded Pickleball with Sound Mitigation | General Skating Rink | Future Park Acquisition & Development |
| Proposed Boardwalk | Relocated Tennis Court | Hockey Rink & Seasonal Dog Park | Medium Rectangular Field |
| Pollinator Plantings | Berm for Noise Mitigation | Mini Rectangular Field | Reorganized & Expanded Parking Lot (55 additional spaces, 160 total - existing rain garden to be relocated) |
| Existing Rain Garden | Playground | | |
| Artificial Turf Full-Sized Rectangular Field | | | |

Figure 4.3 Bobby Theisen Park Proposed Concept

Bucher Park Existing Conditions



| | |
|---------------------------|----------------------|
| Address | 5900 Mackubin Street |
| Date Established | 1975 |
| Acreage | 25 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- One of Shoreview's first parks – established in 1975 with a diamond field, playground, hockey and general skating rinks, and park building
- In 1988, 18 acres were added to the park
- In 1991 the park was redeveloped with two diamond fields, a full-sized rectangular field, tennis and basketball courts, relocated hockey and general skating rinks, and a picnic shelter
- In 1995 the original building was replaced with the current park building
- The sledding hill was created with discarded street sweepings, which were also used to fill holes from excavated top soil
- In 2003 the picnic shelter was relocated closer to playground

- In 2013 the playground/picnic shelter were replaced and an additional shelter was added by the diamond fields; the full-sized rectangular field split into three fields and were regraded to address drainage; new trails were constructed

Observations

- Building is out of date and needs restrooms.
- Hockey rink is used for off-leash dog park in summer months
- Playground, hard courts, and ice rinks are all very well used
- No current public access to the water, but there used to be a DNR-led fishing program
- Storage, scoreboards, and drain tile needed in diamond fields
- Exercise equipment on trails not well used

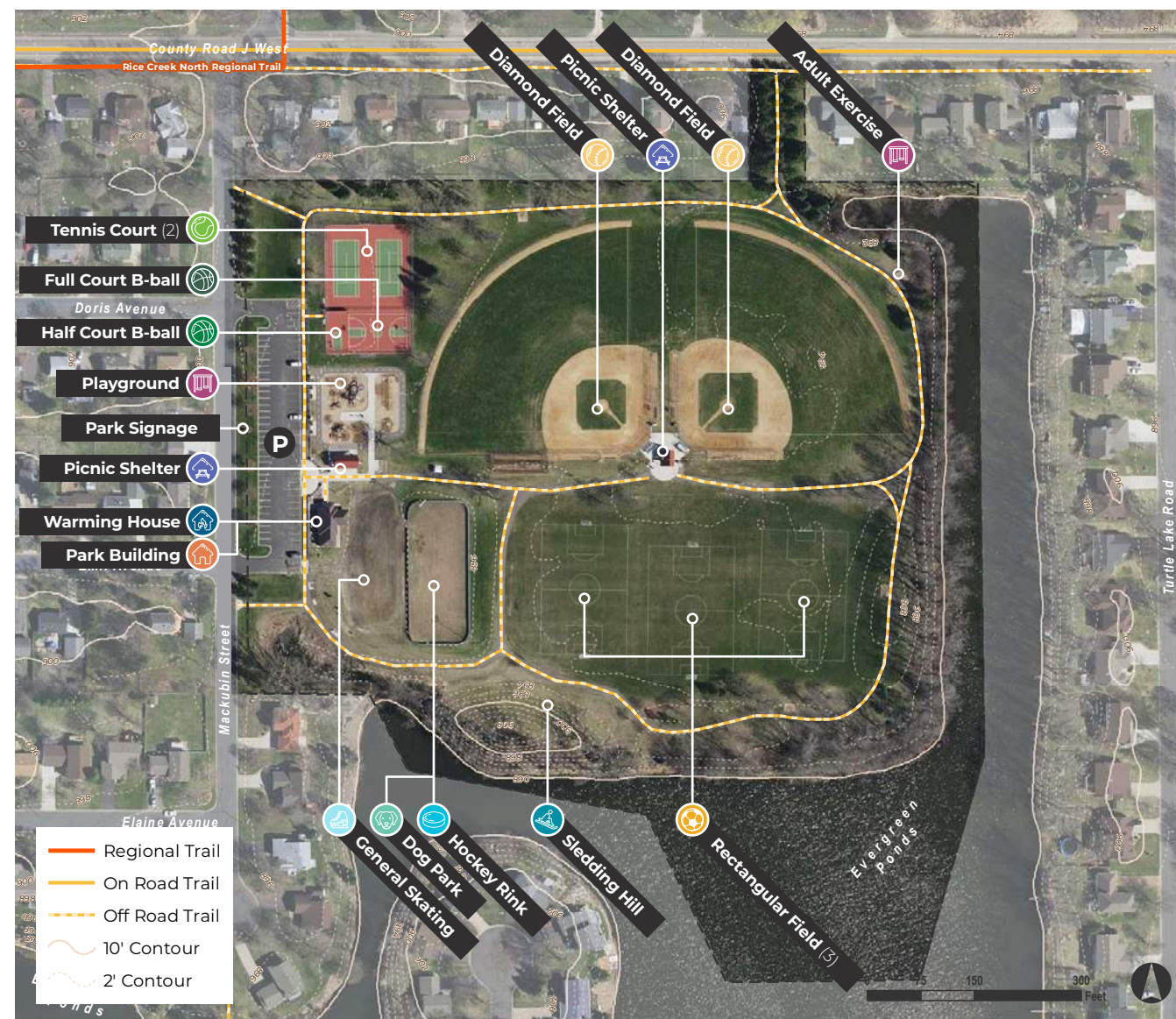
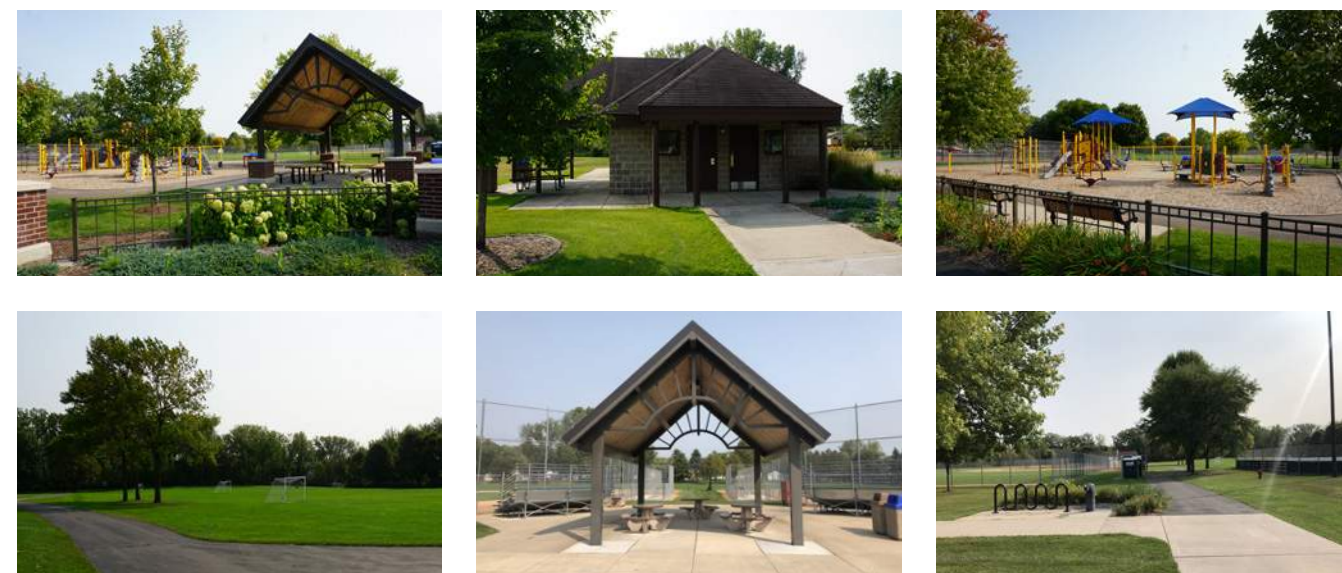


Figure 4.5 Bucher Park Existing Conditions



Bucher Park *Proposed Concept*



Informal water access point along Minnehaha Creek in St. Louis Park (photo from Jim Gehrz – Star Tribune)



Dog Park (photo from Camden Council)

| | |
|---------------------------|----------------------|
| Address | 5900 Mackubin Street |
| Date Established | 1975 |
| Acreage | 25 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

- A covered hockey rink with attached warming house/restroom building will increase ice quality in the winter and act as a shade structure for summer uses.
- A dog park south of the rink will serve the neighborhood.
- A small parking lot expansion will provide about 20 additional spaces.
- An informal water access point provides connection to Evergreen Ponds.
- Covered stands for spectators and dugouts for players provide shade.
- Loop trails provide alternatives for different length walks.

“ Keeping rectangular fields promotes more activities in the park.

“ Covered rink is a great idea and will get a ton of use.

“ We like the use as a summer dog park

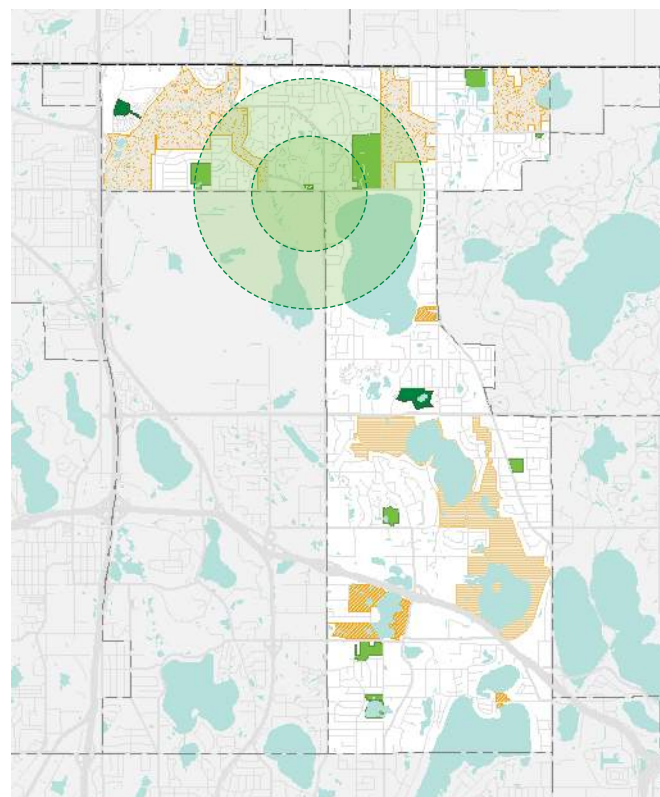


KEY

- | | | | |
|----------------------|---|--|---|
| Existing Trails | General Skating Rink | Covered Hockey Rink/ Flexible Court | Shade for Spectators & Players |
| Proposed Trails | Park Building with Restrooms, Warming House, & Programming Space | Dog Park | Informal Water Access (ADA Accessible) |
| Expanded Parking Lot | | | |

Figure 4.6 Bucher Park Proposed Concept

Heritage Park *Existing Conditions*



| | |
|---------------------------|----------------------|
| Address | 1170 Lepak Court |
| Date Established | ??? |
| Acreage | 2.4 |
| Classification | Special Use Facility |
| Convenience Amenities | P |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- Historic farmhouse (1890s) acquired in 2000
- Around \$35,000 in interior improvements .completed in 2020, including removal of lead paint and creating 1930s interior
- Historical Society offices are located on the second floor
- Added to the park system in 2019

Observations

- Additional historic structures and objects (*barns, cabins, tools, etc.*) could be located here in the future as acquired
- Gas station not currently connected to walkway with concrete pad

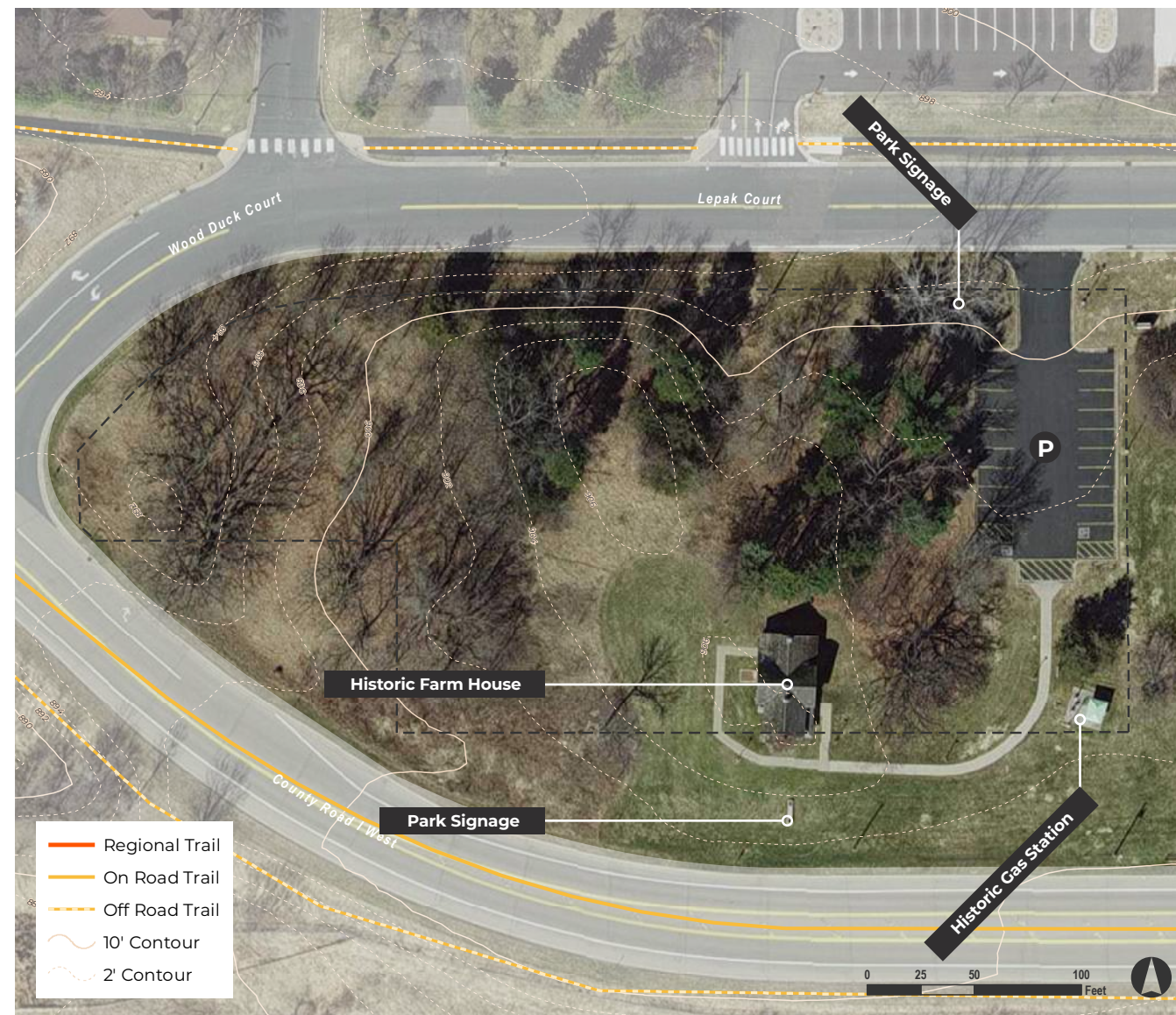


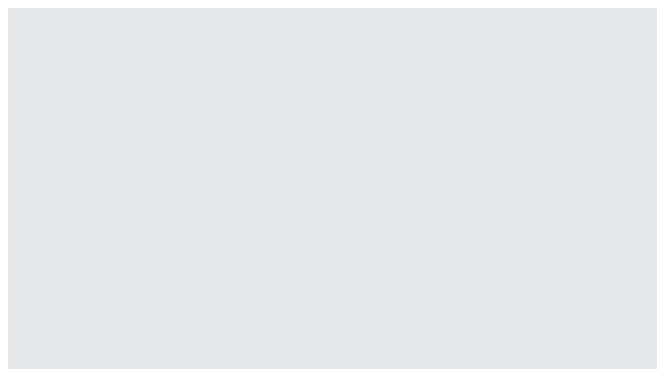
Figure 4.7 Heritage Park Existing Conditions



Heritage Park *Proposed Concept*



Interpretive trail loop with educational signage (photo from Pannier Graphics)



Historic accessory structures?? (xx)

“ New trails, gardens, walking paths are always appreciated!

“ Never been there, but now I want to check it out.

| | |
|---------------------------|----------------------|
| Address | 1170 Lepak Court |
| Date Established | ??? |
| Acreage | 2.4 |
| Classification | Special Use Facility |
| Convenience Amenities | P |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

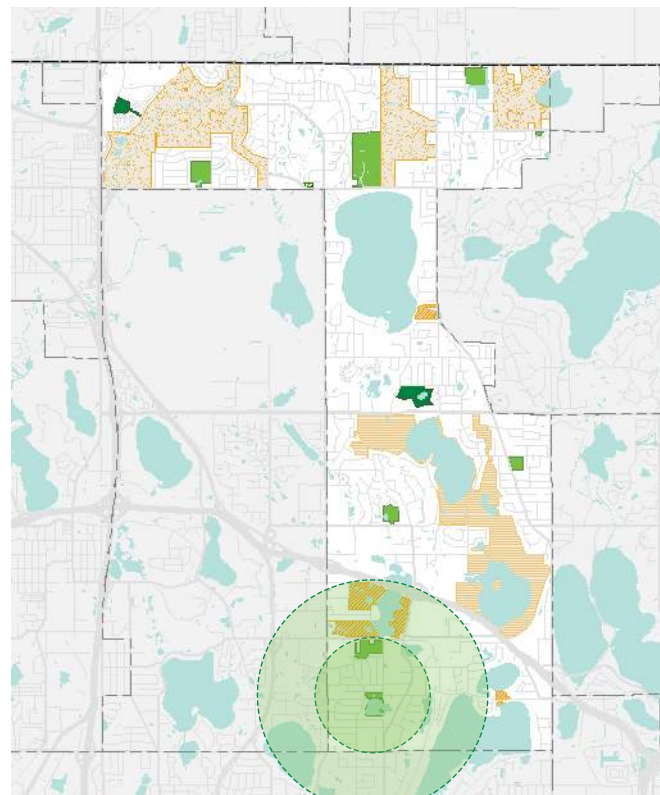
- An area behind the main house is suitable for additional historic structures.
- A new interpretive trail loop in the woods provides opportunities for additional educational features and topics such as connections with the area’s indigenous cultures.
- New areas of shortgrass prairie and pollinator habitat, coupled with a new monument sign will draw attention from County Road I.
- A trail connection to the east connects with an existing trail loop and marked road crossing.



| | | | |
|-----------------|----------------------|---------------------------------------|-----------------------------|
| KEY | | | |
| Existing Trails | Pollinator Plantings | A Future Historic Acquisitions | C Event Lawn |
| Proposed Trails | Landscape Plantings | B Park Sign | D Interpretive Trail |

Figure 4.8 Heritage Park Proposed Concept

Lake Judy Park *Existing Conditions*



| | |
|---------------------------|---------------------|
| Address | 900 Arbogast Street |
| Date Established | 1975 |
| Acreage | 5 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- The City's first water tower was sited here, and removed in the early 1990's
- One of the City's first parks – established in 1975 and contained a playground and open space
- In 1990 the picnic shelter was added
- In 2002 the playground was updated/replaced
- In 2007 the half court basketball was added

- The City owns an easement around the entire lake, which was established after a weather event to complete clean up needs

Observations

- Half basketball could be transitioned to full court

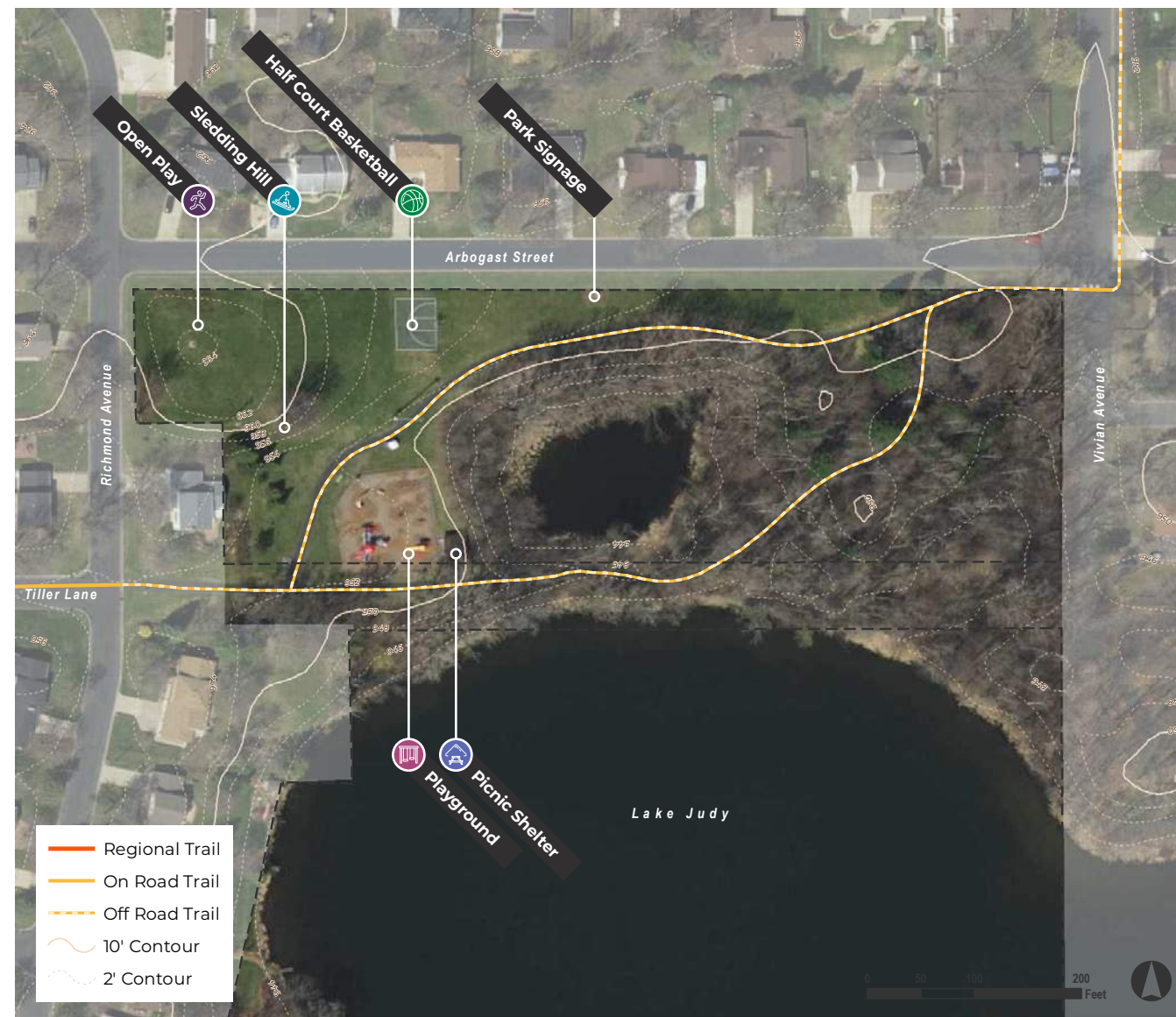
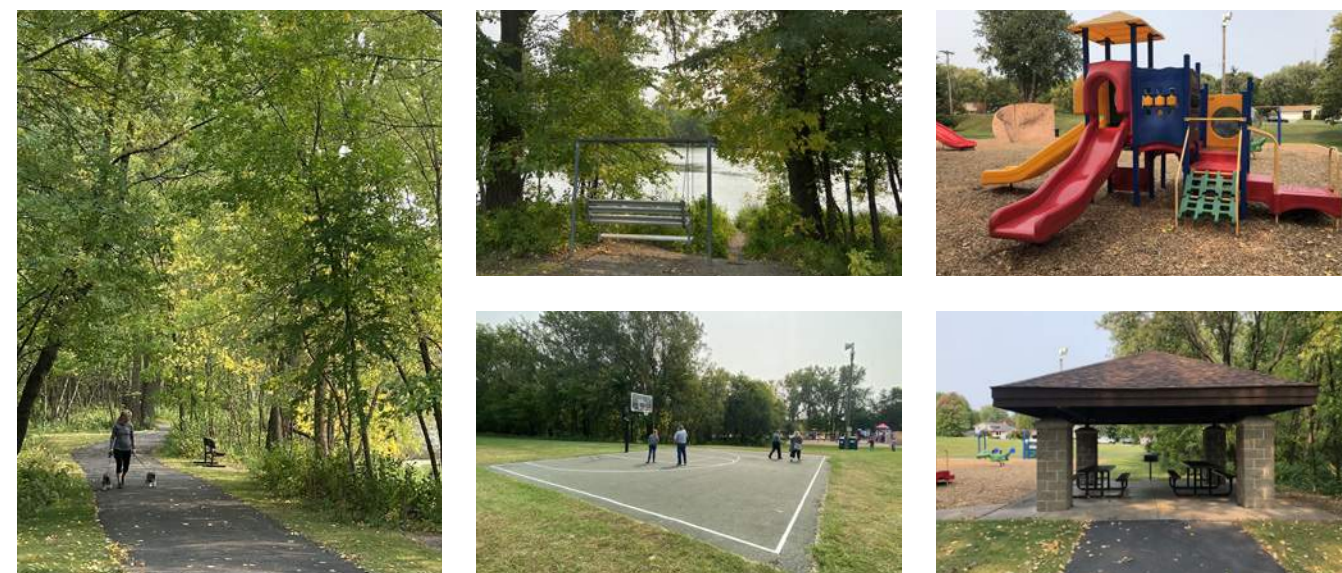


Figure 4.9 Lake Judy Park Existing Conditions



Lake Judy Park *Proposed Concept*



Biking skills course (photo from Pedal Adventures)



Informal water access point (photo from National Park Service)



Prefabricated restroom (photo from CXT)

“ Would be nice to kayak, paddleboard if possible

“ [Biking skills course] would be fun. Love encouraging kids to get out and ride their bikes.

| | |
|---------------------------|---------------------|
| Address | 900 Arbogast Street |
| Date Established | 1975 |
| Acreage | 5 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

- A new picnic shelter and prefabricated restroom building, linked by a realigned trail connection, provide a revitalized space for gathering at the bottom of the hill.
- A new playground could have a water-tower theme, based on the history of the park.
- Sledding on the hill remains in place, to the west of the playground.
- The full-size basketball court will meet a gap in this facility type.
- A small, single-track training course invites younger off-road bikers to try the sport.
- New trail loops, connections, and informal water access invite people to explore the whole park.

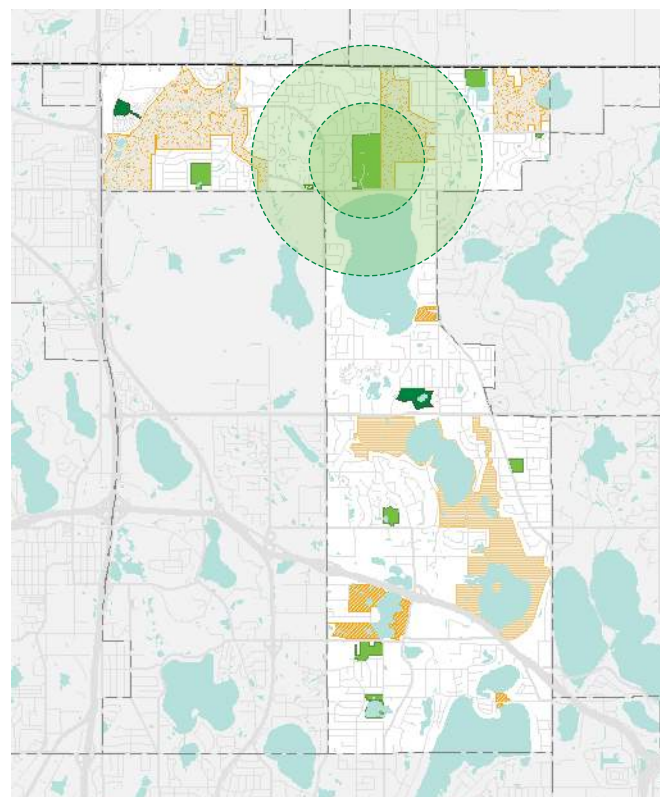


KEY

- | | | | |
|----------------------|---|------------------------------|--|
| Existing Trails | Stormwater BMP/Native Plant Restoration | Relocated/Updated Playground | Informal Water Access (ADA Accessible) |
| Proposed Trails | Full-Court Basketball | Prefab Restroom Building | Sledding Hill |
| Biking Skills Course | | Picnic Shelter | Woodland Restoration |

Figure 4.10 Lake Judy Park Proposed Concept

McCullough Park *Existing Conditions*



| | |
|---------------------------|-------------------|
| Address | 955 County Road I |
| Date Established | 1986 |
| Acreage | 75 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- Established in 1986, with two diamond fields, one full-sized rectangular field, a playground, and a picnic shelter. Many trees needed to be removed to fit facilities, and they were relocated to other City parks
- In 1988, the south diamond field was named after Twins pitcher and Shoreview resident Frank Viola
- In 1989 the park building, hockey rink with lights, and the tennis and basketball courts were added
- In 2003 the picnic shelter was relocated to its present location adjacent to the playground
- In 2016 the rectangular field was converted to use for lacrosse

Observations

- Desire for pollinator garden north of the Rectangular field in partnership with the Rotary
- Least used hockey rink in the City system
- ADA improvements needed throughout, including trail connections to both diamond and rectangular fields
- Pine stand sees a lot of hammocking use
- Tennis and basketball courts are well used
- Playground is due for replacement
- May be need for additional park building
- Diamond fields are used by Moundsvie for JV teams
- New scoreboards are desired



Figure 4.11 McCullough Park Existing Conditions



McCullough Park *Proposed Concept*



Splash Pad (photo from Dunaway Associates)



Pollinator plantings with educational signage (photo from Tehama County Resource Conservation District)

“ I love this idea for a splash pad, Shoreview could definitely use one. Summer gets so hot ...with a way to cool off it would save the hot day at the park!!

“ Love adding more pollinator friendly spaces.

| | |
|---------------------------|-------------------|
| Address | 955 County Road I |
| Date Established | 1986 |
| Acreage | 75 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

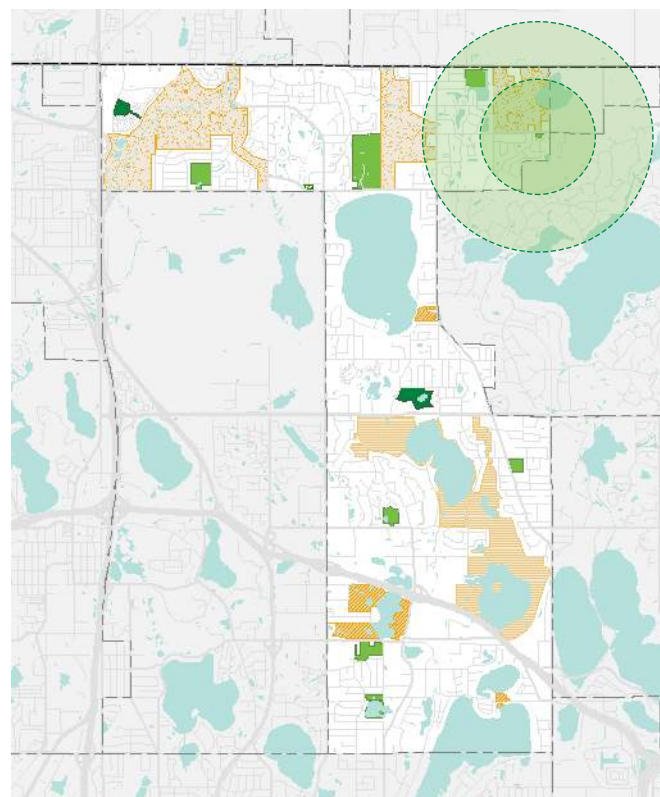
- A splash pad, new playground, and complementary shelter/restroom building combine at the north end of the park to provide a unique space for gathering and play.
- The parking lot and drop-off loop are reconfigured to serve the area.
- ADA access, covered spectator and player seating, a portable restroom enclosure, and storage sheds improve the usability of the fields on both sides of the drive.
- The existing warming house could be renovated to serve the existing hockey rink.
- Pollinator plantings, trail connections, and other amenities would help connect the various parts of the park.



| | | | | |
|----------------------|--|----------------------|--------------------------------|-------------------------|
| KEY | Existing Trails | Updated Playground | Shade for Spectators & Players | Field Storage |
| Proposed Trails | Changing Room & Restrooms with Attached Picnic Shelter | ADA Access to Fields | Portable Restroom Enclosure | Renovated Warming House |
| Pollinator Plantings | Reorganized Parking Lot with Turnaround/Drop-off | Pedestrian Crossing | | |
| Splash Pad | | | | |

Figure 4.12 McCullough Park Proposed Concept

Ponds Park *Existing Conditions*



| | |
|---------------------------|-------------------|
| Address | 190 Sherwood Road |
| Date Established | 1993 |
| Acreage | 1 |
| Classification | Mini Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- Established in 1993 as the only mini park in Shoreview's system
- Play equipment was replaced in 2018

Observations

- Play equipment has shade structure, but there is desire for additional shelter as well as a grill

- Sherwood Road experiences fairly high traffic volumes but does not have a sidewalk/trail despite being an access route for surrounding neighborhood
- Well-used by surrounding neighbors, especially dog owners

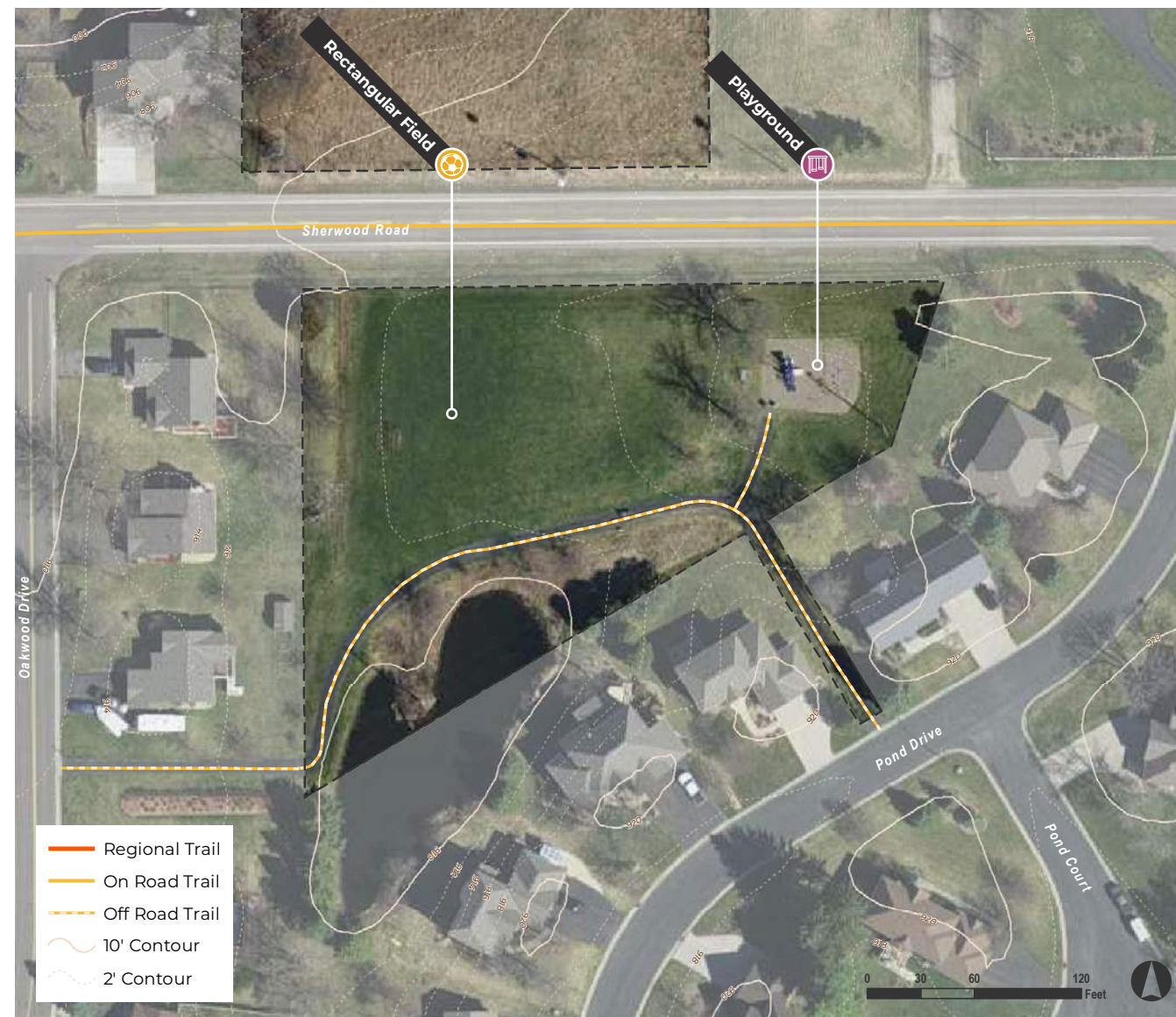


Figure 4.13 Ponds Park Existing Conditions



Ponds Park *Proposed Concept*



Dog waste station

“ More walking/biking paths- especially ones that connect to neighborhoods or make large loops

| | |
|---------------------------|-------------------|
| Address | 190 Sherwood Road |
| Date Established | 1993 |
| Acreage | 1 |
| Classification | Mini Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

- A trail loop provides neighbors with an easy route for a quick walk.
- Amenities for dog walkers will be included along trails.
- A new connection to a trail along Sherwood Road could be implemented with an upcoming road project.
- A portable restroom enclosure would add convenience for playground and field users.
- The field would remain informal but could have goals at both ends.
- Additional tree plantings and landscaping would add shade.

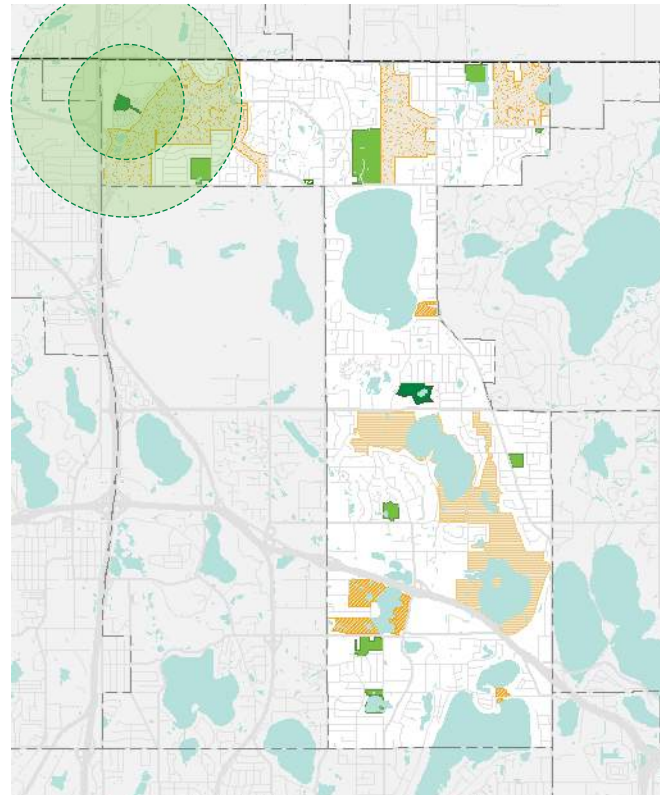


KEY

- Existing Trails
- Proposed Trails
- Potential On-Street Trail Connection
- Informal Rectangular Field
- Trail Loop
- Portable Restroom Enclosure

Figure 4.14 Ponds Park Proposed Concept

Rice Creek Park *Existing Conditions*



| | |
|---------------------------|-------------------------|
| Address | 5880 Rice Creek Parkway |
| Date Established | 2000 |
| Acreage | 10 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- Initially developed in 2000, with scoreboards and building added in 2001 when diamond fields first opened for use
- First park in Shoreview's System to be entirely irrigated
- Scoreboards were replaced in 2018
- Playground was replaced in 2020
- Internal park trails connect to the Ramsey Rice Creek Regional Trail System to the south east

Observations

- Heavily used for tournaments – 6 to 8 weekends a year – including the occasional national tournament
- Parking is pinched, particularly during tournament events
- None of the diamond fields are lit
- Athletic associations contribute to maintenance and upkeep of fields
- Indoor restrooms are available but require updating – part of the 2020 budget
- Formal garden area is hard to maintain and does not see heavy usage

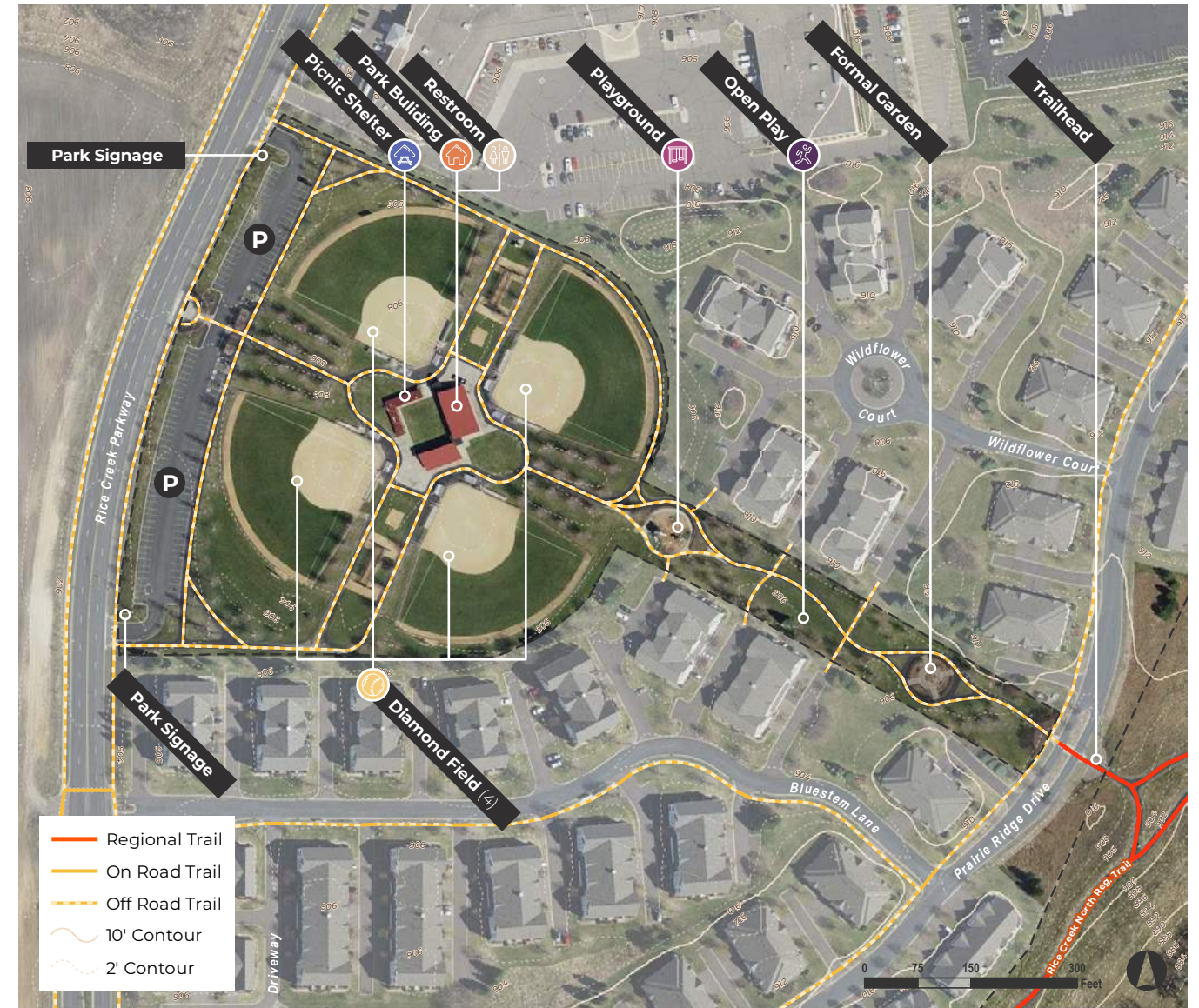
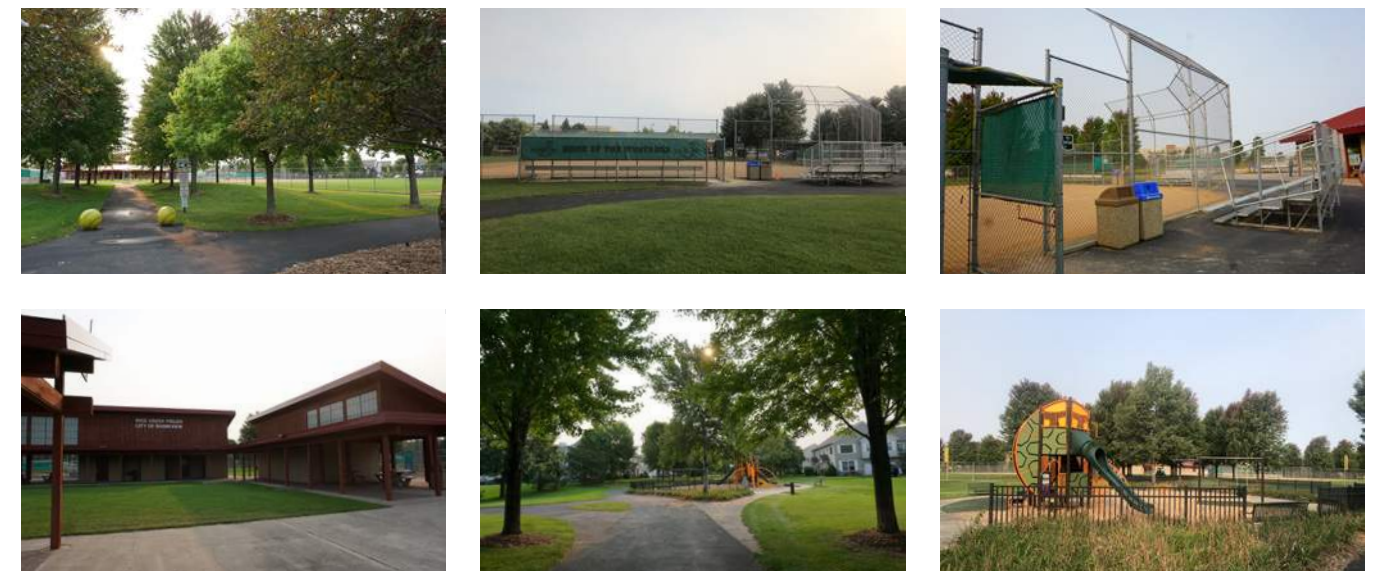


Figure 4.15 Rice Creek Fields Existing Conditions



Rice Creek Park *Proposed Concept*



Exercise equipment node (photo from aspace.com)



Spectator shade structure (photo from Shade Systems)

| | |
|---------------------------|-------------------------|
| Address | 5880 Rice Creek Parkway |
| Date Established | 2000 |
| Acreage | 10 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

- The existing buildings will be renovated, focusing on low-maintenance strategies.
- Shade for spectators will be added to the diamond fields.
- The parking lot will have a minor modification to add about ten parking stalls and a dumpster enclosure.
- The trail loop will be completed around the southeast field.
- Difficult-to-maintain garden areas will be replaced with a picnic lawn and a node for adult exercise equipment.

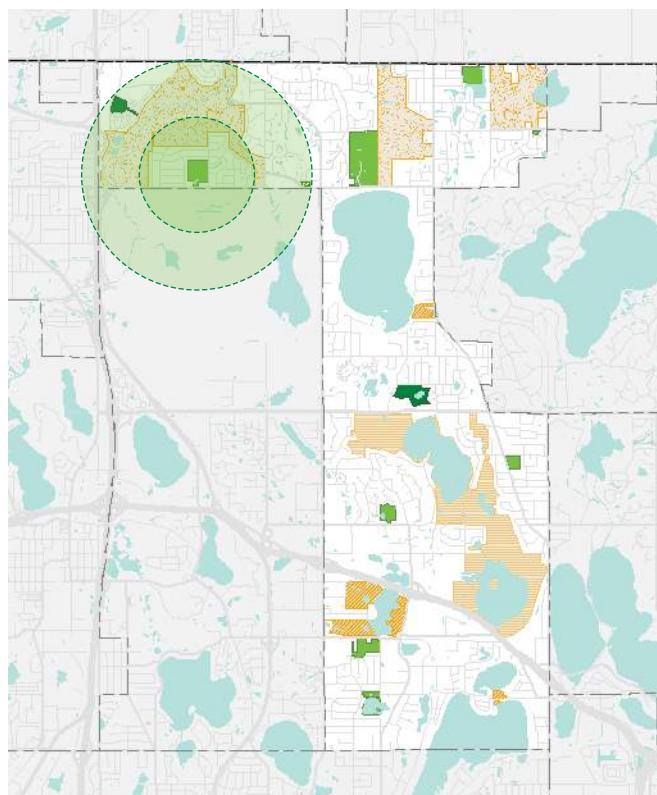


KEY

- Existing Trails
- Proposed Trails
- Updated Park Building
- Shade for Spectators
- Flexible Open Lawn
- Exercise Equipment Node

Figure 4.16 Rice Creek Fields Proposed Concept

Shamrock Park Existing Conditions



| | |
|---------------------------|---|
| Address | 5623 Snelling Avenue |
| Date Established | 1975 |
| Acreage | 23 |
| Classification | Neighborhood Park |
| Convenience Amenities | P |
| Athletic Amenities |   |
| Winter Amenities |    |
| Informal Summer Amenities |    |
| Picnic + Play Amenities |    |

Park Overview

- Part of the initial park system build out in 1975, Shamrock Park was originally only 5 acres with a baseball field/hockey rink, playground, and small block building with restrooms (*restrooms were quickly removed due to vandalism*)
- In 1988, 18 acres were purchased to expand the park to its current size
- In 1989, the park was redeveloped to relocate the playground to its current location and add a picnic shelter, two 300' softball fields, a full sized soccer field, the hard courts, and a building remodel/addition
- In 1993, irrigation was added to the two softball fields

- The full sized soccer field was converted to four youth soccer fields in 2013
- The picnic shelter's roof was replaced and lights were added in 2018

Observations

- Playground is due for replacement and expanded surfacing is desired
- Many daycares frequent this park
- Lacks sense of welcome
- Field irrigation needs to be redone
- Building/warming house needs updating and there is desire to re-add indoor restrooms
- Additional parking is desired
- Forestry plan needed as oak grove ages
- Soils are decent throughout park



Figure 4.17 Shamrock Park Existing Conditions



Shamrock Park *Proposed Concept*



Vegetative buffers around parking lots (photo from City of Milwaukee)



Wetland boardwalk at Westwood Hills Nature Center in St. Louis Park

“ Please do not add a domed structure to Shamrock Park.

“ Expanding the playground sounds good, just please keep all the big trees!

“ This ice hockey rink here is great! Our neighborhood uses it all the time.

| | |
|---------------------------|----------------------|
| Address | 5623 Snelling Avenue |
| Date Established | 1975 |
| Acreage | 23 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

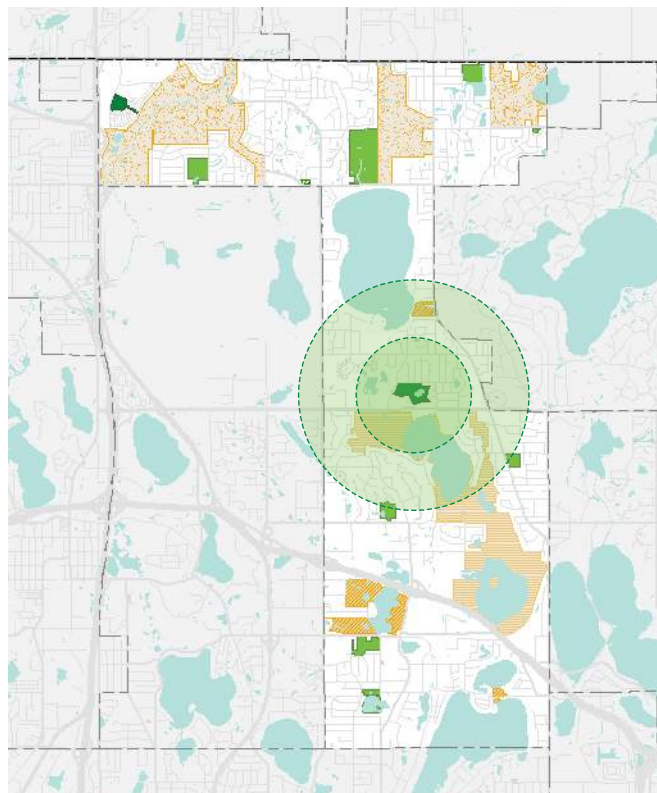
- A new multi-purpose building will act as a warming house, shelter, and restroom facility.
- Reconfigured athletic fields, pickleball courts, skating, and open space areas will meet changing program needs.
- A new playground in the oak area will complement the existing picnic shelter while maintaining existing mature trees.
- Parking lot expansions to the north and south will add about 50 spaces and will incorporate screening from adjacent residences, as well as potential pervious surfacing.
- New trail loops, including a boardwalk connection to the south, would link various parts of the park.
- Stormwater best management practices with native plantings will be incorporated throughout.



| | | | | | | | | | | | | | |
|------------|-----------------|-----------------|---|--|--|----------------------|---|--------------------|--------------------------|------------------------|-----------------------------------|-----------------------------------|---|
| KEY | Existing Trails | Proposed Trails | Stormwater BMP/Native Plant Restoration | Updated Playground Surfacing & Equipment | Park Building with Restrooms, Warming House, & Programming Space | General Skating Rink | Pickleball Courts with Sound Mitigation | 200' Diamond Field | Medium Rectangular Field | Mini Rectangular Field | Expanded Parking Lot (~25 Spaces) | Expanded Parking Lot (~40 Spaces) | Buffer Parking from Surrounding Residents |
|------------|-----------------|-----------------|---|--|--|----------------------|---|--------------------|--------------------------|------------------------|-----------------------------------|-----------------------------------|---|

Figure 4.18 Shamrock Park Proposed Concept

Shoreview Commons Existing Conditions



| | |
|---------------------------|----------------------|
| Address | 4580 Victoria Street |
| Date Established | 1980 |
| Acreage | 40 |
| Classification | Community Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- Began as a small neighborhood park in 1980, with just the portion north of Brennans Pond along Mound Avenue containing a playground, picnic shelter, and t-ball field
- Two softball fields and a full sized soccer field were added in 1985
- Much of the forested area was cleared in 1988 to make way for the new Community Center/City Hall
- Hard courts, a hockey rink, and a pleasure skating rink with a speed skating track and bandy rink were added in 1990
- A seasonal warming house was added to replace the one within the Community Center in 1994, and the speed skating and bandy rink uses were removed

- In 2003, the Haffeman Pavilion was constructed
- In 2016, the first phase of redevelopment began with replacing the sand volleyball courts and hockey rink/pleasure skating rink with a formal fountain and skating rink and a skate park
- In 2020, the second phase of redevelopment involved replacing the softball field with a destination playground, which had its grand opening in 2022

Observations

- The destination playground development involved the addition of a semi-permanent restroom facility, that is eventually to be replaced with a park building

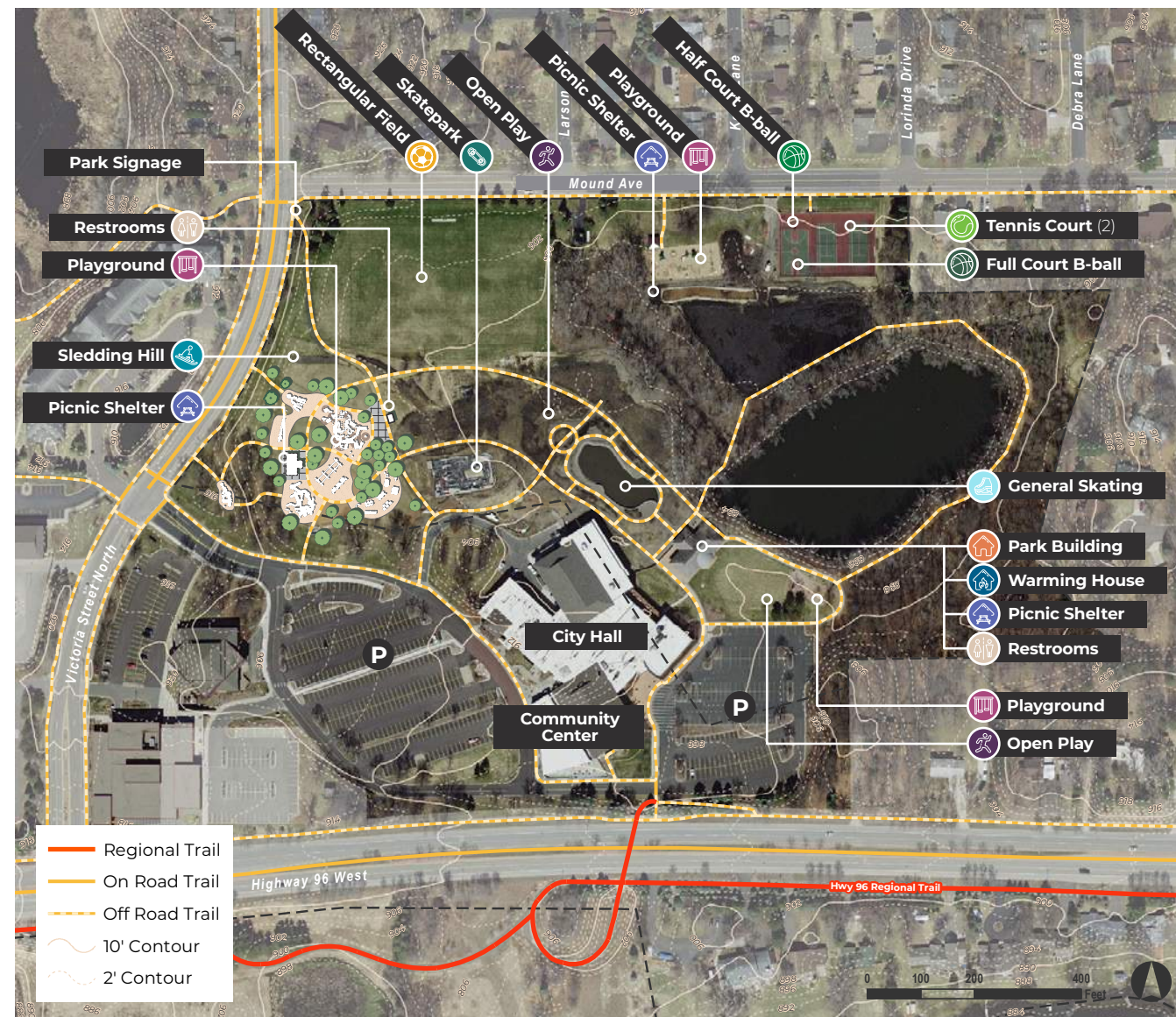
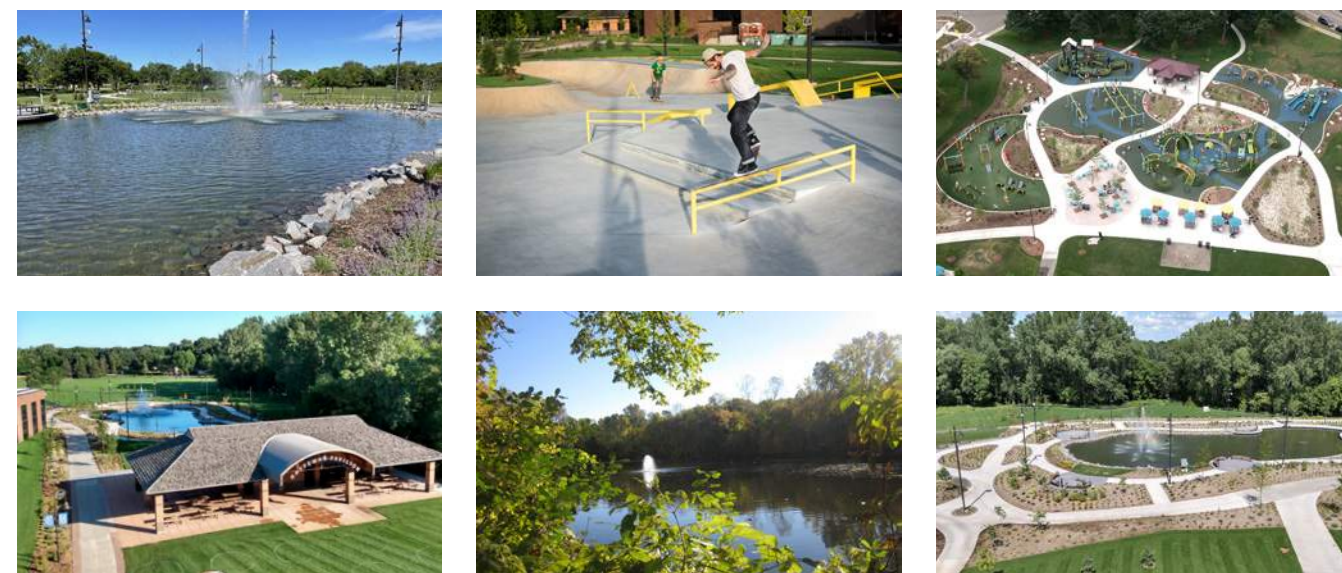


Figure 4.19 Shoreview Commons Existing Conditions



Shoreview Commons *Proposed Concept*

| | |
|---------------------------|---|
| Address | 4580 Victoria Street |
| Date Established | 1980 |
| Acreage | 40 |
| Classification | Community Park |
| Convenience Amenities |    |
| Athletic Amenities |  |
| Winter Amenities |    |
| Informal Summer Amenities |     |
| Picnic + Play Amenities |    |

Concept Components

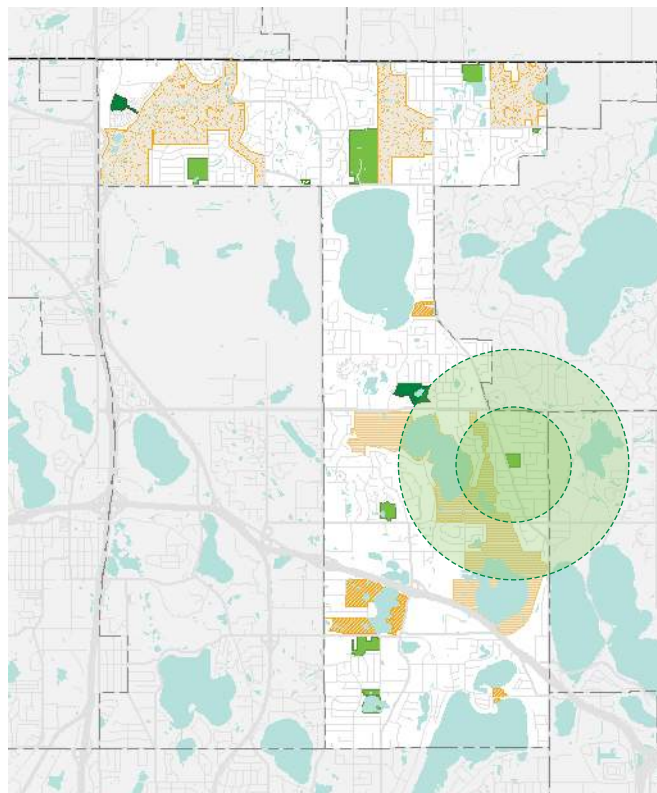


KEY

-  Existing Trails
-  Proposed Trails
-  Proposed Boardwalk
-  Park Building with Restrooms & Storage Space
-  Trail Connection with Boardwalk
-  Paved Existing Trail with Boardwalk
-  Trail Connection

Figure 4.20 Shoreview Commons Proposed Concept

Sitzer Park Existing Conditions



| | |
|---------------------------|-------------------|
| Address | 4344 Hodgson Road |
| Date Established | 1975 |
| Acreage | 8 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

- One of the system's first parks – established in 1975 and named after the previous land owners, the park contained two diamond fields (*one Babe Ruth and one little league*), a playground, a small building, and a parking lot
- In 1989, hard courts were added and the two diamond fields were changed to little league designation in conjunction with the development of Babe Ruth fields at McCullough Park
- Grass was added to infields using relocated top soil from Bucher Park in 1990
- In 1992, the building was replaced with the current park building/warming house
- The park was redeveloped in 2010 after the purchase of adjacent property, which allowed

for a new playground, a picnic shelter, trail connections, and portable restroom enclosures

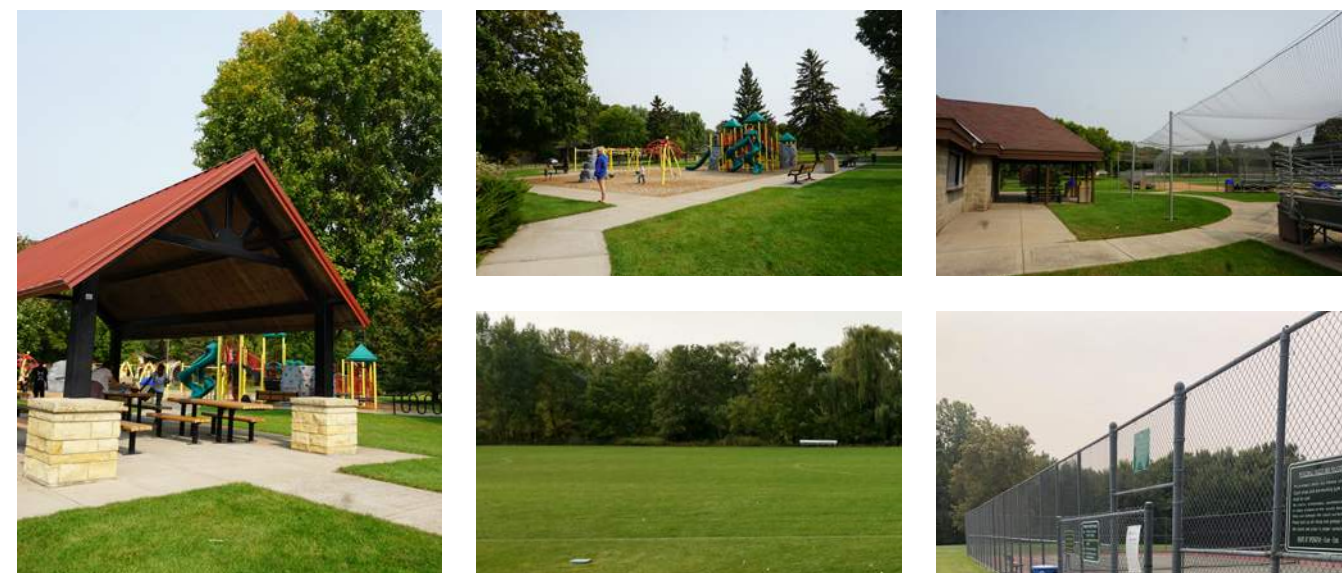
- Scoreboards were added in 2011 and the park building concession stand was upgraded in 2012

Observations

- Overall lack of shade
- Park building is in need of upgrade, and is already serviced with sewer and water
- Diamond fields, concession, and bleacher configuration is not functioning well
- Hockey rink is very popular, but is not currently used as a dog park during summer months
- Hard courts receive good usage, and could use lighting
- Playground expansion is desired



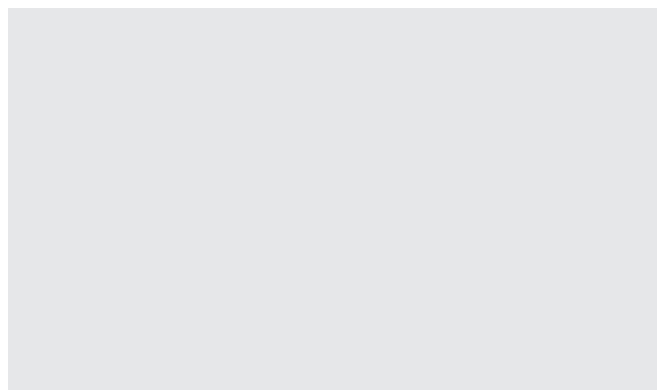
Figure 4.21 Sitzer Park Existing Conditions



Sitzer Park *Proposed Concept*



Sand volleyball court (photo from Minneapolis Parks and Recreation Board)



????

“ A covered hockey rink would be perfect right here. Will provide a lot less soft ice and issues maintenance wise.

“ Love that Shoreview is adding sand volleyball courts to their park system!

| | |
|---------------------------|-------------------|
| Address | 4344 Hodgson Road |
| Date Established | 1975 |
| Acreage | 8 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

- The central area will be reconfigured with a new building that serves the ballfields as well as an open skating area, picnic lawn, and connecting trails.
- A covered hockey rink will increase ice quality in the winter and act as a shade structure for summer uses.
- At the north edge, the playground will be expanded, sand volleyball will fill a facility gap in the system, and a small dog park with landscape screening will serve the neighborhood.
- Shade canopies will be added for spectators and players and the batting cages will be relocated.
- New trails will create loops of various lengths around the park.

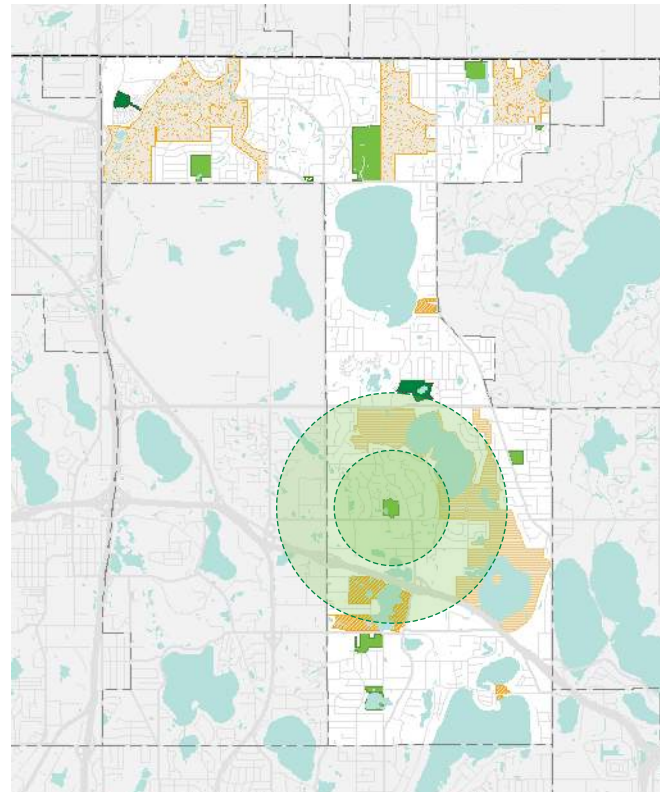


KEY

- | | | | |
|---------------------|------------------------------------|--|--------------------------------|
| Existing Trails | Sand Volleyball Courts | General Skating Rink | Shade for Spectators & Players |
| Proposed Trails | Dog Park | Park Building with Restrooms, Programming Space, Concessions, & Attached Shelter | Relocated Batting Cages |
| Plaza Space | Covered Hockey Rink/Flexible Court | Dumpster Enclosure | |
| Expanded Playground | | | |

Figure 4.22 Sitzer Park Proposed Concept

Wilson Park Existing Conditions



| | |
|---------------------------|-------------------|
| Address | 815 County Road F |
| Date Established | 1976 |
| Acreage | 13 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Park Overview

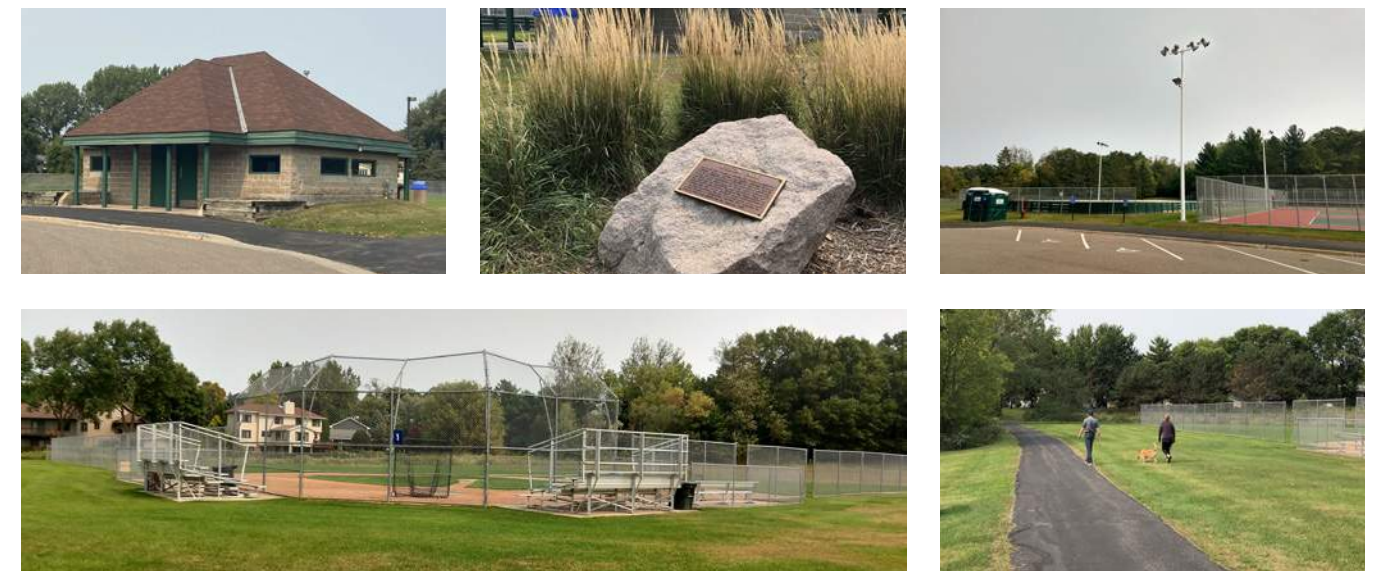
- Developed in 1976 and named after Shoreview's first City Clerk, Willis Wilson
- Originally contained two diamond fields, lit hard courts, a playground, a hockey rink, and a warming house
- In 1985, the current building was constructed
- In 1990, the parking lot was paved
- The two baseball fields were reduced to Little League fields in 2001 in conjunction with the opening of Rice Creek Fields

Observations

- An adult fitness equipment loop was removed due to maintenance issues and underutilization
- Park contains horrible soils, which contributes to horrible field drainage
- Parking is primarily utilized by Little League events
- Only park with lit hard courts in the system
- Hockey rink doubles as dog park in the summer months
- Park building is due for an update, but lacks sewer connection



Figure 4.23 Wilson Park Existing Conditions



Wilson Park *Proposed Concept*



Stormwater BMP/Native Plant Restoration



Nature-themed playground (photo from Lift Environmental Design)

“ Please keep the tennis and basketball courts. They create a positive gathering space for all ages.

“ A covered rink would be nice if it is paved and usable for skating and street hockey in the summer.

“ The natural playground space would be great.

| | |
|---------------------------|-------------------|
| Address | 815 County Road F |
| Date Established | 1976 |
| Acreage | 13 |
| Classification | Neighborhood Park |
| Convenience Amenities | |
| Athletic Amenities | |
| Winter Amenities | |
| Informal Summer Amenities | |
| Picnic + Play Amenities | |

Concept Components

- A new central shelter and restroom building will act as a hub for the courts, playgrounds, skating areas, and small dog park.
- The parking lot will be reconfigured to allow for better proximity between various park activities and will incorporate screening from adjacent residences.
- A covered hockey rink will increase ice quality in the winter and act as a shade structure for summer uses.
- Shade canopies will be added for spectators and players and the field drainage issues will be addressed.
- New trail connections and loops will connect park uses and resolve difficult trail conditions.
- Stormwater best management practices with native plantings will be incorporated throughout.



KEY

- | | | | |
|----------------------|---|---|---|
| Existing Trails | Stormwater BMP/Native Plant Restoration | Covered Hockey Rink/Flexible Court | Reorganized Parking Lot with ~75 spaces |
| Proposed Trails | Relocated/Updated Playground | Park Building with Restrooms & Attached Shelter | Parking Lot Screening |
| Plaza Space | General Skating Rink | Dog Park | Shade for Spectators & Players |
| Pollinator Plantings | | | |

Figure 4.24 Wilson Park Proposed Concept

Memorandum

TO: City Council Workshop
FROM: Fred Espe , Finance Director
DATE: October 17, 2022
SUBJECT: Review of 2023 - 2027 Capital Improvement Program
ITEM NUMBER: 1.b
SECTION: GENERAL BUSINESS

REQUESTED MOTION

INTRODUCTION

See attached memo and Capital Improvement Program document.

DISCUSSION

See attached memo.

RECOMMENDATION

ATTACHMENTS

[Review of 2023-2027 Capital Improvement Program.pdf](#)
[2023 Final CIP Report.pdf](#)

TO: MAYOR AND COUNCILMEMBERS

**FROM: BRAD MARTENS, CITY MANAGER
FRED ESPE, FINANCE DIRECTOR**

DATE: OCTOBER 11, 2022

**SUBJECT: REVIEW OF THE 2023-2027 CAPITAL IMPROVEMENT
PROGRAM**

INTRODUCTION

Enclosed is a copy of the updated 2023-2027 Capital Improvement Program (CIP). The CIP will be included in the 2023 Operating Budget document; however, the city council typically reviews it separately at its October workshop meeting each year. This CIP reflects the city's current plan for capital spending over the next five years. This memo will highlight the major projects within each category of improvement and also discuss some of the key policy issues that the council should consider as part of its review of the CIP.

COLLECTOR STREETS

The city's municipal state aid (MSA) streets are generally considered collector streets that carry higher traffic volumes than standard residential streets. Cities may designate up to 20 percent of its streets as part of the MSA system and receive state gas tax dollars to support the construction and maintenance of the system. These collector MSA streets need to be constructed to certain design standards established by the state. Cities can also use MSA revenues on county or state roadway improvements. The CIP includes three projects that use MSA funding during the next five years including:

- The city's share of costs for Hodgson Road reconstruction between Highway 96 and Gramsie Road that is planned in 2023 by Ramsey County. The city will be replacing or relocating city owned water mains and sanitary sewers. The project will also include a trail and sidewalk improvements, permanent signalization at the Snail Lake Road intersection, and a roundabout at the Gramsie Road intersection.
- Reconstruction of the Hodgson Road/County Road J intersection that is planned in 2023. There are some minor water and sewer improvements planned as part of this project.
- Reconstruction of Hamline Avenue between Lexington Avenue and County Road I is planned in 2025. The project will include reconstruction of the road with concrete curb and gutter, installation of a stormwater

collection and treatment system, water and sanitary sewer main extensions, installation of area trail connections, and street light replacements.

The city requested and received an advance encumbrance in 2020 to fund the Owasso Boulevard North reconstruction project that was completed last year. The city will also need to seek additional advance encumbrances from the state to fully fund the Hodgson Road reconstruction project and Hodgson Road/County Road J intersection project in 2023 and the Hamline Avenue reconstruction project in 2025.

STREET IMPROVEMENTS

The completion of the 2021 neighborhood street reconstruction project in Edgetown Acres completed the reconstruction of all substandard residential streets throughout the city. The residential street reconstruction program that began in the mid-1980's and was designed to bring all of the residential streets in the city to modern standards including concrete curb and gutter and modern storm drainage systems. The city's street renewal fund is projected to exceed the minimum \$2,000,000 fund balance in all years presented in the capital improvement program. In future years the city will move to a street rehabilitation strategy using the "full depth reclamation" model that has been a very effective street maintenance strategy.

A significant policy change that began several years ago was discontinuing the seal coating program as a maintenance strategy for city streets. Prior to 2017, the city spent more than \$300,000 annually to crack fill and seal coat city streets. The public works director and city engineer recommended that the city use these dollars to do a third street rehabilitation bond issue to resurface streets using the full depth reclamation approach. A \$3.0 bond was issued in 2018 that funded significant street rehabilitation work throughout Shoreview in both 2018 and 2019. Another street rehabilitation bond was issued in 2022, which corresponded to the time frame when the initial street rehabilitation bonds (issued in 2006) were retiring. After the 2022 bond issue, the city will move to a street rehabilitation strategy that plans major street rehabilitation projects of slightly more than \$2.0 million every two years (2024 and 2026) using Street Renewal Fund revenues.

PARK IMPROVEMENTS

There are two major park renovations currently included in the CIP, McCullough Park-(\$750,000) in 2024 and Shamrock Park-(\$750,000) in 2025. The CIP also includes an allowance of \$4,000,000 for the replacement of a few park buildings in 2023. These replacement park buildings will be financed by

a bond issue. The issuance of these bonds corresponds to the maturity of the first community center expansion certificate of participation (COP) debt. The bonds will be repaid by transfers from the community investment fund and capital asset replacement fund that were previously used to repay the COP's. There is also a \$300,000 allocation for the expansion of the pickleball courts at Bobby Theisen Park that was originally planned in 2020, that is now shown in 2023. The courts continue to be extremely well utilized and there was increased demand for court time this past year, particularly during the early morning and evening hours. A new playground will also be constructed at Bobby Theisen park in 2023 (\$175,000).

The other park projects are generally replacement projects including court resurfacing, fence replacement, playground updates, landscaping replacement, irrigation system improvements and repairs, and miscellaneous building repairs that are generally funded by the capital asset replacement fund. In 2023 a playground replacement will occur at Shamrock Park, additional playground replacements will occur at McCullough Park in 2024, Lake Judy Park in 2024 and Sitzer Park in 2025. The city will replace park rules and way finding map signage throughout the park system in 2023.

TRAIL REHABILITATION AND EXTENSIONS

Trail segments are planned as part of street reconstruction projects include Highway 49/Hodgson Road (between Highway 96-Gramsie Road) in 2023 (\$1,150,000), Hodgson Road/County Road J intersection in 2023 (\$65,000) and Hamline Avenue in 2025 (\$450,000). The boardwalk along County Road I between Lexington and Chatsworth is scheduled to be replaced in 2025 (\$350,000). Trail rehabilitations (seal coating) continues to be scheduled annually.

MUNICIPAL BUILDINGS

Most of the Community Center building improvements planned in 2023 and future years are replacement/repair of various items in the building including carpeting and flooring, moveable walls, banquet chairs, kitchen equipment, lockers, fitness equipment, and mechanical systems. The air handling unit in the main pool area was rehabilitated in 2022 resulting in a significant savings to the Capital Asset Replacement Fund and delaying the replacement until 2027 (\$800,000). Pool lockers will be replaced in in 2023 (\$195,000).

The Lake Johanna Fire Department has completed a long range planning study that identified the need to replace fire station 104 located at the intersection of Victoria Street and County Road E with a much larger station that would better serve their current organizational structure and current

operations. During 2020, the city contributed about \$800,000 toward the purchase of a 4 acre parcel on Pine Tree Drive in Arden Hills as the future site of a new station. The funding of the station construction has not been included in the CIP since an actual start date for this new station has not yet been determined. The estimated cost of the new station is likely in the \$12-\$14 million range and the city has submitted a request for state capital bonding funding for one-half the cost of the station on behalf of the three cities. The city is also in the process of creating a joint powers agreement with the cities of Arden Hills and North Oaks since it will likely be required prior to receiving any state funding for the project.

UTILITY SYSTEM IMPROVEMENTS

There are several significant utility system projects that are planned over the five-year CIP. Major utility system improvements include:

- Water System – installation of water mains to connect dead-ends on Rice Street between Snail Lake Road and Bridge Street and improvements to the water main between the I-694 right of way and Victoria Street (\$500,000) are planned in 2023, exterior rehabilitation work on the north water tower (\$1,500,000) is scheduled in 2023, installation of water mains to connect dead-ends between Milton Street and County Road E and North Owasso Boulevard and Woodbridge Street (\$600,000) is scheduled for 2025, rehabilitation or replacement of segments of the water system (\$1,000,000) in 2026 and interior rehabilitation and painting of the north water tower (\$1,200,00) in 2027.
- Sanitary Sewer System – repairs and rehabilitation work (primarily sewer lining) of major portions of the city’s sanitary sewer system are scheduled in 2025 (\$760,000).
- Surface Water Collection Systems – the CIP includes allowances to rehabilitate or replace portions of the surface water collection system in 2023, 2025 and 2027 (\$430,000, \$700,000, and \$720,000).
- Street Light System – the CIP includes allowances for replacing lights in the years 2023, 2025, and 2027 at a cost of \$440,000, \$566,460 and \$595,140 respectively.

MAJOR EQUIPMENT

Major equipment is funded both through the central garage account and the city’s capital asset replacement fund (CARF). The central garage account generally includes the cost for replacement of vehicles and equipment that are used by the street, utility and park maintenance divisions. The city’s share (approximately 60.7%) of fire apparatus and other equipment are funded through the Capital Asset Replacement Fund. Upcoming major expenditures

for the Lake Johanna Fire Department include a rescue vehicle replacement in 2024 (\$140,217), an engine ladder replacement in 2025 (\$971,200), a rescue vehicle and vehicle replacement in 2026 (\$148,108 and \$54,751) and an engine ladder and vehicle replacement in 2027 (\$509,880 and \$55,237).

The Central Garage account funds most of the City's vehicle and equipment replacement for public works and parks operations. The fund includes annual vehicle and equipment replacements ranging in cost between about \$643,000 and \$674,000 each year of the capital improvement program.

SUMMARY

Staff plans to review the proposed 2023-2027 capital improvement program with the city council at the October workshop meeting. The CIP is designed to first maintain existing systems and city assets, and then reflects new items that are consistent with the city council goals that have been identified.

Capital Improvement Program Summary

Introduction

The Administration and Finance departments are pleased to present the amended Capital Improvement Program (CIP) for the years 2023 through 2027 (including revised estimates for 2022). This CIP reflects the city's assessment of community needs and the ability to pay for major improvements, and is guided by the belief that reinvestment for replacement, maintenance or increased efficiency of existing systems shall have priority over expansion of existing systems or the provision of new services. All city departments have participated in the preparation of the CIP, including identifying major public improvements needed to serve existing development or to support future growth, projecting the timing of necessary replacements, establishing when replacements and improvements should be provided, and determining how to finance capital costs.

Capital spending decisions for the five-year CIP are generally made according to the following funding priorities, and reflect the city's efforts to allocate the city's limited resources to projects:

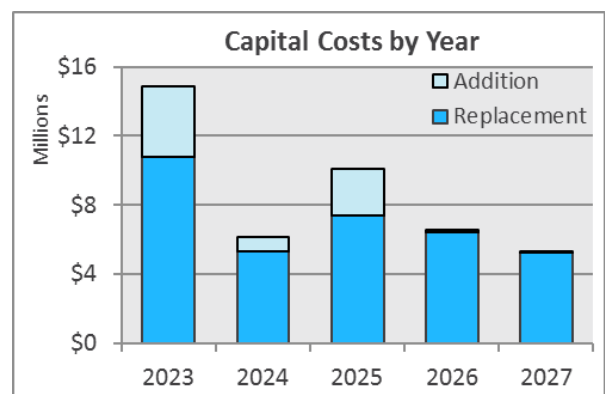
1. Contribute to the public health and welfare
2. Maintain an existing system
3. Improve efficiency of an existing system
4. Expand or add a system or service
5. Expand, renovate or add public facilities/parks

Although the CIP represents a tentative commitment to proceed with planned projects in the future, the commitment is more certain in early years and becomes increasingly more tenuous in subsequent years. Regardless, the CIP represents the city's present plan and priority for capital spending, and provides a framework for projected tax levies and utility rates.

Infrastructure Replacement Planning

Because Shoreview is more than 96 percent developed, replacement costs account for the majority of capital spending. Over the next five years, approximately 82 percent of costs are for repair, rehabilitation or reconstruction projects.

The city's comprehensive infrastructure replacement plan (CHIRP) and policy ensure that capital replacement planning is a routine part of the annual budget process by requiring a comprehensive and integrated examination of the impact of capital replacement costs on inter-fund charges, user fees (including utility rates) and tax levies. In addition, the policy directs that the city avoid assessing property owners more than once for any given facility because the city is viewed as being primarily responsible for the payment of replacement and rehabilitation costs. The maximum cost to be assessed is limited to the cost of added improvements plus a proportionate share of project engineering and administrative costs.



Debt Issuance

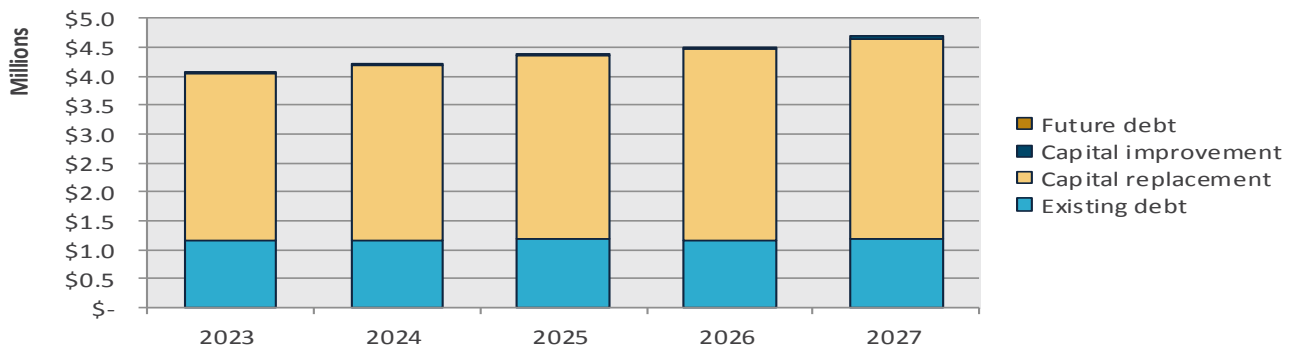
Proposed debt issuance over the next five years is \$19.5 million, in comparison to project costs of \$43.0 million (45% of project costs). This favorable indicator is possible due to long-term financial planning efforts, described on the previous page, which require the identification of resources and funding mechanisms well in advance of capital needs. It also should be noted that 100% of new debt is for utility systems and non-tax supported debt, and therefore does not impact tax levies.

| Description: | 2023 | 2024 | 2025 | 2026 | 2027 | Total |
|-------------------------------|--------------|------------|--------------|--------------|--------------|--------------|
| CIP required debt resources | \$ 8,492,250 | \$ 585,000 | \$ 2,216,000 | \$ 1,495,000 | \$ 1,970,000 | \$19,459,250 |
| Debt Issues: | | | | | | |
| GO Improvement Bonds (assmts) | \$ 217,250 | \$ - | \$ 32,000 | \$ - | \$ - | \$ 424,250 |
| GO Improvement Bonds | 4,000,000 | - | - | - | - | 6,550,000 |
| GO Water Bonds | 3,025,000 | 385,000 | 640,000 | 1,275,000 | 1,200,000 | 7,410,000 |
| GO Sewer Bonds | 820,000 | - | 844,000 | - | 50,000 | 2,385,000 |
| GO Surface Water Bonds | 430,000 | 200,000 | 700,000 | 220,000 | 720,000 | 2,690,000 |
| Adjusted Debt issued by year | \$ 8,492,250 | \$ 585,000 | \$ 2,216,000 | \$ 1,495,000 | \$ 1,970,000 | \$19,459,250 |
| Issuance by year | \$ 8,492,250 | \$ - | \$ 2,801,000 | \$ - | \$ 3,465,000 | \$19,459,250 |

Capital and Debt Levies

Capital and debt levies necessary to support planned projects in this CIP are projected to have an average annual impact of less than 1 percent on the total tax levy. The City has maintained this low level through sound long-range financial planning and General Fund surplus transfers. These surpluses are being used to buy down the annual debt levy, in an effort to smooth out temporary fluctuations in the tax levy and ease the impact on property owners.

| Description | 2023 | 2024 | 2025 | 2026 | 2027 |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Capital Repl-Street Renewal | \$ 1,025,000 | \$ 1,080,000 | \$ 1,130,000 | \$ 1,170,000 | \$ 1,220,000 |
| Capital Repl-Capital Asset Repl. | 1,855,000 | 1,945,000 | 2,040,000 | 2,140,000 | 2,245,000 |
| Capital Acquisition (IT) | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Existing Debt-Central Garage | 184,000 | 184,000 | 184,000 | 184,000 | 210,000 |
| Existing Debt-Debt funds | 971,000 | 971,000 | 995,000 | 966,000 | 966,000 |
| Total Capital and Debt Levies | \$ 4,085,000 | \$ 4,230,000 | \$ 4,399,000 | \$ 4,510,000 | \$ 4,691,000 |
| Change in Debt Levy | \$ 34,000 | \$ - | \$ 24,000 | \$ (29,000) | \$ 26,000 |
| Change in Capital Levy | \$ (32,922) | \$ 145,000 | \$ 145,000 | \$ 140,000 | \$ 155,000 |



Collector Streets

MSA streets are typically city streets with higher traffic volumes. The city may designate up to 20 percent of local streets as MSA routes, and the routes are subject to certain State design requirements. The CIP contains three projects that use MSA funding over the next five years.

- Participation in Ramsey County's reconstruction of Highway 49 from Gramsie Road to Highway 96 is planned for 2023
- Participation in Ramsey County's reconstruction of Hodgson Road/County Road J intersection is planned for 2023
- Reconstruction of Hamline Avenue from the north junction of County Road I to Lexington Avenue is planned for 2025

Street Improvements

In 2006 the city council changed the course of the city's street renewal program by utilizing street bonds for large-scale rehabilitation of city streets. This change enabled the city to simultaneously direct street renewal dollars toward reconstruction of substandard street segments (and reconstruct all substandard streets by 2021) while maintaining street condition ratings and preserving pavement condition through pavement strategies such as full depth reclamation. The city also sold street rehabilitation bond in 2013 and 2018; and the final street bond (\$2.425 million) was sold in the summer of 2022. The 2024 and 2026 street rehabilitation projects will be financed internally with funds on hand in the Street Renewal fund. In 2017 the city discontinued sealcoating streets and redirected sealcoat funding towards the repayment of debt used for street rehabilitation. The following street reconstruction projects are planned over the next five years.

- Street Rehabilitation (2024 and 2026) – Rehabilitation of various local street segments throughout the city. Actual locations will be based on pavement conditions as determined by the City's Pavement Management Program

Park Improvements

Park improvements include replacement costs, renovations and facility additions/expansions. Major projects planned over the next five years include:

Community Investment Fund supported:

- Commons Park – skate park island improvements in 2023 (\$25,000)
- McCullough Park –refurbish park in 2024 (\$750,000)
- Ponds Park – trail lighting improvements (\$33,000)
- Shamrock Park – refurbish park in 2025 (\$750,000)
- Bobby Theisen Park – install new playground in 2023 (\$175,000), courts in 2023 (\$300,000)
- Ponds Park – add trail lights in 2022 (\$29,000)

Debt supported:

- Allowance for park building replacements in 2023 (\$4,000,000)

Capital Asset Replacement Fund supported:

- Bucher Park – court resurfacing in 2023 (\$45,000), regrade/improve ballfield infields in 2023 (\$15,000), upgrade dugouts in 2024 (\$72,000)
- Commons Park – Commons area and Highway 96 landscaping in 2023 (\$48,000), tennis/basketball court fence replacement in 2023 (\$25,000), replace grass with astroturf in soccer goalie areas in 2023 (\$6,000), parking lot lighting improvements city hall and community center upper and lower parking lots in 2023 (\$45,000), Monument updates in 2024 (\$70,000), lower level city hall and community center parking lot rehabilitation in 2026 (\$350,000), court resurfacing in 2027 (\$45,000)
- Lake Judy Park – court resurfacing in 2023 (\$8,000), playground replacement in 2024 (\$150,000)
- McCullough Park – replace Viola field sign in 2023 (\$5,000), playground replacement and concrete curbing in 2024 (\$225,000), replace bleachers in 2023 (\$20,000), regrade/improve ballfield infields in 2024 (\$40,000), upgrade dugouts in 2025 (\$72,000), court resurfacing in 2025 (\$45,000)
- Rice Creek Fields – graffiti resistant coating in 2023 (\$6,700), replace fencing in 2023 on two of four fields (\$50,000), replace concession stand cabinets in 2023 (\$12,000), replace field signage in 2023 (\$10,000), upgrade lights to LED in 2023 (35,000), upgrade dugouts in 2023 (\$144,000), replace fencing on two of the four fields in 2024 (\$50,000), regrade ballfield infields in 2024 (\$20,000)
- Shamrock Park – playground replacement including concrete curbing in 2023 (\$240,000), replace bleachers in 2023 (\$20,000), court resurfacing in 2024 (\$45,000), regrade/improve ballfield infields in 2025 (\$10,000), upgrade dugouts in 2027 (\$72,000)
- Sitzer Park – replace bleachers in 2023 (\$30,000), regrade/improve ballfield infields in 2023 (\$18,000), repair fences in 2023 (\$30,000), upgrade dugouts in 2023 (\$72,000), replace playground in 2025 (\$200,000), court resurfacing in 2026 (\$45,000)
- Bobby Theisen Park – replace hockey rink, relocate lights and regrade site in 2023 (\$125,000), court replacement in 2023 (\$200,000)
- Wilson Park – upgrade all park lighting to LED in 2023 (\$35,000), regrade ballfield infields in 2024 (\$18,000), miscellaneous building repairs in 2024 (\$35,000), court resurfacing in 2026 (\$45,000), upgrade dugouts in 2026 (\$72,000)
- All sites – 2023 costs include allowance at various sites (\$50,000), replace irrigation controllers to conserve water (\$60,000), park signage and wayfinding (\$100,000), replace picnic tables (\$10,000), replace recycling/trash containers (\$8,000), 2024 costs include allowance at various sites (\$50,000), replace picnic tables (\$10,000), replace recycling/trash containers (\$8,000)
- Allowance – park building rehabilitation allowance all sites 2023 – 2027 (\$15,000 each year)

Trail Rehabilitation and Extension

The trail improvement program continues to use rehabilitation strategies that include replacing certain segments of trail, as well as resurfacing of trails with a slurry seal. This seal coat system has proven to be a very cost effective method to extend the life of the trail system. Additional trail improvements in 2025 include replacement of the boardwalk along

County Rd I between Lexington and Chatsworth St. (\$350,000), and allowances each year for trail segments to be determined in the future.

Municipal Buildings

Municipal buildings include repair/replacement items for the community center/city hall, central garage and fire stations as well as facility additions/expansions. Major items include:

Community Investment Fund supported:

- Annual allowance of \$50,000 per year for 2023 thru 2027 for improvements to the community center facility

Capital Asset Replacement Fund supported:

- Fire station improvements at station #2 include station security, access and cameras in 2023 (\$15,175), station #3 includes an ice machine in 2023 (\$2,732), station security, access and cameras in 2023 (\$15,175), stucco redashing in 2025 (\$30,350), station #4 includes station security, access and cameras in 2023 (\$15,175), roof replacement in 2024 (\$42,490)
- Add an additional service lane at the lower level service desk in 2023 (\$45,000)
- Replace skylights in main lobby in 2023 (\$80,000)
- Replace lower level carpet in common areas of the Community Center in 2023 (\$80,000)
- Replace carpet in the fitness center in 2023 (\$60,000)
- Replace gym floor in 2023 (\$150,000)
- Miscellaneous banquet facility repairs in 2023 (\$15,000)
- Replace tile around whirlpool in 2023 (\$20,000)
- Replace pool locker room lockers in 2023 (\$195,000)
- Refurbish Bamboo Bay structure in 2023 (\$30,000)
- Replace zero beach feature in 2023 (\$25,000)
- Replace boat slide feature in 2023 (50,000)
- An allowance for fitness equipment replacement in the amount of (\$80,000) for 2023 and (\$50,000) for each of the years 2024 – 2027
- Replace upper and lower city hall lobby furniture in 2023 (\$12,000)
- Replace kitchen equipment in the Shoreview room kitchen in 2023 (\$40,000)
- Replace Windsor Compass restroom cleaning machine and eagle scrubber machine in 2023 (\$10,000)
- Replace Shoreview room deck surface in 2024 (\$40,000)
- Replace 2nd floor mechanical room heating boiler in 2024 (\$150,000)
- Replace 2nd floor mechanical room hot water heater (fitness center supply) in 2024 (\$80,000)
- Miscellaneous banquet facility repairs in 2024 (\$15,000)
- Replace Shoreview room carpet in 2024 (\$40,000)
- Replace main pool heater in 2024 (\$15,000)
- Update electrical panels and conduit in tropics pump room in 2024 (\$35,000)
- Community center rehabilitation allowance for projects to be determined in 2025 (\$90,000)
- Replace carpet in community center meeting and activity rooms in 2025 (\$50,000)

- Engineer study for AHU #4 replacement in tropics pool area in 2025 (\$20,000)
- Replace Kalwall translucent paneling in gymnasium area/service alley way in 2025 (\$95,000)
- Refurbish banquet chairs in 2025 (\$65,000)
- Refurbish moveable walls in meeting rooms in 2025 (\$25,000)
- Replace movable walls in banquet rooms in 2025 (\$110,000)
- Replace Bamboo Bay pool heater in 2025 (\$15,000)
- Replace sand in Tropics pool filters in 2025 (\$10,000)
- Refurbish Bamboo Bay waterslide in 2025 (\$15,000)
- Refurbish Tropics waterslide in 2025 (\$15,000)
- Replace Kalwall in tropics in 2025 (\$85,000)
- Replace Community room kitchen equipment in 2025 (\$35,000)
- Community center rehabilitation allowance for projects to be determined in 2026 (\$150,000)
- Replace hard flooring in fitness center areas in 2026 (\$35,000)
- Miscellaneous banquet facility repairs in 2026 (\$15,000)
- Refinish wood dance floors in 2026 (\$8,000)
- Refurbish pool floatable in 2026 (\$15,000)
- Refurbish sound and light system on water slide in 2026 (\$50,000)
- Replace furniture in pool areas in 2026 (\$30,000)
- Replace basketball hoop along pool edge in 2026 (\$15,000)
- Replace wave café kitchen equipment in 2026 (\$35,000)
- Community center rehabilitation allowance for projects to be determined in 2027 (\$150,000)
- Replace AHU#4 for Tropics pool area in 2027 (\$800,000)
- Miscellaneous banquet facility repairs in 2027 (\$15,000)
- Replace pool floatable in 2027 (\$20,000)
- Replace activity room tables and chairs in 2027 (\$40,000)

Cable Television Fund supported:

- Council chamber camera replacement in 2023 (\$50,000)
- Ipad replacements in 2024 (\$25,000)

Central Garage Fund supported:

- Mill and resurface main garage floor in 2026 (\$200,000)

Utility Improvements

There are several planned improvements to the city's utility systems in the next five years. The most significant 2023 improvements include water system improvements (\$2,000,000), surface water improvements (\$430,000), and street light replacements (\$440,000). Major utility system improvements include:

- North tower exterior wet rehabilitation and surface recoating in 2023 (\$1,500,000)
- Installation of water mains to connect dead-ends on Rice Street between Snail Lake Road and Bridge Street. Improvements to the water main between the I-694 right of

way and Victoria Street, south of the I-694 overpass in 2023 (\$500,000). Well motor and electrical upgrades in 2024 (\$135,000). Installation of water mains to connect dead-ends between Milton Street and County Road E and North Owasso Boulevard and Woodbridge Street in 2025 (\$600,000). Rehabilitation or replacement of portions of the city's water distribution system at various locations throughout the city in 2026 (\$1,000,000), and interior wet rehabilitation and surface recoating of the north tower in 2027 (\$1,200,000)

- Allowances for rehabilitation and replacement of various sanitary sewer systems throughout the city in 2025 (\$760,000). Allowances in 2025 and 2027 for lift station updates in the amount of \$60,000 and \$50,000 respectively.
- Rehabilitation/replacement of portions of the city's surface water and collection system at various locations in the city in the years 2023 thru 2027 in amounts ranging from \$430,000 to \$720,000
- Street Light replacements in 2023, 2025 and 2027 to address a growing number of street light outages occurring for lighting originally installed in the 1970s and early 1980s (\$440,000, \$566,460 and \$595,140)

Major Equipment

Most of the equipment costs identified in this section of the CIP are for the replacement of existing equipment. Major items include:

- Fire department equipment replacements include a rescue vehicle replacement in 2024 (\$140,217), an engine ladder replacement in 2025 (\$971,200), a rescue vehicle and vehicle replacement in 2026 (\$148,108 and \$54,751) and an engine ladder and vehicle replacement in 2027 (\$509,880 and \$55,237)
- Warning siren replacements
- Computer system replacements and improvements
- Central garage equipment

Ongoing Capital Project Fund Cash Flows

Funding for capital costs is provided by operating funds, ongoing capital funds and other sources. For operating funds, planned revenue sources in the operating budget are allocated to capital costs according to the capital improvement plan as each project is approved by the city council. Because ongoing capital project funds (which also provide funding for projects) do not appear in the operating budget, cash flow projections for these funds are provided on the next few pages.

MSA Fund

The summary of MSA Fund activity provided in the table below shows that projected MSA receipts will not be sufficient to cover project costs through the year 2027. The city requested and received a \$4,000,000 advance on future MSA allotments from the Minnesota Department of Transportation in 2020, and the projection below assumes an additional \$2,500,000 advance in 2025, and will require an additional advance in 2023 in order for the fund to have a positive fund balances in 2023 thru 2027.

| MSA Fund Capital Projections | Projected 2022 | Projected 2023 | Projected 2024 | Projected 2025 | Projected 2026 | Projected 2027 |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Revenue | | | | | | |
| Intergovt (MSA allocation) | \$ 911,000 | \$ 900,000 | \$ 900,000 | \$ 900,000 | \$ 900,000 | \$ 900,000 |
| Intergovt advance or (repay advance) | (911,000) | (900,000) | (900,000) | 1,600,000 | (900,000) | (900,000) |
| Investment interest | 15,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| Total Revenues | \$ 15,000 | \$ 10,000 | \$ 10,000 | \$ 2,510,000 | \$ 10,000 | \$ 10,000 |
| Expense | | | | | | |
| Highway 49/Hodgson (96-Gramsie) | - | 1,518,550 | - | - | - | - |
| Lexington Ave. Reconstruction | 325,000 | - | - | - | - | - |
| Hodgson Road/Co Road J intersection | - | 65,000 | - | - | - | - |
| Hamline Ave. Reconstruction | - | - | - | 2,744,000 | - | - |
| Total Expense | \$ 325,000 | \$ 1,583,550 | \$ - | \$ 2,744,000 | \$ - | \$ - |
| Net change | (310,000) | (1,573,550) | 10,000 | (234,000) | 10,000 | 10,000 |
| Fund equity, beginning | 1,406,165 | 1,096,165 | (477,385) | (467,385) | (701,385) | (691,385) |
| Fund equity, ending | \$ 1,096,165 | \$ (477,385) | \$ (467,385) | \$ (701,385) | \$ (691,385) | \$ (681,385) |
| Fund equity percent of avg expense | 156.8% | -68.3% | -66.8% | -100.3% | -98.9% | -97.5% |
| Months capital coverage (avg expense) | 18.8 | (8.2) | (8.0) | (12.0) | (11.9) | (11.7) |
| MSA advance balance | 2,291,386 | 1,391,386 | 491,386 | 2,091,386 | 1,191,386 | 291,386 |

Street Renewal Fund

The summary of Street Renewal Fund activity provided in the table below shows planned increases in the tax levy are sufficient to support projects through 2027 and able to maintaining the minimum \$2 million fund balance.

| Street Renewal Fund Capital Projections | Projected 2022 | Projected 2023 | Projected 2024 | Projected 2025 | Projected 2026 | Projected 2027 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Revenue | | | | | | |
| Property taxes | \$ 1,090,000 | \$ 1,025,000 | \$ 1,080,000 | \$ 1,130,000 | \$ 1,170,000 | \$ 1,220,000 |
| Assessments | 31,430 | 31,243 | 26,257 | 26,257 | 26,257 | 26,257 |
| Investment interest | 44,400 | 67,600 | 62,200 | 71,800 | 71,800 | 71,800 |
| Total Revenues | \$ 1,165,830 | \$ 1,123,843 | \$ 1,168,457 | \$ 1,228,057 | \$ 1,268,057 | \$ 1,318,057 |
| Expense | | | | | | |
| Street rehabilitation various segments | \$ - | \$ - | \$ 2,286,000 | \$ - | \$ 2,423,000 | \$ - |
| Total Expense | \$ - | \$ - | \$ 2,286,000 | \$ - | \$ 2,423,000 | \$ - |
| Other Sources (Uses) | | | | | | |
| Net change | 1,165,830 | 1,123,843 | (1,117,543) | 1,228,057 | (1,154,943) | 1,318,057 |
| Fund equity, beginning | 2,117,802 | 3,283,632 | 4,407,475 | 3,289,932 | 4,517,989 | 3,363,046 |
| Fund equity, ending | \$ 3,283,632 | \$ 4,407,475 | \$ 3,289,932 | \$ 4,517,989 | \$ 3,363,046 | \$ 4,681,103 |
| Years of capital coverage (avg expense) | 4.2 | 5.6 | 4.2 | 5.8 | 4.3 | 6.0 |
| Tax levy percent change | 3.8% | -6.0% | 5.4% | 4.6% | 3.5% | 4.3% |
| Average annual percent change (taxes) 2022 – 2027 | | | | | | 2.6% |

Community Investment Fund

The summary of Community Investment Fund activity provided below shows projected revenues are sufficient to support planned building, park and trail projects providing community wide benefit (see comment below regarding minimum fund balance). The debt service transfers provide funding for debt payments associated with the two community center expansion bond issues, and a park improvement bond in 2023.

| Community Investment Fund Capital Projections | Projected 2022 | Projected 2023 | Projected 2024 | Projected 2025 | Projected 2026 | Projected 2027 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Revenue | | | | | | |
| Franchise fees | \$ 1,247,000 | \$ 1,247,000 | \$ 1,247,000 | \$ 1,247,000 | \$ 1,247,000 | \$ 1,247,000 |
| PCS Antenna rentals | 485,000 | 480,000 | 501,000 | 520,000 | 541,000 | 562,000 |
| Billboard fees | 63,720 | 72,190 | 73,760 | 75,970 | 78,250 | 80,600 |
| Investment interest | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |
| Total Revenues | \$ 1,835,720 | \$ 1,839,190 | \$ 1,861,760 | \$ 1,882,970 | \$ 1,906,250 | \$ 1,929,600 |
| Expense | | | | | | |
| Community Center improvements | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Park facilities improvements | 270,000 | 533,000 | 750,000 | 750,000 | - | - |
| Trails and pathways | - | 150,000 | - | - | - | - |
| Total Expense | \$ 320,000 | \$ 733,000 | \$ 800,000 | \$ 800,000 | \$ 50,000 | \$ 50,000 |
| Other Sources (Uses) | | | | | | |
| Transfer out/G.O. debt service | (322,000) | (322,000) | (378,500) | (490,000) | (490,000) | (490,000) |
| Transfers out/debt service (COP's) | (180,000) | (52,372) | - | - | - | - |
| Total Other Sources (Uses) | \$ (502,000) | \$ (374,372) | \$ (378,500) | \$ (490,000) | \$ (490,000) | \$ (490,000) |
| Net change | 1,013,720 | 731,818 | 683,260 | 592,970 | 1,366,250 | 1,389,600 |
| Fund equity, beginning | 2,703,369 | 3,717,089 | 4,448,907 | 5,132,167 | 5,725,137 | 7,091,387 |
| Fund equity, ending | \$ 3,717,089 | \$ 4,448,907 | \$ 5,132,167 | \$ 5,725,137 | \$ 7,091,387 | \$ 8,480,987 |
| Months of capital coverage (avg exp) | 49.8 | 59.6 | 68.7 | 76.6 | 94.9 | 113.5 |
| Minimum fund balance | \$ 2,189,260 | \$ 2,549,098 | \$ 2,913,450 | \$ 3,000,000 | \$ 3,000,000 | \$ 3,000,000 |
| Fund balance in excess of minimum | \$ 1,527,829 | \$ 1,899,809 | \$ 2,218,717 | \$ 2,725,137 | \$ 4,091,387 | \$ 5,480,987 |
| Debt service over (under) policy limit | \$ (217,676) | \$ (354,332) | \$ (358,688) | \$ (256,500) | \$ (265,840) | Unavailable |

The adopted Community Investment Policy outlines a formula to accumulate a minimum fund balance equal to \$3 million. During the years 2014 through 2018 the policy dedicated 15% of revenue from franchise fees (electric and gas), wireless telecommunication antenna lease receipts and outdoor billboard lease receipts to the accumulation of minimum fund balance. Beginning in 2019, and until the \$3 million minimum fund balance is reached, 20% of these revenues will be dedicated to the accumulation of minimum fund balance. The first two lines of the table above, highlighted in blue, show the growth in minimum fund balance, and available fund balances over the next 5 years. The fund has met the minimum fund balance policy in all years presented.

The Community Investment Policy limits the amount of resources that can be used for the repayment of debt issued to acquire qualifying capital assets to 50% of ensuing years' available revenue, defined as, revenue derived from franchise fees (electric and gas), wireless telecommunication antenna lease receipts and outdoor billboard lease receipts, less the amount allocated to the accumulation of minimum fund balance. The third line in the table above, highlighted in blue, shows the amount of debt service exceeding or below the policy limit. The fund has met the policy relating to debt in all years presented.

Information Technology Fund

The summary of information technology fund activity shown below, for the planned improvement of the city's computer systems, shows that the small tax levy and contributions from other funds is sufficient to cover projected costs. The small tax levy is intended to assist in funding new capital asset purchases that cannot be funded by replacement funds.

| Information Technology Fund | Projected | Projected | Projected | Projected | Projected | Projected |
|---|-----------------|-----------------|---------------|---------------|---------------|---------------|
| Capital Projections | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| Revenue | | | | | | |
| Property taxes | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 |
| Investment interest | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 |
| Total Revenues | \$ 51,600 | \$ 51,600 | \$ 51,600 | \$ 51,600 | \$ 51,600 | \$ 51,600 |
| Expense | | | | | | |
| Computer equipment/software | \$ 481,513 | \$ 348,000 | \$ 128,500 | \$ 112,500 | \$ 118,500 | \$ 135,500 |
| Total Expense | \$ 481,513 | \$ 348,000 | \$ 128,500 | \$ 112,500 | \$ 118,500 | \$ 135,500 |
| Other Sources (Uses) | | | | | | |
| Transfers in/Capital Asset Fund | 371,213 | 241,000 | 102,500 | 87,500 | 103,500 | 112,500 |
| Transfers in/Water Fund | 10,800 | - | - | - | - | 2,000 |
| Transfers in/Sewer Fund | - | - | - | - | - | 2,000 |
| Transfers in/Central Garage Fund | 13,500 | - | - | - | - | - |
| Total Other Sources (Uses) | \$ 395,513 | \$ 241,000 | \$ 102,500 | \$ 87,500 | \$ 103,500 | \$ 116,500 |
| Net change | (34,400) | (55,400) | 25,600 | 26,600 | 36,600 | 32,600 |
| Fund equity, beginning | 200,936 | 166,536 | 111,136 | 136,736 | 163,336 | 199,936 |
| Fund equity, ending | \$ 166,536 | \$ 111,136 | \$ 136,736 | \$ 163,336 | \$ 199,936 | \$ 232,536 |
| Months of capital coverage (avg exp) | 9.1 | 6.0 | 7.4 | 8.9 | 10.9 | 12.6 |

Capital Asset Replacement Fund

The summary of Capital Asset Replacement Fund activity provided below shows projected revenues are not sufficient to support replacement costs in all years. Possible solutions include increases to the tax levy and/or transfers in of excess general fund balance and the delay of certain capital expenditures.

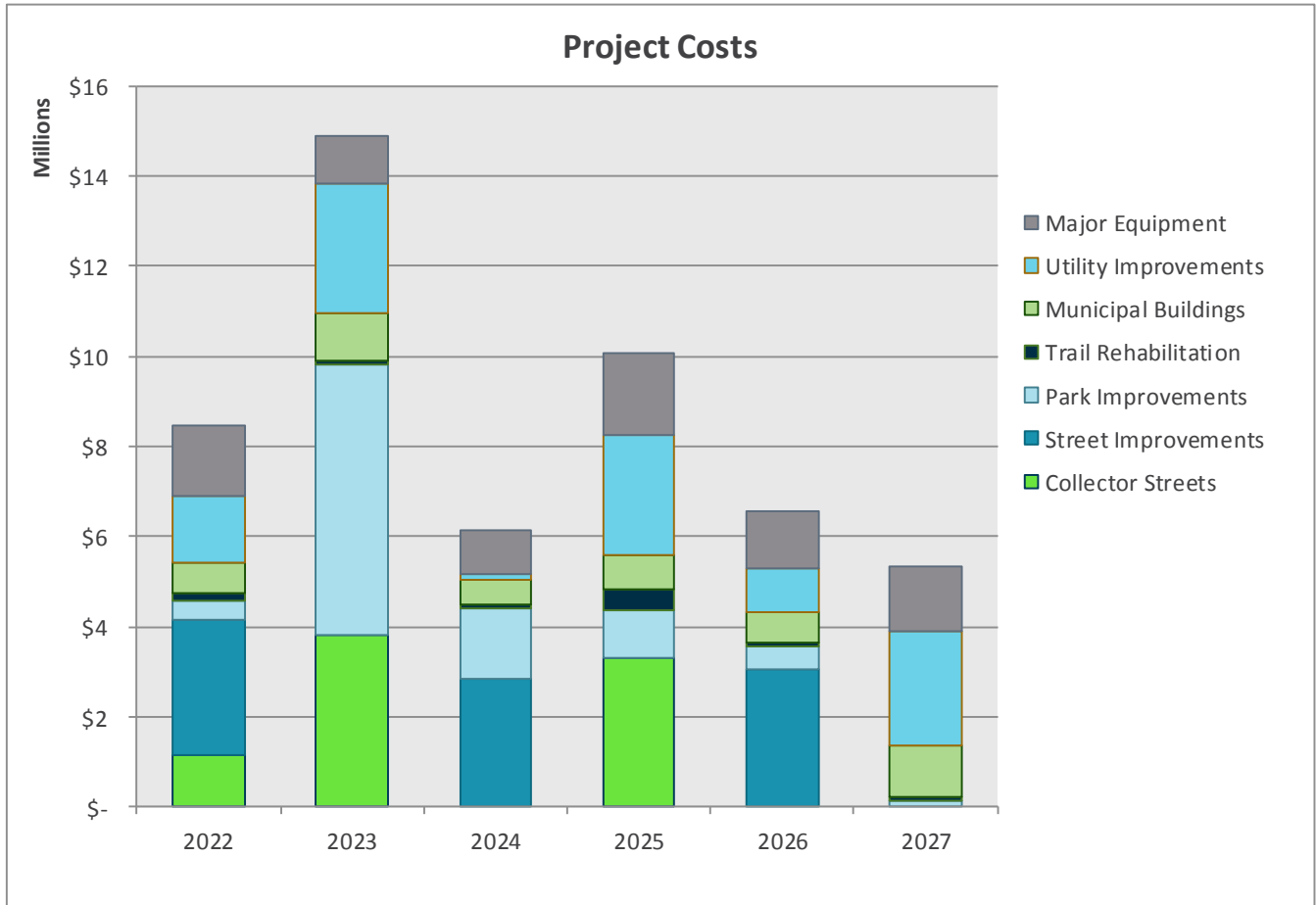
| Capital Asset Replacement Fund Capital Projections | Projected 2022 | Projected 2023 | Projected 2024 | Projected 2025 | Projected 2026 | Projected 2027 |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Revenue | | | | | | |
| Property taxes | \$ 1,822,922 | \$ 1,855,000 | \$ 1,945,000 | \$ 2,040,000 | \$ 2,140,000 | \$ 2,245,000 |
| Investment interest | 5,000 | 1,000 | 10,000 | 5,000 | 5,000 | 10,000 |
| Total Revenues | \$ 1,827,922 | \$ 1,856,000 | \$ 1,955,000 | \$ 2,045,000 | \$ 2,145,000 | \$ 2,255,000 |
| Expense | | | | | | |
| Fire stations & equipment | \$ 558,743 | \$ 96,938 | \$ 189,688 | \$ 1,032,811 | \$ 498,699 | \$ 576,286 |
| Warning sirens | - | - | 31,000 | 32,000 | - | 33,000 |
| Municipal buildings | 415,000 | 892,000 | 425,000 | 680,000 | 403,000 | 1,075,000 |
| Park facilities | 138,000 | 1,487,700 | 808,000 | 342,000 | 527,000 | 132,000 |
| Trails | 181,600 | 83,200 | 194,900 | 436,600 | 203,200 | 89,900 |
| Total Expense | \$ 1,293,343 | \$ 2,559,838 | \$ 1,648,588 | \$ 2,523,411 | \$ 1,631,899 | \$ 1,906,186 |
| Other Sources (Uses) | | | | | | |
| Transfers out/Capital Imprv (IT) fund | \$ (371,213) | \$ (241,000) | \$ (102,500) | \$ (87,500) | \$ (103,500) | \$ (112,500) |
| Transfers out/debt funds | (380,000) | (200,000) | (256,500) | (368,000) | (368,000) | (368,000) |
| Total Other Sources (Uses) | \$ (751,213) | \$ (441,000) | \$ (359,000) | \$ (455,500) | \$ (471,500) | \$ (480,500) |
| Net change | (216,634) | (1,144,838) | (52,588) | (933,911) | 41,601 | (131,686) |
| Fund equity, beginning | 2,283,415 | 2,066,781 | 921,943 | 869,355 | (64,556) | (22,955) |
| Fund equity, ending | \$ 2,066,781 | \$ 921,943 | \$ 869,355 | \$ (64,556) | \$ (22,955) | \$ (154,641) |
| Months of average capital coverage | 11.8 | 5.3 | 5.0 | (0.4) | (0.1) | (0.9) |
| Tax levy percent change | 5.6% | 1.8% | 4.9% | 4.9% | 4.9% | 4.9% |
| Average annual percent change (taxes) 2022 – 2027 | | | | | | 4.5% |

Summary

The remainder of this document provides information about the specific capital projects, including resources and capital costs.

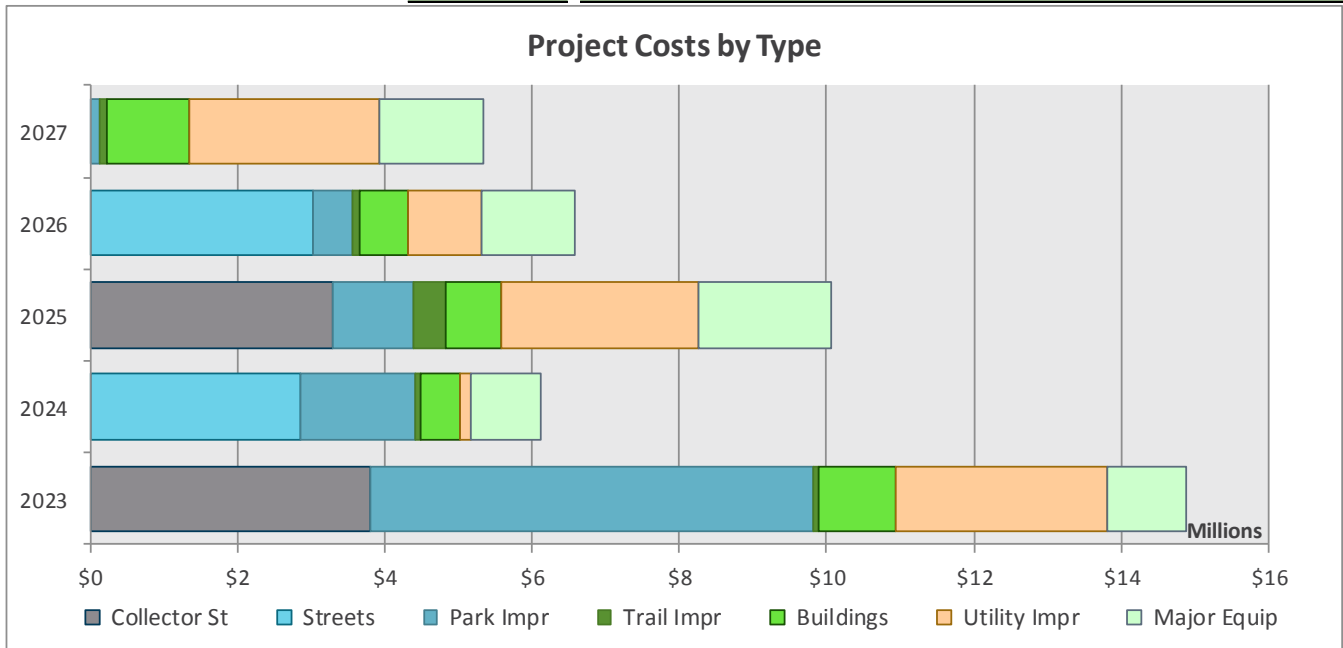
Capital Improvement Program

| Description | Year 2022 | Year 2023 | Year 2024 | Year 2025 | Year 2026 | Year 2027 |
|----------------------------|---------------------|----------------------|---------------------|----------------------|---------------------|---------------------|
| Resources | | | | | | |
| Debt Issuance | \$ 4,701,000 | \$ 8,492,250 | \$ 585,000 | \$ 2,216,000 | \$ 1,495,000 | \$ 1,970,000 |
| Intergovernmental | 325,000 | 1,583,550 | - | 3,194,000 | - | - |
| Internal Funds | 3,441,076 | 4,804,338 | 5,533,088 | 4,645,371 | 5,078,399 | 3,356,826 |
| Total Resources | \$ 8,467,076 | \$ 14,880,138 | \$ 6,118,088 | \$ 10,055,371 | \$ 6,573,399 | \$ 5,326,826 |
| Project Costs | | | | | | |
| Collector Streets | \$ 1,145,000 | \$ 3,795,800 | \$ - | \$ 3,290,000 | \$ - | \$ - |
| Street Improvements | 3,000,000 | - | 2,846,000 | - | 3,033,000 | - |
| Park Improvements | 408,000 | 6,020,700 | 1,558,000 | 1,092,000 | 527,000 | 132,000 |
| Trail Rehabilitation | 181,600 | 83,200 | 84,900 | 436,600 | 88,200 | 89,900 |
| Municipal Buildings | 679,322 | 1,048,148 | 542,490 | 760,350 | 653,000 | 1,125,000 |
| Utility Improvements | 1,496,000 | 2,870,000 | 135,000 | 2,686,460 | 1,000,000 | 2,565,140 |
| Major Equipment | 1,557,154 | 1,062,290 | 951,698 | 1,789,961 | 1,272,199 | 1,414,786 |
| Total Project Costs | \$ 8,467,076 | \$ 14,880,138 | \$ 6,118,088 | \$ 10,055,371 | \$ 6,573,399 | \$ 5,326,826 |



Project Resources

| Description | Year 2022 | Year 2023 | Year 2024 | Year 2025 | Year 2026 | Year 2027 |
|--------------------------------|---------------------|----------------------|---------------------|----------------------|---------------------|---------------------|
| Debt | | | | | | |
| General Obligation Bonds | \$ 2,550,000 | \$ 4,000,000 | \$ - | \$ - | \$ - | \$ - |
| Improvement Bonds (assmts) | 175,000 | 217,250 | - | 32,000 | - | - |
| Water Revenue Bonds | 885,000 | 3,025,000 | 385,000 | 640,000 | 1,275,000 | 1,200,000 |
| Sewer Revenue Bonds | 671,000 | 820,000 | - | 844,000 | - | 50,000 |
| Surface Water Revenue Bonds | 420,000 | 430,000 | 200,000 | 700,000 | 220,000 | 720,000 |
| Total Debt | 4,701,000 | 8,492,250 | 585,000 | 2,216,000 | 1,495,000 | 1,970,000 |
| Intergovernmental | | | | | | |
| Ramsey County | - | - | - | 450,000 | - | - |
| MSA | 325,000 | 1,583,550 | - | 2,744,000 | - | - |
| Total Intergovernmental | 325,000 | 1,583,550 | - | 3,194,000 | - | - |
| Internal Funds | | | | | | |
| Cable Television Fund | 202,000 | 50,000 | 25,000 | - | - | - |
| Street Renewal Fund | - | - | 2,286,000 | - | 2,423,000 | - |
| Capital Asset Replacement Fund | 1,664,556 | 2,800,838 | 1,751,088 | 2,610,911 | 1,735,399 | 2,018,686 |
| Capital Acquisition Fund (IT) | 86,000 | 107,000 | 26,000 | 25,000 | 15,000 | 19,000 |
| Community Investment Fund | 320,000 | 733,000 | 800,000 | 800,000 | 50,000 | 50,000 |
| Water Fund | 10,800 | - | - | - | - | 2,000 |
| Sewer Fund | - | - | - | - | - | 2,000 |
| Street Lighting Fund | 615,000 | 440,000 | - | 566,460 | - | 595,140 |
| Central Garage Fund | 542,720 | 673,500 | 645,000 | 643,000 | 855,000 | 670,000 |
| Total Internal Funds | 3,441,076 | 4,804,338 | 5,533,088 | 4,645,371 | 5,078,399 | 3,356,826 |
| Total Resources | \$ 8,467,076 | \$ 14,880,138 | \$ 6,118,088 | \$ 10,055,371 | \$ 6,573,399 | \$ 5,326,826 |



| Project Costs | | | | | | |
|---------------------------------------|--------------|---------------|--------------|---------------|--------------|--------------|
| Description | Year 2022 | Year 2023 | Year 2024 | Year 2025 | Year 2026 | Year 2027 |
| Collector Streets | | | | | | |
| Lexington Ave Reconstruction | \$ 1,145,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Highway 49/Hodgson (H96-Gramsie) | - | 3,685,800 | - | - | - | - |
| Hodgson Road/Co Road J Intersection | - | 110,000 | - | - | - | - |
| Hamline Ave Reconstruction | - | - | - | 3,290,000 | - | - |
| Total Collector Streets | 1,145,000 | 3,795,800 | - | 3,290,000 | - | - |
| Street Improvements | | | | | | |
| Street Rehabilitation | 3,000,000 | - | 2,846,000 | - | 3,033,000 | - |
| Total Street Improvements | 3,000,000 | - | 2,846,000 | - | 3,033,000 | - |
| Park Improvements | | | | | | |
| Park Facility Replacements | 123,000 | 1,368,000 | 713,000 | 282,000 | 72,000 | 72,000 |
| Park Facility Improvements | 270,000 | 4,533,000 | 750,000 | 750,000 | - | - |
| Parking & Driveways | - | 45,000 | - | - | 350,000 | - |
| Tennis & Basketball Court Pavement | - | 53,000 | 45,000 | 45,000 | 90,000 | 45,000 |
| Park Building Rehabilitation | 15,000 | 21,700 | 50,000 | 15,000 | 15,000 | 15,000 |
| Total Park Improvements | 408,000 | 6,020,700 | 1,558,000 | 1,092,000 | 527,000 | 132,000 |
| Trail Rehabilitation and Extensions | 181,600 | 83,200 | 84,900 | 436,600 | 88,200 | 89,900 |
| Municipal Buildings | | | | | | |
| Fire Stations | 12,322 | 56,148 | 42,490 | 30,350 | - | - |
| General Government Buildings | 202,000 | 50,000 | 25,000 | - | - | - |
| Community Center Rehabilitation | 155,000 | 415,000 | 270,000 | 255,000 | 185,000 | 950,000 |
| Banquet Facility | 15,000 | 15,000 | 55,000 | 200,000 | 23,000 | 15,000 |
| Pool & Locker Room Areas | 113,000 | 320,000 | 50,000 | 140,000 | 110,000 | 20,000 |
| Furniture & Equipment | 132,000 | 142,000 | 50,000 | 85,000 | 85,000 | 90,000 |
| Community Center Improvements | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Central Garage Floor Rehabilitation | - | - | - | - | 200,000 | - |
| Total Municipal Buildings | 679,322 | 1,048,148 | 542,490 | 760,350 | 653,000 | 1,125,000 |
| Utility Improvements | | | | | | |
| Water Systems | 135,000 | 2,000,000 | 135,000 | 600,000 | 1,000,000 | 1,200,000 |
| Sanitary Sewer Rehabilitation | 471,000 | - | - | 760,000 | - | - |
| Sanitary Sewer Lift Stations | 75,000 | - | - | 60,000 | - | 50,000 |
| Surface Water Pretreatment Structures | 200,000 | 430,000 | - | 700,000 | - | 720,000 |
| Residential Street Lights | 615,000 | 440,000 | - | 566,460 | - | 595,140 |
| Total Utility Improvements | 1,496,000 | 2,870,000 | 135,000 | 2,686,460 | 1,000,000 | 2,565,140 |
| Major Equipment | | | | | | |
| Fire Equipment | 546,421 | 40,790 | 147,198 | 1,002,461 | 498,699 | 576,286 |
| Warning Sirens | - | - | 31,000 | 32,000 | - | 33,000 |
| Computer Systems | 481,513 | 348,000 | 128,500 | 112,500 | 118,500 | 135,500 |
| Central Garage Equipment | 529,220 | 673,500 | 645,000 | 643,000 | 655,000 | 670,000 |
| Total Major Equipment | 1,557,154 | 1,062,290 | 951,698 | 1,789,961 | 1,272,199 | 1,414,786 |
| Total Capital Projects | \$ 8,467,076 | \$ 14,880,138 | \$ 6,118,088 | \$ 10,055,371 | \$ 6,573,399 | \$ 5,326,826 |

Lexington Ave Reconstruction

PWA 28

City participation in Ramsey County's reconstruction of Lexington Avenue from I-694 to County Road E. The proposed project consists of Lexington Avenue and associated intersections to address traffic congestion issues. The project also includes drainage improvements and the replacement of the City owned water main. Assessments in the amount of \$175,000 are for a traffic signal.

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| MSA | \$ 325,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Debt-Water Revenue | 500,000 | - | - | - | - | - |
| Debt-Sewer Revenue | 125,000 | - | - | - | - | - |
| Debt-Special Assessments | 175,000 | - | - | - | - | - |
| Debt-Surface Water Revenue | 20,000 | - | - | - | - | - |
| Total Sources of Funds | \$1,145,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Uses | | | | | | |
| Street | \$ 190,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Traffic Signal | 310,000 | - | - | - | - | - |
| Water Main | 500,000 | - | - | - | - | - |
| Sanitary Sewer | 125,000 | - | - | - | - | - |
| Storm Sewer | 20,000 | - | - | - | - | - |
| Total Uses of Funds | \$1,145,000 | \$ - | \$ - | \$ - | \$ - | \$ - |

Per Ramsey County's State Aid Highway (CSAH) cost participation policy and practices, the City will be required to fund portions of the costs related to the project.

Highway 49/Hodgson (H96-Gramsie)&Co Rd E

PWA12

City participation in Ramsey County's reconstruction of Highway 49 from Gramsie Road to Highway 96, and County Rd F from Highway 49 to Rice St. The proposed project would consist of road construction to modern suburban standards, and include the installation of concrete curb and gutter, drainage improvements, sidewalks/trails, additional through and turn lanes, and relocation or replacement of City-owned water main and sanitary sewers. The project would also include geometric revisions and permanent signalization of the Snail Lake Road intersection. Estimated assessments for the project totaling \$217,250 are for street (\$145,350) and storm sewer (\$71,900).

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|------------------|--------------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| MSA | \$ - | \$1,518,550 | \$ - | \$ - | \$ - | \$ - |
| Community Investment | - | 150,000 | - | - | - | - |
| Debt-Special Assessments | - | 217,250 | - | - | - | - |
| Debt-Water Revenue | - | 1,000,000 | - | - | - | - |
| Debt-Sewer Revenue | - | 800,000 | - | - | - | - |
| Total Sources of Funds | \$ - | \$3,685,800 | \$ - | \$ - | \$ - | \$ - |
| Uses | | | | | | |
| Street | \$ - | \$ 385,800 | \$ - | \$ - | \$ - | \$ - |
| Trail | - | 1,150,000 | - | - | - | - |
| Water Main | - | 1,000,000 | - | - | - | - |
| Sanitary Sewer | - | 800,000 | - | - | - | - |
| Storm Sewer | - | 350,000 | - | - | - | - |
| Total Uses of Funds | \$ - | \$3,685,800 | \$ - | \$ - | \$ - | \$ - |

Per Ramsey County's County State Aid Highway (CSAH) cost participation policy and practices, the City will be required to fund portions of the costs related to right-of-way acquisition, parking and/or turn lanes, drainage improvements, city-owned utility upgrades or repairs and off-street pedestrian improvements.

Hodgson Road/Co Road J Intersection

PWA 31

City participation in Anoka and Ramsey Counties reconstruction of the Hodgson Road and County Road J intersection. Proposed improvements would include a roundabout, geometric improvements, city trail extension and miscellaneous utility improvements.

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Debt-Water Revenue | \$ - | \$ 25,000 | \$ - | \$ - | \$ - | \$ - |
| Debt-Sewer Revenue | - | 20,000 | - | - | - | - |
| MSA | - | 65,000 | - | - | - | - |
| Total Sources of Funds | \$ - | \$ 110,000 | \$ - | \$ - | \$ - | \$ - |
| Uses | | | | | | |
| Trail | \$ - | \$ 65,000 | \$ - | \$ - | \$ - | \$ - |
| Water Main | - | 25,000 | - | - | - | - |
| Sanitary Sewer | - | 20,000 | - | - | - | - |
| Total Uses of Funds | \$ - | \$ 110,000 | \$ - | \$ - | \$ - | \$ - |

Per Ramsey County's cost participation policy and practices, the city will be required to fund portions of the costs related to the project. The extent of the funding requirements of the city is being developed through the planning process.

Hamline Avenue Reconstruction

PWA 29

Complete reconstruction of the road surface and subgrade of Hamline Avenue from the north junction of County Road I to Lexington Avenue. The project would include the addition of concrete curb and gutter, installation of a stormwater collection and treatment system, addition of water main, extension of sanitary sewer and installation of an off-street bituminous trail. Reconstruction of County Road I south of Hamline to include a 30mph curve and extension of the bituminous trail along County Road I east to Shamrock Park and to the west to Wood Duck Court. Estimated assessments for the project, totaling \$32,000, are for streets (\$22,400), sanitary sewer (\$6,000) and storm sewer (\$3,600).

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|------------------|-----------------|-----------------|--------------------|-----------------|-----------------|
| Resources | | | | | | |
| County | \$ - | \$ - | \$ - | \$ 450,000 | \$ - | \$ - |
| MSA | - | - | - | 2,744,000 | - | - |
| Debt-Special Assessments | - | - | - | 32,000 | - | - |
| Debt-Water Revenue | - | - | - | 40,000 | - | - |
| Debt-Sewer Revenue | - | - | - | 24,000 | - | - |
| Total Sources of Funds | \$ - | \$ - | \$ - | \$3,290,000 | \$ - | \$ - |
| Uses | | | | | | |
| Street | \$ - | \$ - | \$ - | \$1,905,000 | \$ - | \$ - |
| Trail | - | - | - | 450,000 | - | - |
| Water Main | - | - | - | 40,000 | - | - |
| Sanitary Sewer | - | - | - | 30,000 | - | - |
| Storm Sewer | - | - | - | 700,000 | - | - |
| Street Lighting | - | - | - | 165,000 | - | - |
| Total Uses of Funds | \$ - | \$ - | \$ - | \$3,290,000 | \$ - | \$ - |

The improvements are consistent with the city's street infrastructure efforts in recent years, and in accordance with the city's street renewal policies. The street does not have concrete curb and gutter and a stormwater collection and treatment system.

Street Rehabilitation

PWA1

This project includes the rehabilitation of street segments throughout the City.

2022 costs include:

- \$2,950,000 Includes the rehabilitation of street segments at various locations throughout the City. The actual locations will be based on pavement condition as determined by the City's Pavement Management Program established as part of the street rehabilitation plan adopted as part of bonding requirements, and coordinated with other infrastructure installations and upgrades.
- \$50,000 Includes rehabilitation of retaining walls located in City right of way at various locations throughout the City. Actual locations will be based on the condition of retaining walls as determined by inspection from City staff.

2024 costs include:

- \$2,846,000 Includes the rehabilitation of street segments at various locations throughout the City. The actual locations will be based on pavement condition as determined by the City's Pavement Management Program established as part of the street rehabilitation plan and coordinated with other infrastructure installations and upgrades. Also includes the rehabilitation of catch basins and gate valves and replacement of trail sections throughout the project area.

2026 costs include:

- \$3,033,000 Includes the rehabilitation of street segments at various locations throughout the City. The actual locations will be based on pavement condition as determined by the City's Pavement Management Program established as part of the street rehabilitation plan and coordinated with other infrastructure installations and upgrades. Also includes the rehabilitation of catch basins and gate valves and replacement of trail sections throughout the project area.

Street Rehabilitation

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| Resources | | | | | | |
| Debt-Surface Water Revenue | \$ 200,000 | \$ - | \$ 200,000 | \$ - | \$ 220,000 | \$ - |
| Debt-Property Taxes | 2,550,000 | - | - | - | - | - |
| Street Renewal Fund | - | - | 2,286,000 | - | 2,423,000 | - |
| Debt-Water Revenue | 250,000 | - | 250,000 | - | 275,000 | - |
| Capital Asset Replacement | - | - | 110,000 | - | 115,000 | - |
| Total Sources of Funds | \$3,000,000 | \$ - | \$2,846,000 | \$ - | \$3,033,000 | \$ - |
| Uses | | | | | | |
| Street | \$2,550,000 | \$ - | \$2,286,000 | \$ - | \$2,423,000 | \$ - |
| Storm Sewer | 200,000 | - | 200,000 | - | 220,000 | - |
| Water Main | 250,000 | - | 250,000 | - | 275,000 | - |
| Trail | - | - | 110,000 | - | 115,000 | - |
| Total Uses of Funds | \$3,000,000 | \$ - | \$2,846,000 | \$ - | \$3,033,000 | \$ - |

The 2022 project will be modeled after Shoreviews 2013 and 2018 Street Rehabilitation initiative, and address street segment resurfacing needs at various locations throughout the City.

The 2024 and 2026 projects will address street segment resurfacing needs at various locations throughout the City.

Park Facility Replacements

PKA1

Description:

This project provides an allowance for park replacements, funded by the capital asset replacement fund. A description of planned costs by park is provided below.

Bucher Park costs include:

- 2022 \$33,000 replace park lighting
- 2023 \$15,000 regrade ballfield infields
- 2024 \$72,000 upgrade dugouts

Commons Park costs include:

- 2022 \$30,000 landscaping throughout park and Hwy 96
- 2023 \$25,000 tennis/basketball fence replacement
- 2023 \$18,000 blow mulch on to Hwy 96 and Lexington medians
- 2023 \$30,000 replace landscaping throughout park and Hwy 96
- 2023 \$6,000 replace grass with astroturf in soccer goalie area
- 2024 \$70,000 update monument, add concrete curbing, replace much and plants upgrade lights to LED

Lake Judy Park Costs include:

- 2024 \$150,000 replace playground

McCullough Park costs include;

- 2023 \$5,000 replace Viola field sign
- 2023 \$20,000 replace ballfield bleachers
- 2024 \$40,000 regrade ballfield infields
- 2024 \$225,000 replace playground equipment and add concrete curb
- 2025 \$72,000 upgrade dugouts

Rice Creek Fields costs include:

- 2023 \$50,000 replace fencing on two of the four fields
- 2023 \$12,000 replace concession stand cabinets
- 2023 \$10,000 replace field signage
- 2023 \$35,000 upgrade lights to LED
- 2023 \$144,000 upgrade dugouts
- 2024 \$50,000 replace fencing on two of the four fields
- 2024 \$20,000 regrade ballfield infields

Shamrock Park costs include:

- 2023 \$240,000 replace playground and add concrete curb
- 2023 \$20,000 replace ballfield bleachers
- 2025 \$10,000 regrade ballfield infields
- 2027 \$72,000 upgrade dugouts

Park Facility Replacements

Description:

Sitzer Park costs include:

- 2023 \$30,000 replace bleachers
- 2023 \$18,000 regrade ballfield infields
- 2023 \$30,000 repair fences
- 2023 \$72,000 upgrade dugouts
- 2025 \$200,000 replace playground

Bobby Theisen Park costs include:

- 2023 \$125,000 replace hockey rink/relocate lights/regrade site
- 2023 \$200,000 court replacement

Wilson Park costs include:

- 2022 \$25,000 repair/replace chain link fence
- 2023 \$35,000 upgrade lights to LED
- 2024 \$18,000 regrade ballfield infields
- 2026 \$72,000 upgrade dugouts

All park sites include:

- 2022 \$35,000 master park system plan
- 2023 \$50,000 various sites
- 2023 \$60,000 replace irrigation controllers to conserve water
- 2023 \$100,000 park signage and wayfinding
- 2023 \$10,000 replace picnic tables
- 2023 \$8,000 replace recycling/trash containers
- 2024 \$10,000 replace picnic tables
- 2024 \$8,000 replace recycling/trash containers
- 2024 \$50,000 various sites

Park Facility Replacements

| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---------------------------|------------|-------------|------------|------------|-----------|-----------|
| | Estimate | Planned | Planned | Planned | Planned | Planned |
| Resources | | | | | | |
| Capital Asset Replacement | \$ 123,000 | \$1,368,000 | \$ 713,000 | \$ 282,000 | \$ 72,000 | \$ 72,000 |
| Total Sources of Funds | \$ 123,000 | \$1,368,000 | \$ 713,000 | \$ 282,000 | \$ 72,000 | \$ 72,000 |
| Uses | | | | | | |
| Bucher Park | \$ 33,000 | \$ 15,000 | \$ 72,000 | \$ - | \$ - | \$ - |
| Commons Park | 30,000 | 79,000 | 70,000 | - | - | - |
| Lake Judy Park | - | - | 150,000 | - | - | - |
| McCullough Park | - | 25,000 | 265,000 | 72,000 | - | - |
| Rice Creek Fields | - | 251,000 | 70,000 | - | - | - |
| Shamrock Park | - | 260,000 | - | 10,000 | - | 72,000 |
| Sitzer Park | - | 150,000 | - | 200,000 | - | - |
| Bobby Theisen Park | - | 325,000 | - | - | - | - |
| Wilson Park | 25,000 | 35,000 | 18,000 | - | 72,000 | - |
| All park sites | 35,000 | 228,000 | 68,000 | - | - | - |
| Total Uses of Funds | \$ 123,000 | \$1,368,000 | \$ 713,000 | \$ 282,000 | \$ 72,000 | \$ 72,000 |

An allowance is included in the City's infrastructure replacement plan for routine repair and replacement of amenities in City parks. Periodic replacement of park improvements is necessary to maintain the appearance and condition of the parks, and to remain in compliance with legal standards.

Park Facility Improvements

PKA 2

Description:

Park improvements planned throughout the community, and supported by the Community Investment Fund, include:

Commons Park:

2022 \$200,000 Commons Master Park Plan Improvements

2022 \$70,000 skate park perimeter turf

2023 \$25,000 skate park island improvements

McCullough Park :

2024 \$750,000 refurbish park

Ponds Park;

2023 \$33,000 trail lights

Shamrock Park :

2025 \$750,000 park renovations

Bobby Theisen Park:

2023 \$175,000 install new playground

2023 \$300,000 install courts

Allowances:

2023 \$4,000,000 park building replacement bond

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|
| Resources | | | | | | |
| Community Investment | \$ 270,000 | \$ 533,000 | \$ 750,000 | \$ 750,000 | \$ - | \$ - |
| Debt-Property Taxes | - | 4,000,000 | - | - | - | - |
| Total Sources of Funds | \$ 270,000 | \$4,533,000 | \$ 750,000 | \$ 750,000 | \$ - | \$ - |
| Uses | | | | | | |
| Commons Park | \$ 270,000 | \$ 25,000 | \$ - | \$ - | \$ - | \$ - |
| McCullough Park | - | - | 750,000 | - | - | - |
| Ponds Park | - | 33,000 | - | - | - | - |
| Shamrock Park | - | - | - | 750,000 | - | - |
| Bobby Theisen Park | - | 475,000 | - | - | - | - |
| Allowance | - | 4,000,000 | - | - | - | - |
| Total Uses of Funds | \$ 270,000 | \$4,533,000 | \$ 750,000 | \$ 750,000 | \$ - | \$ - |

Periodic improvements to park facilities are necessary to keep the parks in good condition and an asset to the neighborhoods.

Parking & Driveways/City-Owned Facilities

PWA 30

Rehabilitation or replacement of parking lots and driveways at fire stations and City-owned facilities, including: City hall, Community Center and City parks. Planned costs include:

- 2023 - \$ 45,000 Parking lot lighting upper and lower level City Hall and Community Center parking lots
- 2026 - \$350,000 Lower level City Hall and Community Center parking lot rehabilitation

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ - | \$ 45,000 | \$ - | \$ - | \$ 350,000 | \$ - |
| Total Sources of Funds | \$ - | \$ 45,000 | \$ - | \$ - | \$ 350,000 | \$ - |
| Uses | | | | | | |
| City Hall/Community Ctr | \$ - | \$ 45,000 | \$ - | \$ - | \$ 350,000 | \$ - |
| Total Uses of Funds | \$ - | \$ 45,000 | \$ - | \$ - | \$ 350,000 | \$ - |

Shoreview's comprehensive infrastructure replacement plan, which is updated biennially, provides for the replacement and maintenance of these areas.

Tennis & Basketball Court Pavement

PKA 6

Description:

Periodic sealcoat and/or color coat of tennis and basketball courts in city parks. Planned costs include;

- 2023 \$45,000 Bucher Park court resurfacing
- 2023 \$8,000 Lake Judy court resurfacing
- 2024 \$45,000 Shamrock Park court resurfacing
- 2025 \$45,000 McCullough Park court resurfacing
- 2026 \$45,000 Sitzer Park court resurfacing
- 2026 \$45,000 Wilson Park court resurfacing
- 2027 \$45,000 Commons Park court resurfacing

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ - | \$ 53,000 | \$ 45,000 | \$ 45,000 | \$ 90,000 | \$ 45,000 |
| Total Sources of Funds | \$ - | \$ 53,000 | \$ 45,000 | \$ 45,000 | \$ 90,000 | \$ 45,000 |
| Uses | | | | | | |
| Bucher Park | \$ - | \$ 45,000 | \$ - | \$ - | \$ - | \$ - |
| Commons Park | - | - | - | - | - | 45,000 |
| McCullough Park | - | - | - | 45,000 | - | - |
| Lake Judy Park | - | 8,000 | - | - | - | - |
| Shamrock Park | - | - | 45,000 | - | - | - |
| Sitzer Park | - | - | - | - | 45,000 | - |
| Wilson Park | - | - | - | - | 45,000 | - |
| Total Uses of Funds | \$ - | \$ 53,000 | \$ 45,000 | \$ 45,000 | \$ 90,000 | \$ 45,000 |

An allowance is included in the City's comprehensive infrastructure replacement plan for routine repair and replacement of park amenities. Routine replacement of court surfaces is necessary to maintain the appearance and condition, as well as to preserve the use for residents.

Park Building Rehabilitation

PKA 7

Description:

Provide an allowance for park building replacements. Planned costs include:

Rice Creek Fields:

2023 \$6,700 Graffiti resistant coating

Wilson Park:

2024 \$35,000 misc building repairs

Allowance:

2022 \$15,000 park building/picnic shelter repairs

2023 \$15,000 park building/picnic shelter repairs

2024 \$15,000 park building/picnic shelter repairs

2025 \$15,000 park building/picnic shelter repairs

2026 \$15,000 park building/picnic shelter repairs

2027 \$15,000 park building/picnic shelter repairs

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ 15,000 | \$ 21,700 | \$ 50,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 |
| Total Sources of Funds | \$ 15,000 | \$ 21,700 | \$ 50,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 |
| Uses | | | | | | |
| Rice Creek Fields | \$ - | \$ 6,700 | \$ - | \$ - | \$ - | \$ - |
| Wilson Park | - | - | 35,000 | - | - | - |
| Allowance | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 |
| Total Uses of Funds | \$ 15,000 | \$ 21,700 | \$ 50,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 |

An allowance for park building repairs and replacements is included in the City's comprehensive infrastructure replacement plan. Periodic repair and replacement is necessary to maintain the condition of park buildings.

Trail Rehabilitation and Extension

PWA 20

Rehabilitation of paved and boardwalk trails throughout the City. This project may consist of replacement of the pavement surface, or providing a protective coating, such as a sealcoat, to extend the life of the trail segments.

Scheduled rehabilitation of paths located in these areas:

- 2022 for trail segments to be determined in the future
- 2023 for trail segments to be determined in the future
- 2024 for trail segments to be determined in the future
- 2025 for trail segments to be determined in the future
- 2025 - \$350,000 Replace boardwalk along County Rd I between Lexington & Chatsworth
- 2026 for trail segments to be determined in the future
- 2027 for trail segments to be determined in the future

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|---------------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ 181,600 | \$ 83,200 | \$ 84,900 | \$ 436,600 | \$ 88,200 | \$ 89,900 |
| Total Sources of Funds | <u>\$ 181,600</u> | <u>\$ 83,200</u> | <u>\$ 84,900</u> | <u>\$ 436,600</u> | <u>\$ 88,200</u> | <u>\$ 89,900</u> |
| Uses | | | | | | |
| Trail | \$ 181,600 | \$ 83,200 | \$ 84,900 | \$ 436,600 | \$ 88,200 | \$ 89,900 |
| Total Uses of Funds | <u>\$ 181,600</u> | <u>\$ 83,200</u> | <u>\$ 84,900</u> | <u>\$ 436,600</u> | <u>\$ 88,200</u> | <u>\$ 89,900</u> |

To preserve the integrity and extend the life of trails, concrete sidewalks and boardwalks throughout the City's trail system. Replacement or rehabilitation of trail assets are planned in accordance with the City's comprehensive infrastructure replacement plan, updated biennially.

Fire Stations

ADM1

A repair and replacement allowance for fire stations, intended to cover equipment, furnishings and minor maintenance items. The cost shown in the table below represents Shoreview's share of costs (60.7% in 2022 and 2023). Specific items planned for each station are listed below.

Station #2 costs include:

- 2022 - \$ 3,642 interior painting
- 2022 - \$ 3,035 exterior concrete repairs
- 2022 - \$ 1,821 landscape rock
- 2022 - \$ 2,732 commercial stove/oven
- 2022 - \$ 364 BBQ grill
- 2023 - \$ 15,175 station security, access and cameras
- 2022 - \$ 1,821 gutters and gutter guards
- 2022 - \$ 3,035 upgrade exterior lighting to LED

Station #3 costs include:

- 2022 - \$ 364 BBQ grill
- 2023 - \$ 2,732 ice machine
- 2023 - \$ 15,175 station security, access and cameras
- 2022 - \$ 3,035 upgrade exterior lighting to LED
- 2025 - \$ 30,350 stucco redashing

Station #4 costs include:

- 2022 - \$ 364 BBQ grill
- 2023 - \$ 15,175 station security, access and cameras
- 2024 - \$ 42,490 roof replacement

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ 12,322 | \$ 56,148 | \$ 42,490 | \$ 30,350 | \$ - | \$ - |
| Total Sources of Funds | \$ 12,322 | \$ 56,148 | \$ 42,490 | \$ 30,350 | \$ - | \$ - |
| Uses | | | | | | |
| Fire Station #2 | \$ 11,594 | \$ 20,031 | \$ - | \$ - | \$ - | \$ - |
| Fire Station #3 | 364 | 20,942 | - | 30,350 | - | - |
| Fire Station #4 | 364 | 15,175 | 42,490 | - | - | - |
| Total Uses of Funds | \$ 12,322 | \$ 56,148 | \$ 42,490 | \$ 30,350 | \$ - | \$ - |

Routine repairs and replacements are necessary to maintain the condition and appearance of the buildings, and to protect the investment in the buildings. In addition, there is a need for replacement of equipment and furnishings within the fire stations.

General Government Buildings

ADM 6

Replacements, rehabilitation and improvements to municipal buildings, including the council chambers, and general government equipment.

Equipment includes:

- 2022 - \$202,000 council chamber renovations
- 2023 - \$ 50,000 council chamber camera replacement
- 2024 - \$ 25,000 ipad replacement

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|-------------------|------------------|------------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Cable Television Fund | \$ 202,000 | \$ 50,000 | \$ 25,000 | \$ - | \$ - | \$ - |
| Total Sources of Funds | \$ 202,000 | \$ 50,000 | \$ 25,000 | \$ - | \$ - | \$ - |
| Uses | | | | | | |
| Equipment-General | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ - |
| Municipal Buildings | 202,000 | - | - | - | - | - |
| Equipment-Information System | - | - | 25,000 | - | - | - |
| Total Uses of Funds | \$ 202,000 | \$ 50,000 | \$ 25,000 | \$ - | \$ - | \$ - |

Periodic replacement of camera and sound equipment is necessary to maintain functionality for broadcasting public meetings.

Community Center Rehabilitation

CC1

A repair/replacement allowance for mechanical systems and other building replacements provides for the following costs;

Building Costs include:

2023 - \$45,000 add another lane at the lower level service desk

2023 - \$80,000 replace skylights in main lobby

2024 - \$40,000 replace shoreview rm deck surface

2025 - \$90,000 allowance for projects to be determined

2026 - \$150,000 allowance for projects to be determined

2027 - \$150,000 allowance for projects to be determined

Carpet/Flooring costs include

2022 - \$95,000 replace carpet in common areas of upper level

2022- \$10,000 replace carpet in council chambers

2023 - \$80,000 replace lower level carpet

2023 - \$60,000 replace carpet in fitness center

2025 - \$50,000 replace carpet in meeting rooms and activity rooms

2026 - \$35,000 replace hard flooring in fitness center areas

Mechanical system costs include:

2022 - \$50,000 repairs to AHU #4 in tropics pool area

2024 - \$150,000 replace 2nd floor mechanical room heating boilers

2024 - \$80,000 replace 2nd floor mechanical room hot water heater (fitness center supply)

2025 - \$20,000 engineering study for AHU #4 replacement in tropics pool area

2027 - \$800,000 replace AHU #4 for tropics pool area

Gymnasium costs include:

2023 - \$150,000 replace gym floor

2025 - \$95,000 replace Kalwall translucent paneling in gymnasium area / service alley wall

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ 155,000 | \$ 415,000 | \$ 270,000 | \$ 255,000 | \$ 185,000 | \$ 950,000 |
| Total Sources of Funds | <u>\$ 155,000</u> | <u>\$ 415,000</u> | <u>\$ 270,000</u> | <u>\$ 255,000</u> | <u>\$ 185,000</u> | <u>\$ 950,000</u> |
| Uses | | | | | | |
| Municipal Buildings | \$ - | \$ 125,000 | \$ 40,000 | \$ 90,000 | \$ 150,000 | \$ 150,000 |
| Carpet/flooring | 105,000 | 140,000 | - | 50,000 | 35,000 | - |
| Mechanical Systems | 50,000 | - | 230,000 | 20,000 | - | 800,000 |
| Gymnasium | - | 150,000 | - | 95,000 | - | - |
| Total Uses of Funds | <u>\$ 155,000</u> | <u>\$ 415,000</u> | <u>\$ 270,000</u> | <u>\$ 255,000</u> | <u>\$ 185,000</u> | <u>\$ 950,000</u> |

Community Center Rehabilitation

CC1

The age of mechanical systems and volume of use at the Community Center increase the need for mechanical system repairs and other building replacements. Completion of these repairs in a timely manner is necessary to maintain the appearance of the building, to protect the investment in the building, and to retain customers. An allowance is included in the City's infrastructure replacement plan so that routine and periodic repairs can be made without impacting the Community Center operating budget.

Banquet Facility

CC 2

A repair and replacement allowances for the banquet facilities and furnishings.

Planned costs are listed below.

Furniture costs include

2025 - \$65,000 banquet chair refurbish

Banquet room repairs costs include:

2022 - \$15,000 miscellaneous repairs

2023 - \$15,000 miscellaneous repairs

2024 - \$15,000 miscellaneous repairs

2025 - \$25,000 refurbish movable walls in meeting rooms

2025 - \$110,000 replace movable walls in banquet room

2026 - \$15,000 miscellaneous repairs

2027 - \$15,000 miscellaneous repairs

Carpet replacement includes:

2024 - \$40,000 Shoreview room carpet

2026 - \$8,000 Refinish wood dance floors

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ 15,000 | \$ 15,000 | \$ 55,000 | \$ 200,000 | \$ 23,000 | \$ 15,000 |
| Total Sources of Funds | \$ 15,000 | \$ 15,000 | \$ 55,000 | \$ 200,000 | \$ 23,000 | \$ 15,000 |
| Uses | | | | | | |
| Furniture | \$ - | \$ - | \$ - | \$ 65,000 | \$ - | \$ - |
| Banquet Room Repairs | 15,000 | 15,000 | 15,000 | 135,000 | 15,000 | 15,000 |
| Carpet/flooring | - | - | 40,000 | - | 8,000 | - |
| Total Uses of Funds | \$ 15,000 | \$ 15,000 | \$ 55,000 | \$ 200,000 | \$ 23,000 | \$ 15,000 |

The volume of banquet room use, for weddings, receptions, Summer Discovery, and other activities causes wear and tear on the facility. Completion of these repairs in a timely manner is necessary to maintain the appearance of the facility, to protect the investment in the building and to retain customers. An allowance is included in the City's comprehensive infrastructure replacement plan so that routine and periodic repairs can be made without impacting the Community Center operating budget.

Pool & Locker Room Areas

CC 3

A repair and replacement allowance for the pool and locker room areas at the Community Center. Planned costs are listed below.

Pool/Whirlpool replacement costs include:

2022 - \$60,000 grout tropics pool bottom and walls

2023 - \$20,000 replace tile around whirlpool

2024- \$15,000 replace main pool heater

2025 - \$15,000 replace Bamboo Bay pool heater

2025 - \$10,000 replace sand in tropics pool filters

2026 - \$15,000 refurbish pool floatable

2027- \$20,000 replace pool floatable

Locker room replacements include:

2022 - \$53,000 replace partitions in locker room showers

2023 - \$195,000 replace lockers

Waterslide repair/replacement costs include:

2023- \$30,000 refurbish Bamboo Bay structure

2025 -\$15,000 refurbish Bamboo Bay waterslide

2025 - \$15,000 refurbish Tropics waterslide

Repair/Replacement costs include:

2023 - \$25,000 replace zero beach feature

2023 - \$50,000 replace boat slide feature

2024 - \$35,000 update old electrical panels and conduit in tropics pump room

2025 - \$85,000 replace Kalwall in Tropics

2026 - \$50,000 refurbish sound & light system on water slide

2026 - \$30,000 replace furniture in pool areas

2026 - \$15,000 replace basketball hoop along pool edge

Pool & Locker Room Areas

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ 113,000 | \$ 320,000 | \$ 50,000 | \$ 140,000 | \$ 110,000 | \$ 20,000 |
| Total Sources of Funds | \$ 113,000 | \$ 320,000 | \$ 50,000 | \$ 140,000 | \$ 110,000 | \$ 20,000 |
| Uses | | | | | | |
| Pool/Whirlpool | \$ 60,000 | \$ 20,000 | \$ 15,000 | \$ 25,000 | \$ 15,000 | \$ 20,000 |
| Locker Rooms | 53,000 | 195,000 | - | - | - | - |
| Water Slide | - | 30,000 | - | 30,000 | - | - |
| Repair/Replacement Allowance | - | 75,000 | 35,000 | 85,000 | 95,000 | - |
| Total Uses of Funds | \$ 113,000 | \$ 320,000 | \$ 50,000 | \$ 140,000 | \$ 110,000 | \$ 20,000 |

The volume of use of pool and locker room facilities throughout the year causes wear and tear on the facility. Completion of these repairs in a timely manner is necessary to maintain the appearance of the facility, to protect the investment in the building and to retain customers. An allowance is included in the City's comprehensive infrastructure replacement plan so that routine and periodic repairs can be made without impacting the Community Center operating budget.

Furniture & Equipment

CC 4

A repair and replacement allowance for Community Center furniture and equipment. Planned costs are listed below.

Fitness equipment replacement allowances include:

- 2022 - \$50,000
- 2023 - \$80,000
- 2024 - \$50,000
- 2025 - \$50,000
- 2026 - \$50,000
- 2027 - \$50,000

Furniture Replacement costs include:

- 2022 - \$50,000 replace fireside lounge furniture
- 2022 - \$12,000 Cubicle addition in lower city hall office area by front counter
- 2023 - \$12,000 replace upper and lower city hall lobby furniture
- 2027 - \$40,000 replace activity room tables and chairs

Equipment costs:

- 2022 - \$8,000 replace wave café display case
- 2022 - \$12,000 replace one auto fryer at Wave Café
- 2023 - \$40,000 replace kitchen equipment in Shoreview room kitchen
- 2023- \$10,000 replace windsor Compass restroom cleaning machine and eagle scrubber
- 2025 - \$35,000 replace Community room kitchen equipment
- 2026 - \$35,000 replace wave kitchen equipment

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|----------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ 132,000 | \$ 142,000 | \$ 50,000 | \$ 85,000 | \$ 85,000 | \$ 90,000 |
| Total Sources of Funds | \$ 132,000 | \$ 142,000 | \$ 50,000 | \$ 85,000 | \$ 85,000 | \$ 90,000 |
| Uses | | | | | | |
| Equipment-Fitness | \$ 50,000 | \$ 80,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 |
| Furniture | 62,000 | 12,000 | - | - | - | 40,000 |
| Equipment-Community Center | 20,000 | 50,000 | - | 35,000 | 35,000 | - |
| Total Uses of Funds | \$ 132,000 | \$ 142,000 | \$ 50,000 | \$ 85,000 | \$ 85,000 | \$ 90,000 |

The volume of use of the community center facility throughout the year causes wear and tear on furniture and equipment. Completion of these repair/replacements in a timely manner is necessary to maintain the appearance of the facility, to protect the investment in the building and to retain customers. An allowance is included in the City's comprehensive infrastructure replacement plan so that routine and periodic repairs can be made without impacting the Community Center operating budget.

Community Center Improvements

CC10

Planned Community Center improvements and allowances for improvements to be determined in the future are listed below.

Building costs include:

2022 - \$17,000 installation of auto door openers on new addition restrooms

2022 - \$5,200 purchase of new wide area vacuum

Improvement allowances include:

2022 - \$27,800 for items to be determined

2023 - \$50,000 for items to be determined

2024 - \$50,000 for items to be determined

2025 - \$50,000 for items to be determined

2026 - \$50,000 for items to be determined

2027 - \$50,000 for items to be determined

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Resources | | | | | | |
| Community Investment fund | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 |
| Total Sources of Funds | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 |
| Uses | | | | | | |
| Municipal Buildings | \$ 22,200 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Improvement Allowance | 27,800 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Total Uses of Funds | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 |

To preserve the vitality of the Community Center and continue to generate income in support of operating costs, it is important to offer new experiences to customers through periodic changes to the community center facility.

Central Garage Floor Rehabilitation

PWA 33

Mill and resurface main garage floor.

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Resources | | | | | | |
| Central Garage Fund | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ - |
| Total Sources of Funds | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ - |
| Uses | | | | | | |
| Municipal Buildings | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ - |
| Total Uses of Funds | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ - |

The maintenance center facility was remodeled in 2010, the improvements didn't include rehabilitating the main garage area. The concrete floor in that area is now over 40 years old and is in need of resurfacing. All maintenance equipment is parked in the garage and drives the throughway at least five days a week. Resurfacing the floor at this time will preserve the floor so it will not need to be fully removed and replaced.

Water Systems

PWA 5

This project includes improvements to the City's water system.

2022 costs include:

- \$135,000 For well motor and electrical upgrades.

2023 costs include:

- \$1,500,000 North tower exterior wet rehabilitation and surface recoating.
- \$500,000 Installation of water mains to connect dead-ends on Rice Street between Snail Lake Road and Bridge Street. Increase the size of pipe between the existing water main in the I-694 right of way and the existing water main in Victoria Street, south of the I-694 overpass.

2024 costs include:

- \$135,000 For well motor and electrical upgrades to be determined in the future.

2025 costs include:

- \$600,000 Installation of water mains to connect dead-ends between Milton Street and County Road E and North Owasso Boulevard and Woodbridge Street.

2026 costs include:

- \$1,000,000 Rehabilitate or replace portions of the Cities water distribution system in various locations throughout the City.

2027 costs include:

- \$1,200,000 North Tower interior wet rehabilitation and surface recoating

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Debt-Water Revenue | \$ 135,000 | \$2,000,000 | \$ 135,000 | \$ 600,000 | \$1,000,000 | \$1,200,000 |
| Total Sources of Funds | \$ 135,000 | \$2,000,000 | \$ 135,000 | \$ 600,000 | \$1,000,000 | \$1,200,000 |
| Uses | | | | | | |
| Water Tower | \$ - | \$1,500,000 | \$ - | \$ - | \$ - | \$1,200,000 |
| Utility System Controls | 135,000 | - | 135,000 | - | - | - |
| Water Main | - | 500,000 | - | 600,000 | 1,000,000 | - |
| Total Uses of Funds | \$ 135,000 | \$2,000,000 | \$ 135,000 | \$ 600,000 | \$1,000,000 | \$1,200,000 |

Water Systems

Improvements, rehabilitation, cleaning and inspection of the City's water system are planned in accordance with the City's Comprehensive Infrastructure Replacement Plan, which is reviewed and updated biennially.

Upgrades to well motors and electrical panels are required in order to meet the City's water demand.

Extend water mains to areas currently not serviced by City water and create loops in the system by correcting dead-ends in various areas throughout the City, to improve the overall performance of the system and provide redundancy for emergencies.

Sanitary Sewer Rehabilitation

PWA 6

The repair or rehabilitation of high-maintenance or defective sanitary sewer segments located within the city through technology or construction techniques which are unavailable to city maintenance crews. For instance, the city is actively using trenchless methods, and/or pipe re-lining, as an alternative to excavating in existing streets/neighborhoods.

- 2022 - \$471,000 miscellaneous areas throughout the city identified as highly susceptible to infiltration.
- 2025 - \$760,000 miscellaneous areas throughout the city identified as highly susceptible to infiltration.

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Debt-Sewer Revenue | \$ 471,000 | \$ - | \$ - | \$ 760,000 | \$ - | \$ - |
| Total Sources of Funds | \$ 471,000 | \$ - | \$ - | \$ 760,000 | \$ - | \$ - |
| Uses | | | | | | |
| Sanitary Sewer | \$ 471,000 | \$ - | \$ - | \$ 760,000 | \$ - | \$ - |
| Total Uses of Funds | \$ 471,000 | \$ - | \$ - | \$ 760,000 | \$ - | \$ - |

Various sections of the city's sanitary sewer system are in need of repair or rehabilitation. Often, leaky and/or broken pipes and manholes are responsible for groundwater infiltration into the sewage system, resulting in higher sewage treatment costs for the city. The pipes and manholes in need of repair are also more likely to fail, resulting in sewage back-ups and resulting damage claims.

Sanitary Sewer Lift Stations

PWA 3

Sanitary Sewer lift station improvements include updates and replacement of lift station equipment as well as system controls and monitoring capability.

Scheduled replacements and upgrades include:

- 2022 - update 5 lift stations including: South Carlson, Reiland Lane, Turtle Lake, Dale & 96, and Oakridge
- 2025 - update 7 lift stations including: Chatsworth, Cohansey, Lake Beach, Rice and Bridge, North Carlson, Woodbridge and Snail Lake Street
- 2027 - update 2 lift stations including: Schifsky and Snail Lake Road

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Debt-Sewer Revenue | \$ 75,000 | \$ - | \$ - | \$ 60,000 | \$ - | \$ 50,000 |
| Total Sources of Funds | \$ 75,000 | \$ - | \$ - | \$ 60,000 | \$ - | \$ 50,000 |
| Uses | | | | | | |
| Sewer Lift Station | \$ 75,000 | \$ - | \$ - | \$ 60,000 | \$ - | \$ 50,000 |
| Total Uses of Funds | \$ 75,000 | \$ - | \$ - | \$ 60,000 | \$ - | \$ 50,000 |

Updates and improvements are planned in accordance with the City's comprehensive infrastructure replacement plan, which is reviewed and updated biennially. Improvements include replacing transducers, floats, controls and pumps as necessary.

Surface Water Collection/Treatment/Reuse

PWA 2

Includes improvements to the City's surface water collection and treatment system. The following improvements are planned:

- 2022 \$200,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2023 \$430,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2025 \$700,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2027 \$720,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|----------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Debt-Surface Water Revenue | \$ 200,000 | \$ 430,000 | \$ - | \$ 700,000 | \$ - | \$ 720,000 |
| Total Sources of Funds | \$ 200,000 | \$ 430,000 | \$ - | \$ 700,000 | \$ - | \$ 720,000 |
| Uses | | | | | | |
| Storm Sewer | \$ 200,000 | \$ 430,000 | \$ - | \$ 700,000 | \$ - | \$ 720,000 |
| Total Uses of Funds | \$ 200,000 | \$ 430,000 | \$ - | \$ 700,000 | \$ - | \$ 720,000 |

Based on the City's Surface Water Management Plan, the projects have been identified to eliminate direct discharges and improve the quality of surface water runoff.

Remove phosphorus and other nutrients from storm water run-off to meet waste load allocation targets required as part of the City's 2020 NPDES MS4 general permit.

Improvements, rehabilitation, cleaning and inspection of the City's surface water collection and treatment system are planned in accordance with the City's Comprehensive Infrastructure Replacement Plan, which is reviewed and updated biennially.

Residential Street Lights

PWA 7

Replacement of City-owned street lighting components. This work typically includes poles, luminaries, power sources, wiring, etc. in residential neighborhoods. Based on factors including age, material types, and reliability, the City will identify high priority areas and work with a lighting contractor on the selection and installation of the components.

Replacement allowances reflect conversion of City-owned street lights to more efficient LED fixtures and the gradual replacement and transfer of ownership from Xcel Energy lights to City-owned lights.

Allowances for street light replacements are as follows:

- 2022 63 lights
- 2023 45 lights
- 2025 55 lights
- 2027 55 lights

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Street Lighting Fund | \$ 615,000 | \$ 440,000 | | \$ 566,460 | | \$ 595,140 |
| Total Sources of Funds | \$ 615,000 | \$ 440,000 | \$ - | \$ 566,460 | \$ - | \$ 595,140 |
| Uses | | | | | | |
| Street Lighting | \$ 615,000 | \$ 440,000 | | \$ 566,460 | | \$ 595,140 |
| Total Uses of Funds | \$ 615,000 | \$ 440,000 | \$ - | \$ 566,460 | \$ - | \$ 595,140 |

To address the growing trend and costs associated with street lighting outages and repairs in residential neighborhoods. This project proposes to address street lighting needs on a neighborhood basis, as opposed to responding to customer complaints.

A substantial amount of residential development occurred in the 1970's and the 1980's, and the components typically used for street lighting in those neighborhoods are reaching the end of their useful life. For instance, hollow wood poles are subject to rotting and bird/insect damage, and direct-buried wiring (as opposed to wiring in conduit) causes increased lighting outages. The upgraded system (with metal or fiberglass poles, efficient luminaries and wiring) is expected to have lower operating costs, and a service life of at least 35 years.

Fire Equipment

ADM 2

An allowance for the replacement of fire vehicles and equipment is planned for Shoreviews share (60.7% in 2022 and 2023) of fire equipment, as estimated by the Lake Johanna Fire Department.

Truck replacements include:

- 2022 - \$455,250 engine ladder replacement
- 2022 - \$49,774 Tahoe replacement
- 2023 - \$ 3,642 tire replacement
- 2024 - \$140,217 rescue vehicle replacements
- 2024 - \$ 3,642 tire replacement
- 2025 - \$971,200 engine/ladder replacement
- 2025 - \$ 3,642 tire replacement
- 2026 - \$148,108 rescue replacement
- 2026 - \$ 54,751 Tahoe/comm. replacement
- 2026 - \$ 3,946 tire replacement
- 2027 - \$509,880 engine/ladder replacement
- 2027 - \$ 55,237 Tahoe/comm. replacement
- 2027 - \$ 3,946 tire replacement

Information systems estimates:

- 2022 - \$ 4,370 network devices (all stations)
- 2023 - \$ 607 computer replacement
- 2025 - \$ 27,619 mobile tablet replacements (14)
- 2027 - \$ 4,613 network devices (all stations)

Self-Contained Breathing Apparatus (SCBA) equipment includes:

- 2023 - \$ 1,700 gas monitors (CO)
- 2024 - \$ 3,339 hydro test of SCBA bottles
- 2026 - \$291,894 SCBA replacement

Rescue equipment includes:

- 2022 - \$ 1,821 medical supplies/bags
- 2022 - \$ 13,354 replace air bags
- 2022 - \$ 21,852 replace rescue tools
- 2023 - \$ 16,995 thermal imaging camera
- 2023 - \$ 1,821 rehab equipment
- 2023 - \$ 5,038 fire hose 1-3/4 and 4" hydrant
- 2023 - \$ 2,489 800MHz radio optimization
- 2023 - \$ 8,498 graphics (1999 utility & 2007 ladder)
- 2027 - \$ 2,610 800MHz radio optimization

Fire Equipment

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ 546,421 | \$ 40,790 | \$ 147,198 | \$1,002,461 | \$ 498,699 | \$ 576,286 |
| Total Sources of Funds | \$ 546,421 | \$ 40,790 | \$ 147,198 | \$1,002,461 | \$ 498,699 | \$ 576,286 |
| Uses | | | | | | |
| Fire Vehicles/Equipment | \$ 505,024 | \$ 3,642 | \$ 143,859 | \$ 974,842 | \$ 206,805 | \$ 569,063 |
| Other Information Systems | 4,370 | 607 | - | 27,619 | - | 4,613 |
| SCBA Equipment | - | 1,700 | 3,339 | - | 291,894 | - |
| Equipment-Rescue | 37,027 | 34,841 | - | - | - | 2,610 |
| Total Uses of Funds | \$ 546,421 | \$ 40,790 | \$ 147,198 | \$1,002,461 | \$ 498,699 | \$ 576,286 |

Replacement of fire apparatus, rescue equipment and other equipment for the Fire Department is important to providing quality fire and rescue services to the community.

Warning Sirens

ADM 3

An allowance for the replacement/repair of warning sirens for each year is provided below.

- 2024 - \$31,000 Well #6 siren replacement
- 2025 - \$32,000 Shamrock Park siren #8 replacement
- 2027 - \$33,000 Parkview Drive siren #7 replacement

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Capital Asset Replacement | \$ - | \$ - | \$ 31,000 | \$ 32,000 | \$ - | \$ 33,000 |
| Total Sources of Funds | \$ - | \$ - | \$ 31,000 | \$ 32,000 | \$ - | \$ 33,000 |
| Uses | | | | | | |
| Public Safety | \$ - | \$ - | \$ 31,000 | \$ 32,000 | \$ - | \$ 33,000 |
| Total Uses of Funds | \$ - | \$ - | \$ 31,000 | \$ 32,000 | \$ - | \$ 33,000 |

Regular maintenance/replacement of sirens is necessary to maintain the effectiveness of the warning system.

Computer Systems

FINA 1

An allowance for periodic upgrades and replacements to the City's information systems (hardware and software) is planned to ensure the continued effectiveness of the network. The five-year information systems plan has expanded in recent years to address system-wide technology needs, in part due to the increased integration between systems. As such, the plan provides for personal computers, printers (member card, desktop, multi-function, high-speed, CAD plotter/scanner), file servers, miscellaneous hardware/systems (card access, security cameras, image scanners, card scanners, mobile devices, building monitors, phone system, wireless capability), network storage, LAN infrastructure, LAN software (backup protection, server virtualization, email, calendar, etc.), and periodic upgrades and enhancements to specialized software (accounting, recreation, CAD, GIS, office, permits, etc.).

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Resources | | | | | | |
| Capital Acquisition (IT) | \$ 86,000 | \$ 107,000 | \$ 26,000 | \$ 25,000 | \$ 15,000 | \$ 19,000 |
| Capital Asset Replacement | 371,213 | 241,000 | 102,500 | 87,500 | 103,500 | 112,500 |
| Water Fund | 10,800 | - | - | - | - | 2,000 |
| Sewer Fund | - | - | - | - | - | 2,000 |
| Central Garage Fund | 13,500 | - | - | - | - | - |
| Total Sources of Funds | \$ 481,513 | \$ 348,000 | \$ 128,500 | \$ 112,500 | \$ 118,500 | \$ 135,500 |
| Uses | | | | | | |
| Computers | \$ 12,000 | \$ 16,000 | \$ 12,000 | \$ 16,000 | \$ 15,000 | \$ 19,000 |
| Printers | 12,000 | 15,000 | - | - | 20,000 | 21,000 |
| Servers | 54,000 | - | - | 58,000 | - | 58,000 |
| Security Systems | 75,800 | 72,000 | 24,000 | 18,000 | 63,000 | 12,000 |
| Communication Systems | 3,000 | 18,000 | 31,000 | 8,000 | 6,000 | 8,000 |
| LAN/Network | 195,000 | 163,500 | 45,000 | 5,000 | 5,000 | 5,000 |
| Specialized Applications | 79,713 | 18,000 | 7,000 | - | - | 5,000 |
| Other Information Systems | 50,000 | 45,500 | 9,500 | 7,500 | 9,500 | 7,500 |
| Total Uses of Funds | \$ 481,513 | \$ 348,000 | \$ 128,500 | \$ 112,500 | \$ 118,500 | \$ 135,500 |

The City's computer systems are used extensively by staff, and the range and amount of use is continuing to expand. Timely replacements are necessary to maintain the productivity of the network, to protect the various systems, to provide adequate redundancy in the event of an emergency, and to keep pace with technology. Personal computers are replaced every 4 to 6 years, depending on the level of use. Other hardware is replaced as necessary for the productivity of the applicable system.

Central Garage Equipment

PWA18

Central Garage equipment is scheduled for replacement based on an evaluation of equipment condition, repair records, incidence of breakdowns, and changing operational needs. The cost of operation and replacement of all Central Garage equipment is recovered through annual rent charges (paid by funds and activities that use the equipment throughout the year). Maintaining an efficient and effective fleet of equipment is essential to consistent service delivery.

| | 2022 Estimate | 2023 Planned | 2024 Planned | 2025 Planned | 2026 Planned | 2027 Planned |
|----------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Resources | | | | | | |
| Central Garage Fund | \$ 529,220 | \$ 673,500 | \$ 645,000 | \$ 643,000 | \$ 655,000 | \$ 670,000 |
| Total Sources of Funds | \$ 529,220 | \$ 673,500 | \$ 645,000 | \$ 643,000 | \$ 655,000 | \$ 670,000 |
| Uses | | | | | | |
| Truck/s | \$ 340,000 | \$ 264,000 | \$ 390,000 | \$ 373,000 | \$ 80,000 | \$ 420,000 |
| Staff Vehicle/s | - | 40,000 | - | 50,000 | - | - |
| Tractor/Mower/Loader/Cart | 44,220 | 277,500 | 150,000 | - | 355,000 | 175,000 |
| Street Repair Equipment | - | - | - | 80,000 | 110,000 | - |
| Sweeper | 65,000 | - | - | - | - | - |
| Sewer Inspecting Equipment | - | - | - | 50,000 | - | - |
| Generator | - | - | - | - | 45,000 | - |
| Equipment-Central Garage | 80,000 | 92,000 | 105,000 | 90,000 | 65,000 | 75,000 |
| Total Uses of Funds | \$ 529,220 | \$ 673,500 | \$ 645,000 | \$ 643,000 | \$ 655,000 | \$ 670,000 |