

Booth Park Entry Plaza & Trail Improvements
Public Input Session
Parks and Recreation Board Agenda
Department of Public Services
851 South Eton-Conference Room
Tuesday, May 7, 2024
6:30 PM

- I. Call to order
- II. Roll Call
- III. Announcements, Introductions of Guests & Chairpersons Comments
  - 1. DPS Open House
  - 2. Birmingham Ice Sports Arena Ice Show
  - 3. Rouge River Clean-Up
  - 4. Ad Hoc Senior/Recreation Center Committee (SCC) Update
- IV. Open To The Public for Items Not On the Agenda (two minutes per person)
  - No one may speak a second time until everyone in the audience has spoken.
  - The chairperson may alternate speakers pro & con on issues being discussed.
- V. Approval of the minutes of: April 2, 2024(regular meeting)
- VI. Unfinished Business
- **VII.** New Business- Written and submitted by 5pm Monday at the Birmingham Ice Sports Arena, one week prior to the meeting.
  - 1. Booth Park Entry Plaza & Trail Improvements Public Input Session
  - 2. Poppleton Park Multi-Use Courts
- VIII. Miscellaneous Communications
- IX. Reports From Staff

# X. Items for Next Meeting

- 1. Portable Restrooms
- 2. National Parks and Recreation Association (NPRA) Benchmarking

# XI. Adjournment

Individuals requiring accommodations, such as interpreter services, for effective participation in this meeting should contact the City Clerk's Office at (248) 530-1880 at least one day in advance of the public meeting.

Las personas que requieren alojamiento, tales como servicios de interpretación, la participación efectiva en esta reunión deben ponerse en contacto con la Oficina del Secretario Municipal al (248) 530-1880 por lo menos el día antes de la reunión pública.

(Title VI of the Civil Rights Act of 1964).

If you cannot attend the meetings, please contact Connie Folk at the Birmingham Ice Arena (248) 530-1642.

Minutes are available for review at the Birmingham Ice Sports Arena, 2300 East Lincoln, Birmingham, MI 48009

### PARKS & RECREATION BOARD MISSION STATEMENT

The Parks and Recreation Board strives to provide opportunities for the enjoyment, education, and inspiration for present and future generations of residents and visitors through stewardship of natural, cultural and recreational resources. By continuously elevating the beauty and quality of the parks and recreation system of Birmingham, the Parks and Recreation Board will promote health and wellbeing, and strengthen the community.

Should you have any statement regarding the above, you are invited to attend the meeting in person or virtually through

**ZOOM:** <a href="https://zoom.us/j/98191466679">https://zoom.us/j/98191466679</a>
<a href="https://zoom.us/j/98191466679">Meeting ID: 981 9146 6679</a>
<a href="https://zoom.us/j/98191466679">You may also present your written statement to:</a>

City of Birmingham, Parks and Recreation Board 851 South Eton, Birmingham, Michigan 48009 prior to the meeting.





# -ADay In BIRMINGHAM



TICKETS GO ON SALE MONDAY, MAY 6TH SOLD MONDAY - FRIDAY 8AM TO 9PM - SATURDAY 9AM TO 12PM

SENIORS (55+) / YOUTH UNDER 18 \$10 - ADULTS \$12 - 6 & UNDER FREE

SATURDAY - MAY 18TH, 11:00 AM AND 4:00 PM

Announcements, Introductions of Guests & Chairpersons Comments #2



# PARKS AND RECREATION BOARD MEETING MINUTES April 2, 2024

Pam Graham, Vice Chair, called the meeting to order at 6:30 pm at 851 South Eton.

MEMBERS PRESENT: Susan Collins

Pam Graham Steve Sweeney Anne Lipp Jessica Einstein Joseph Wrobel

**MEMBERS ABSENT:** Heather Carmona

Sarah Kupczyk

Collins nominated Anne Lipp as the Vice Chair for the meeting.

STUDENT REPRESENTATIVES

**PRESENT:** Ella Bassett, Orchard Lake St. Mary's

**Preparatory School** 

**ADMINISTRATION:** Scott D. Zielinski, Director DPS

Carrie A. Laird, Parks and Recreation Manager

Connie J. Folk, Ice Arena and Facilities

Superintendent

Brendan McGaughey, Parks and Forestry

Foreman

Leah Blizinski, City Planner

Brad McNab, Parks and Recreation Assistant

Foreman

**PRESENTERS:** Sue Grissim, Grissim, Metz, Andriese Associates

(GMA)

Jim Surhigh, HRC

Lance Shipman, Penchura

**GUESTS:** Bryan Frank, Birmingham Rotary, John

Westerheide, Birmingham Rotary, David Young

and Jack Burns

# ANNOUNCEMENTS, INTRODUCTIONS OF GUESTS & CHAIRPERSON COMMENTS:

- Congratulations Birmingham High School A Figure Skating Team Winning 1<sup>st</sup> place at States
- 2. Jessica Einstein Regular Parks and Recreation Board Member
- 3. Save the Dates
  - a. Arbor Day Friday, April 26<sup>th</sup> by Quarton Lake Tennis Courts by Quarton Elementary
  - b. Budget Hearing: Saturday, April 27<sup>th</sup> 8:30 am
  - c. DPS Open House: Saturday, May 11th 10am-2pm
  - d. Ice Show: Saturday, May 18th 11am-1pm & 4-6pm

DPS Director Zielinksi stated that the Parks and Recreation Board Agenda will be modified to add the YMCA Updates to the Parks and Recreation Board Agenda.

It was moved by Einstein, seconded by Lipp, that YMCA updates be added to the Parks and Recreation Board agenda.

**Ayes,** Susan Collins, Pam Graham, Anne Lipp, Steve

Sweeney, Jessica Einstein, Joseph Wrobel

Nays, None

**Absent,** Heather Carmona, and Sarah Kupczyk

Graham was appointed to the YMCA and meets every Wednesday and is open to the general public. Graham stated that there will be a facility tour on Wednesday, April 10<sup>th</sup> at 3pm. Graham also stated a community event will be on Monday, April 29<sup>th</sup>, TBD.

It was moved by Wrobel, seconded by Lipp, to approve the March 5, 2024 Parks and Recreation Board Agenda.

**Ayes,** Susan Collins, Pam Graham, Steve Sweeney,

Anne Lipp, Jessica Einstein, Joseph Wrobel

Nays, None

**Absent,** Sarah Kupczyk and Heather Carmona

# OPEN TO THE PUBLIC FOR ITEMS NOT ON THE AGENDA:

No items presented.

# **APPROVAL OF THE MINUTES:**

It was moved by Wrobel, seconded by Lipp, to approve the minutes of the Tuesday, March 5, 2024 regular meeting as submitted.

**Ayes,** Susan Collins, Pam Graham, Anne Lipp, Steve

Sweeney, Jessica Einstein, Joseph Wrobel

Nays, None

**Absent,** Heather Carmona, and Sarah Kupczyk

# **UNFINISHED BUSINESS:**

No items presented

# New Business #1: Booth Park Entry Plaza & Trail Improvements Kick Off Meeting

PM Laird introduced Sue Grissim from Grissim, Metz, Andriese Associates (GMA) Grissim, Metz, Andriese Associates (GMA) for the Booth Park Entry Plaza & Trail Improvement project.

Sue Grissim shared with the Parks and Recreation Board historical photos, met with a donor who is interested in donating a bench, garden, etc. Grissim reviewed with the Parks and Recreation Board trail surfacing, concrete or asphalt into gravel with lumber edges, vs. accessibility vs. cost vs. durability/maintenance. Trail is used by walkers, and bikers. Would like more accessibility for the main trail but cost will be the limiting factor.

Jim Surhigh, HRC will be designing the site grading and paving, stormwater management and bios wale design, site electric and lighting, and sewer and water services. HRC shall provide engineering and construction documentation of the restroom building. HRC will complete the topographic survey for the site as well as lead the effort for securing the EGLE permit for work in the regulated floodplain for the Rogue River.

DPS Director Zielinksi indicated to the Parks and Recreation Board to email him or PM Laird for any other ideas that could be shared with the consultants. DPS Director Zielinski encourages the Parks and Recreation Board to look at other parks and trails to look at what they like, what works, how we should do it for this project.

Sweeney asked if Birmingham allows "prefab" materials. DPS Director Zielinksi stated he would have to confirm with the City of Birmingham building department.

# New Business #2: No Mow (Lo Mow) May - Trial Run

DPS Director Zielinksi stated the department would like permission to identify a few areas on city properties and parks to create a site or several sites to evaluate the impacts of limited mowing or no mowing and encourage the natural growth of pollinators with habitats and increase the number of bees.

PM Laird stated that signage to educate people that "No Mow (Low Mow) May" locations with descriptions of why said locations are chosen and what the goal of choosing the said location. Other educational opportunities include a dedicated webpage, email notification along with the City of Birmingham social media accounts.

The Board suggested locations on the borders of parks, big enough for the testing/research. Discussion about the size of plot, size of the room and the city may not mow the area at all, not just for the month of May.

It was moved by Lipp, seconded by Collins, to direct the staff to select a few areas for soft launch of "No mow" spaces in the City of Birmingham.

**Ayes,** Susan Collins, Pam Graham, Anne Lipp, Steve

Sweeney, Jessica Einstein, Joseph Wrobel

Nays, None

**Absent,** Heather Carmona, and Sarah Kupczyk

# New Business #3: Screech Owl Box/Wood Duck Box

Assistant PM McNab shared with the Parks and Recreation Board that the Department of Public Services, Parks Division was recently approached by a resident who was looking to install screech owls and wood duck boxes along Linden Trail as they appeared to be improperly placed.

It was moved by Einstein, seconded by Lipp to approve the installation of the owl boxes/duck boxes along the Linden Trail.

**Ayes,** Susan Collins, Pam Graham, Anne Lipp, Steve

Sweeney, Jessica Einstein, Joseph Wrobel

Nays, None

**Absent,** Heather Carmona, and Sarah Kupczyk

# **MISCELLANEOUS COMMUNICATIONS:**

No items presented.

# **REPORTS FROM STAFF:**

# 1. Birmingham Rotary Centennial Anniversary

PM Laird introduced members from the Birmingham Rotary to discuss contributing \$50,000 to the full inclusive Poppleton Playground.

# 2. Playground Presentation

PM Laird introduced PR Assistant McNab and thanked him for his work on the playground presentation. The presentation includes a variety of playgrounds in the City of Birmingham parks, surfacing material used and maintenance considerations.

PR Assistant McNab went through with the Parks and Recreation Board on the difference manufactures that are currently installed in the City of Birmingham park systems. PM Laird stated that vendor location does make a difference and having Penchura as a local vendor for replacement parts when they are needed.

PR Assistant McNab stated to the Parks and Recreation Board that the City of Birmingham has three (3) full time certified playground safety inspectors and he is one of the three that will conduct the inspections of the playground equipment.

Lance from Penchura explained to the Parks and Recreation Board the difference between the different accessible playground equipment, inclusive vs. ADA accessible playgrounds. Lance stated that Penchura's playground equipment might be more expensive but in the long run there is less maintenance.

# 3. Bloomfield Hills High School NHS Volunteer

PM Laird stated that Bloomfield Hills High School NHS Volunteer have offered to volunteer to clean up trash & debris in the near future.

# **ITEMS FOR NEXT MEETING:**

No Items Suggested

Vice Chair Graham stated the next regular meeting will be held on Tuesday, May 7, 2024 at 6:30 pm, at 851 South Eton.

Vice Chair Graham adjourned the meeting at 9:18 pm

Connie J. Folk, Ice Arena and Facilities Superintendent



# Fwd: May 7 Booth Park entry plaza and trail improvement project public input session

1 message

**Carrie Laird** <Claird@bhamgov.org>
To: "Folk, Connie" <Cfolk@bhamgov.org>

Thu, May 2, 2024 at 9:45 AM

----- Forwarded message ------

From: City of Birmingham, MI <socialmedia@bhamgov.org>

Date: Tue, Apr 30, 2024, 14:20

Subject: May 7 Booth Park entry plaza and trail improvement project public input session

To: <claird@bhamgov.org>



# Review preliminary designs for Booth Park entry plaza and trail improvements project

Tuesday, May 7, 2024 at 6:30 p.m.



Join us at the Parks & Recreation Board meeting

See preliminary designs for the Booth Park Entry Plaza and Trail Improvements project and provide your input at the next Parks and Recreation Board meeting on Tuesday, May 7 at the Department of Public Services (DPS).



The meeting will begin at 6:30 p.m. Attend in person at the DPS facility at 851 South Eton Street (park inside the gate and use the side entrance), or participate via Zoom at <a href="mailto:bhamgov.org/participate">bhamgov.org/participate</a>.

The city hired consultants Grissim Metz Andriese Associates to provide professional design services for this project, slated to occur in spring 2025. The architectural firm is preparing these designs for construction based on features included in the <a href="mailto:Trail">Trail</a> <a href="mailto:Improvements Concept Plan">Improvements Concept Plan</a>.

Those who cannot attend may still provide feedback during the month of May via a survey coming soon on Engage Birmingham at <a href="mailto:engage.bhamgov.org">engage.bhamgov.org</a>.

# **Support Birmingham Parks**

You can make an impact on your community by donating to Parks & Recreation projects! All contributions are welcome and appreciated. Visit <a href="mailto:bhamgov.org/donate">bhamgov.org/donate</a> for more information and to donate. Your gift makes a huge difference!



Learn about City resources and more by visiting <a href="www.bhamgov.org">www.bhamgov.org</a>, liking the "City Government of Birmingham, MI" Facebook page and following @bhamgov on <a href="Instagram">Instagram</a>.

Sign up to receive the city newsletter and alerts at www.bhamgov.org/enews.

151 Martin St. P.O. Box 3001 Birmingham, MI 48012 Office Hours: Mon-Fri 8 a.m. to 5 p.m. Tel: 248-530-1800









City of Birmingham, MI | 151 Martin, Birmingham, MI 48009

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# **MEMORANDUM**

Date: May 2, 2024

To: Birmingham Parks and Recreation Board

From: Sue Grissim, Principal & Project Manager, Grissim Metz Andriese Associates

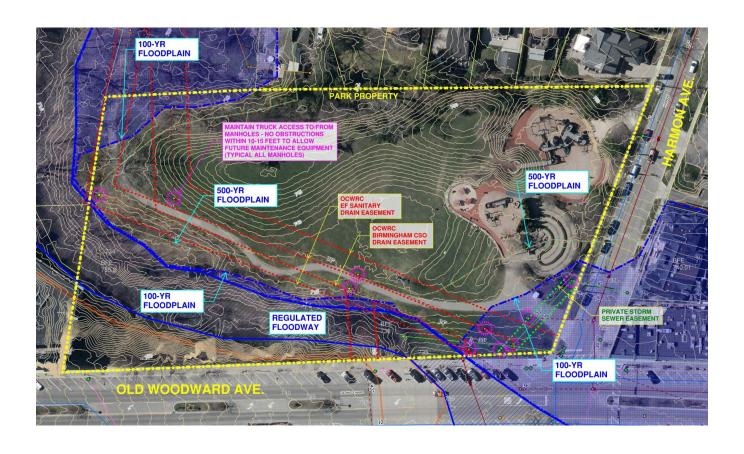
Re: Booth Park Entry Plaza and Trail Improvements - Preliminary Design Review

We look forward to reviewing our preliminary designs with you. As part of our kickoff meeting last month, we discussed the park has many utilities, easements, floodways, and floodplain areas to work around. Attached are the Site Constraint Exhibits showing their locations and a memo from HRC summarizing the constraints. If you have time, please review this before our meeting. We will start our presentation discussing this and the grading required to meet ADA

accessibility.

Immediately following that discussion comes the fun part - sharing our preliminary designs.













# **Water System**

- Water Hydrant
- GateWell and ValveD-Box
- ⊗ ServiceValve
- Meter-Pit
   Main
- Hydrant LeadService Line

# Sewer System

- Birmingham Owned
- Sanitary ManholeStorm Manhole
- Combined Manhole
- Junction Chamber
- City Sewer Inlet
- → Storm
- SanitaryCombined
- → Catch Basin Lead
- Storm CulvertPrivate Storm Lead

# Non-City Owned

- O Sanitary Manhole
- O Storm Manhole
- Combined Manhole
- Junction Chamber
- Non-City Sewer Inlet

  Storm
- → Storm
- SanitaryCombined
- → Catch Basin Lead
- = = : Storm Culvert

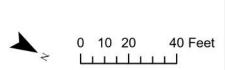
  → Private Storm Lead
- 1 ft Contour
  Parcel

# Building Footprints

FEMA Flood Zones

100 Year Flood Hazard

500 Year Flood Hazard



CITY OF BIRMINGHAM

**BOOTH PARK** 

ENTRY PLAZA AND
TRAIL IMPROVEMENT

OAKLAND COUNTY, MICHIG

OAKLAND COUNTY, MICHIGAN

HRC JOB NO.
20240036.07

DATE



248-454-6300

www.hrcengr.com

# **Memorandum**

To: Susan Grissim, PLA

Grissim Metz Andriese Associates

From: Jim Surhigh

Date: May 1, 2024

Subject: Booth Park Entry Plaza & Trail Improvements – SITE CONSTRAINTS HRC Job No. 20240036

City of Birmingham, MI

This memo is written to provide a summary of certain site constraints that will have will have to be considered during the design of the proposed project. This is a simplified, general discussion of the constraints, and not intended to be a fully developed guideline or final determination of what can or cannot be permitted.

# REGULATED FLOOD PLAIN FOR THE ROUGE RIVER -

The Rouge River passes through the site, and there are 3 flood zones regulated by FEMA associated with it. The Floodway, 100-year Floodplain, and 500-year Floodplain. During a flood event, as flows in the river increase, the depth of the flow will also increase. As the river depth, or stage, increases, it expands beyond the banks of the river to reach the same elevation of land. The floodplain boundary is defined by the elevation land that will be filled with flood waters during a given flood event. FEMA maintains the official maps that are used to determine if a property requires flood insurance. The State of Michigan Department of Environment, Great Lakes and Energy (EGLE) is delegated by FEMA to review and permit activities within the regulated floodplain.

The "100-year" or "500-year" flood event describes the probability of that degree of flooding. Statistical analysis of actual flood data over many years is used to determine the probably, or recurrence interval, of flood events. The flood event with a 1% chance of occurring in a given year is termed the "100-year" flood event (reciprocal of 1% ---> 1/100). The flood event with a 0.2% chance of occurring in a given year is termed the "500-year" (reciprocal of 0.2% ---> 1/500). The recurrence interval of a flood event is not directly related to recurrence intervals of precipitation events – a 100-year rain event does not necessarily result in a 100-year flood event. Each of the flood zones has different impacts on the proposed design.

# Floodway

The floodway is the part of the flooded river area that is transporting the flood flow. The floodway is the most hazardous zone in the floodplain, as this is where the moving water and debris being carried by the river is concentrated. The floodway is a regulated zone, and requires a permit from EGLE for any proposed construction activity within the mapped boundary. Building structures in the floodway are strictly prohibited. Trees, landscaping, benches, fences, minor filling and other obstructions may be permitted if the potential impacts are minor. Any objects in the floodway are subject to higher forces from the flowing water and debris and have to be designed appropriately. Design of the project with obstructions in the floodway will increase the complexity of the regulatory review, and may require new hydraulic analysis to evaluate potential impacts, which will greatly increase the timeline to when construction may start on the project.

Bloomfield Hills | Delhi Township | Detroit | Grand Rapids | Howell | Jackson | Kalamazoo | Traverse City | Troy



# 100-year Floodplain

The 100-year floodplain is the expected extent of flooding during an event with a 1% chance of occurring in a given year. The 100-year floodplain is a regulated zone, and requires a permit from EGLE for any proposed construction activity within the mapped boundary. The main concern for construction in the 100-year floodplain is placement of fill that can take away storage volume for the flood flows, thereby causing an increase in the flood stage for a given event. During design, a common practice when filling of certain areas of the floodplain is desired for a project is to provide for a compensating cut in grade in another area of the floodplain. If the amount of net fill is small enough, only a minor permit from EGLE would be required. If not, then EGLE may require hydraulic analysis to determine if the fill will increase the elevation of the floodplain significantly (defined by EGLE as 0.01 feet, about 1/8 of an inch). Building structures may be permitted in the 100-year floodplain, but they require a general permit from EGLE, which takes more time for the permitting process to take place, and delays to the project construction could occur. Building structures within the floodplain are subject to certain design restrictions, such as elevation of the floor, or materials it can be constructed with. Certain activities in parks, such as maintaining paths along the river, may not require a permit at all.

# 500-year Floodplain

The 500-year floodplain is the expected extent of flooding during an event with a 0.2% chance of occurring in a given year. The 100-year floodplain is not a strictly regulated zone, and does not require a permit from EGLE for proposed construction activities within the mapped boundary. However, if a building structure is proposed, it is subject to certain building code requirements, such as the elevation of the floor being a certain height above the base flood elevation (equivalent to 100-year flood elevation). It would be advisable that design of any improvements within the 500-year floodplain assume that flooded conditions will occur, as if they were in the 100-year floodplain.

# **OCWRC DRAIN EASEMENTS -**

The Oakland County Water Resources Commissioner (OCWRC) owns and operates two sewer drains that pass beneath the Booth Park property. The Evergreen Farmington Sanitary Drain was constructed in the 1950's, and provides the outlet for the City's sanitary waste collected by City sewers. Eventually, the wastewater in this drain gets treated at the GLWA wastewater treatment plant in Detroit. The Birmingham CSO Drain was constructed in the mid-1990's, and collects combined sewer flows (both sanitary wastewater and storm runoff) from the City's sewers. The flow in the Birmingham CSO Drain continues south to Linden Park, where an underground storage facility was constructed at the same time to retain flows in excess of the regulated amount that can be discharged to the Evergreen Farmington Sanitary Drain and preventing untreated discharge of wastewater to the Rouge River. At the time the easement agreements were entered into, the land above the sewer drains was being used as a City park, and provisions allowing the "grantor" (the City) to continue to use the land as a park were included. However, there are also provisions stating that this use of land cannot restrict or impede access by the "grantee" (OCWRC) to inspect, maintain, repair, or replace these buried facilities.

During design of the project, we should be considerate of the extent to which the changes to the landscaping in the easement areas have on the ability for OCWRC to access their facilities. Complete replacement of these buried pipes is an unlikely event in the near to mid-term (next 20 to 30 years). A likely future maintenance activity that can be expected on these sewers is installation of a liner to extend the useful life of the sewer pipeline. To install the liner, a contractor will need to erect scaffolding or have a lift truck available to place the liner into the manhole structure. For larger pipes, the top portion of the manhole may need to be removed, and a backhoe or similar equipment would be used to perform that work. The space required for this type of activity would be on order of 10 to 15 feet around the manhole structure, plus equipment access from one direction.

It would be advisable to let OCWRC review the plans during the design phase in the event they have any objections to what is being proposed in the easement areas. We would then have an opportunity to address their concerns before construction occurs. Construction of a permanent structure, such as the restroom building, was likely not anticipated at the time the easements were granted, and I would expect some objection to that type of use within the easement.



# PRIVATE STORM SEWER EASEMENT -

The City granted a storm sewer easement to the property owner of 280 Harmon to allow construction of a private storm sewer draining their property. The easement agreement has a provision for the "grantor" (the City) to allow ingress/egress to the "grantee" for maintaining their storm sewer, as the City continues to use the land over the easement as a City Park. There is also a provision allowing the City to "construct a structure" for the park, and if the storm sewer is in the way of what is proposed, then the owner of 280 Harmon will have to pay to have the storm sewer be relocated or removed. While the City has the right to enforce this provision, it would be advisable to try to work around this sewer as much as practicable. If the City has to go through a special assessment procedure for the costs of relocating the storm sewer, there will likely be delays to the project schedule.

# **EXISTING PARK FACILITIES –**

The existing park playscape and hardscape features will generally remain. There are buried electric and irrigation lines beyond those features to remain and within the area of the park that the current improvements are being designed. There is also storm drainage pipes that were installed to a bio-retention basin near the river bank. The City has provided us with design plans for the previous construction, and using that information along with any elements we found during the topographic survey, we will create a representative existing conditions plan. These buried lines may need some modifications to work with the proposed design, and if so, will be included in the proposed project.



# **MEMORANDUM**

Department of Public Services

**DATE:** May 1, 2024

**TO:** Parks and Recreation Board

**FROM:** Carrie Laird, Parks and Recreation Manager

**SUBJECT:** Poppleton Park Multi-Use Courts

The Department of Public Services budgeted for, bid out and awarded a project of crack repair and painting of the tennis courts at West Lincoln Well to be completed this fiscal year (2023-2024). In addition, DPS requested a quote from Goddard Coatings, the awarded contractor, for the painting of light blue Pickleball Lines at Poppleton Park on top of the tennis courts.

Pickleball has been a highly requested by residents recreational offering. Key results from the public engagement during the preparation of the 2024-2028 Parks and Recreation Master Plan included residents calling for additional pickleball courts in the City. While adding new pickleball courts to the City is a consideration with improvement projects, adding pickleball lines to existing tennis courts to make the courts multipurpose is another way to achieve providing more opportunity for pickleball in the meantime. Poppleton was selected to receive pickleball lines to the tennis courts because it is a Community park, has parking available, and maintenance work of crack repair and painting, was recently performed (2020) and is holding up well.

Tennis Court signage at Poppleton Park already states that Tennis and Pickleball are allowed. Supplemental signage will be added regarding Pickleball rules. It will be necessary for players to bring weights for the nets as is common for a multipurpose court offering. Staff is also considering having weights available on site.

# SUGGESTED BOARD ACTION:

Make a motion adopting a resolution to have pickleball lines added to the courts at Poppleton Park to make them multi-use.