

Agenda
Parks and Recreation Commission
City Of Edina, Minnesota
City Hall, Council Chambers

Tuesday, July 11, 2017
7:00 PM

- I. Call To Order
- II. Roll Call
- III. Approval Of Meeting Agenda
- IV. Approval Of Meeting Minutes
 - A. Minutes: Parks & Recreation Commission, June 13, 2017
- V. Community Comment

During "Community Comment," the Board/Commission will invite residents to share relevant issues or concerns. Individuals must limit their comments to three minutes. The Chair may limit the number of speakers on the same issue in the interest of time and topic. Generally speaking, items that are elsewhere on tonight's agenda may not be addressed during Community Comment. Individuals should not expect the Chair or Board/Commission Members to respond to their comments tonight. Instead, the Board/Commission might refer the matter to staff for consideration at a future meeting.

- VI. Reports/Recommendations
 - A. Fred Richards Park Master Plan
 - B. Braemar Park Master Plan Kick Off
 - C. 2018 Parks & Recreation Commission Work Plan
- VII. Correspondence And Petitions
 - A. City Council Updates June 20, 2017
 - B. Correspondence Received through June 19, 2017
- VIII. Chair And Member Comments
- IX. Staff Comments
- X. Adjournment

The City of Edina wants all residents to be comfortable being part of the public process. If you need assistance in the way of hearing amplification, an interpreter, large-print documents or something else, please call 952-927-8861 72 hours in advance of the meeting.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 11, 2017

Agenda Item #: IV.A.

To: Parks and Recreation Commission

Item Type:

Minutes

From: Ann Kattreh, Parks & Recreation Director

Item Activity:

Subject: Minutes: Parks & Recreation Commission, June 13, 2017

Action

ACTION REQUESTED:

INTRODUCTION:

ATTACHMENTS:

Minutes: Parks & Recreation Commission, June 13, 2017



Minutes
City Of Edina, Minnesota
Edina Parks & Recreation Commission
Pamela Park
Tuesday, June 13, 2017
5:30 p.m.

I. Dinner

II. Park Tour

III. Call To Order

Chair McCormick called the meeting to order at 6:58 p.m.

IV. Roll Call

Answering roll call were Commissioners Burke, Dahlien, Gieseke, Good, McAwley, McCormick, Miller, Nelson, Strother and Student Commissioners Hulbert and Gustafson.

Commissioner Willett arrived at 7:15 p.m.

Staff present: Staff Liaison Ann Kattreh, Assistant Parks & Recreation Director Susan Faus and Administrative Coordinator Janet Canton

V. Approval Of Meeting Agenda

Motion made by Nelson to approve the meeting agenda. Motion seconded by Gieseke. Motion carried.

VI. Approval Of Meeting Minutes

Motion made by Miller to approve the May 9, 2017 minutes. Motion seconded by Dahlien. Motion carried.

VII. Community Comment

Rick Swanson, 4500 Hibiscus Ave., is concerned about parking and the flow of traffic at Fred Richards Park; the city needs to re-evaluate what they are doing.

Kristine Swanson, 4500 Hibiscus Ave., echoes what Rick Swanson said. Her fear is that Fred Richards Park will start to look like what Pamela Park looks like tonight.

Greg Steel, 4401 Parklawn Ave., is concerned about the contemplating of more athletic fields as well as the traffic. He also thinks it's financially irresponsible to put in new athletic fields if they are currently having problems with drainage and deteriorating of existing athletic fields and facilities. It would be more financially responsible to fix the problems that exist rather than create new ones.

Susan, 4401 Parklawn Ave., was at the most recent open house regarding Fred Richards Park and it concerned her that one of the slides during the presentation indicated that the lights will go off at 10 p.m. at the athletic field.

John, 4401 Parklawn Ave., is concerned about the traffic. He also thinks the athletic fields are a bad idea; they should be utilizing all of the existing parks. He is also concerned that kids would have to cross a street to get to the athletic fields which is very dangerous and it would just be a matter of time before someone gets hit.

Resident, concerned about the noise from the soccer teams and how it will affect their apartment.

Steven Curry, 7411 Kellogg Ave., informed the Parks & Recreation Commission that a petition is going to be presented to the City Council and Parks & Recreation Commission asking that the space be left an open space and not a soccer field or any type of athletic field. In addition, they are all concerned about traffic. They want to include the entire community rather than just be used for soccer. They want to see it remain an open area where kids can play without any sort of schedule.

VIII. Reports/Recommendations

A. Strategic Plan Overview and Discussion

Commissioner Good led a discussion on the Strategic Plan and discussed with the commissioners how they can turn the Strategic Plan into action by making it part of their 2018 Work Plan.

B. Budget and CIP Process

Staff Liaison Kattreh gave a presentation and went through the process the city uses for the budget and capital improvement plan. Commissioners asked questions and had a discussion.

C. Friends of the Parks Initiative

Chair McCormick shared information with the commission regarding the Minneapolis Park Board's "People for Parks" which is a non-profit organization.

D. Funding Ideas – 2018 Work Plan

The Parks & Recreation Commission discussed different fundraising ideas. The commission is going to start to investigate different fundraisers they may be able to do as part of the 2018 Work Plan.

E. 2017 Work Plan Review

The commission reviewed the 2017 Work Plan and discussed what they may want to consider in their 2018 Work Plan.

- Fred Richards Park (depending on where it goes)
- Continue with the Braemar Master Plan
- Arden Park (depending on where it goes)
- Weber Woods

F. 2018 Work Plan Brainstorming

The commission broke off into three groups of four commissioners to brainstorm different possibilities for the 2018 Work Plan.

The 2018 Work Plan will be on the July agenda to fine tune it and make it a manageable work plan for next year. The work plan will be finalized at the August meeting.

G. Park Visits

There was a discussion with regards to sending out thank-you notes on behalf of the Parks & Recreation Commission to those people who are part of the adopt-a-park program. A thank-you letter will be drafted by Chair McCormick and the commission will fine tune it at their next Parks & Recreation Commission meeting.

IX. City Council Updates and Correspondence

A. City Council Updates May 16 and June 6, 2017

Chair McCormick acknowledged the commission's receipt of the City Council updates.

B. Correspondence

Chair McCormick acknowledged the commission's receipt of correspondence through June 13, 2017.

X. Chair and Member Comments

Commissioner Nelson asked staff to let the commission know what it is they can help staff with such as communicating and sharing what's going on in the community.

Commissioner Miller stated he saw people spraying the restoration native planting area at Braemar Park and was confused because he thought there was no spraying of chemicals in that area. Staff Liaison Kattreh explained the city has a contract with a company called Prairie Restoration and they were eradicating the invasive species that were there.

XI. Staff Comments

Staff Liaison Kattreh gave the following updates:

- A new Recreation Supervisor has been hired: Tiffany Hoffmann, she will start on June 26.
- There has been a slight delay in the Arden Park project after a media uproar; the City Council asked the Watershed District to have another meeting, which is tonight at 7 p.m., to state concerns. The item will now be on the July 18 City Council agenda.
- There was a glitch at the Aquatic Center; the new play structure had a pipe break. However, they hope to have it open by Friday.
- The City Council will be providing feedback at the June 20 work session regarding Fred Richards Park.
- There was a kick-off meeting with the consulting team to set the schedule for the Braemar Master Plan project.
- The construction at Braemar Golf Course is going very well.
- The Tom Collins family is going to be donating a Lucy and Woodstock sculpture to Braemar Arena that will be signed by Dorothy Hamill.
- A sculpture was recently stolen from Centennial Lakes,

XII. Adjournment

Draft Minutes ☒

Approved Minutes ☐

Approved Date: [Click here to enter a date.](#)

***Motion made by Dahlien to adjourn the June 13, 2017 meeting at 9:35 p.m. Motion seconded by Good.
Motion carried.***



CITY OF EDINA

4801 West 50th Street

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Date: July 11, 2017

Agenda Item #: VI.A.

To: Parks and Recreation Commission

Item Type:
Report and Recommendation

From: Ann Kattreh

Item Activity:
Action

Subject: Fred Richards Park Master Plan

ACTION REQUESTED:

Council Charge 3 - Review and Recommend. Member comments will be included in the Staff Report. A majority vote is necessary for a recommendation to be formally submitted to the City Council.

INTRODUCTION:

The Parks & Recreation Commission will be asked to Review and Recommend a final master plan for Fred Richards Park. Confluence will make a presentation.

ATTACHMENTS:

Final Concept Presentation

Great Lawn Lighting Study

Fred Richards Park Community Engagement Log

Public Input Summary

Fred Richards Concept Plan Staff Report



**FRED RICHARDS NATURE + PLAY
ECOLOGY PARK**

PROJECT TIMELINE

Discover

November – December 2016

Activities

Project kickoff
Data gathering
Wetland delineation
Research
Environmental review
Analysis
Communications planning

Outcomes

We will have an understanding of site conditions and key issues to city staff, and create a community engagement plan.

Dream

December – February 2017

Activities

Communications
Public engagement kickoff
Community gatherings
Community interviews + surveys
Community design ideations
Pop-up park

Outcomes

We will have insights into how to best design the park to serve the surrounding community, today and into the future.

Design

February – May 2017

Activities

Programming
Preliminary park concepts
Park-a-Palooza
Community input and reviews
City and park board reviews

Outcomes

We will engage with the broader community to build a sense of ownership and excitement for the new park.

Do

May - July 2017

Activities

Master plan preparation
Review
Approval
Adoption

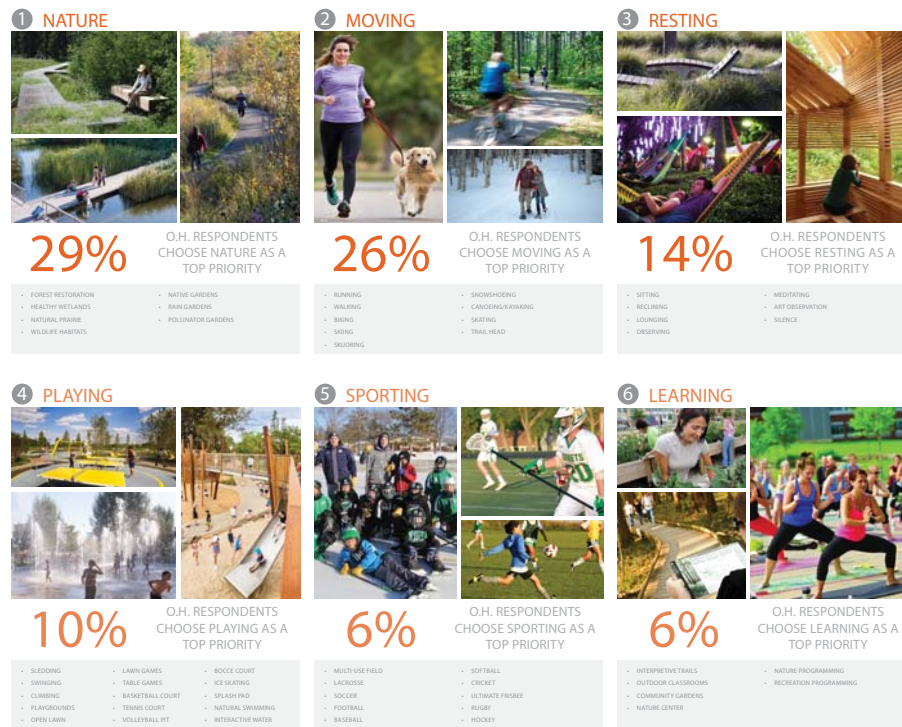
Outcomes

An actionable plan with community support.

COMMUNITY INPUT SUMMARY

[4 OPEN HOUSE EVENTS, 200+ ATTENDEES] [ONLINE ENGAGEMENT, 1300+ RESPONDENTS]

RANKING PRIORITIES [FROM THE OPEN HOUSES]:



7 GATHERING [5%] **8 DINING [2.5%]** **9 PRIVATE EVENTS [1.2%]** **10 COMMUNITY EVENTS [>1%]**

OPEN ENDED QUESTIONS [FROM THE SURVEY]:



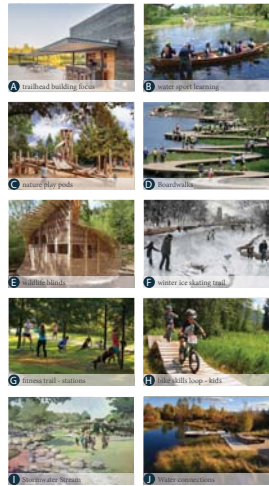
WHAT WOULD YOU LIKE TO SEE AT FRED RICHARDS? [FROM THE SURVEY]:



Testing Concepts



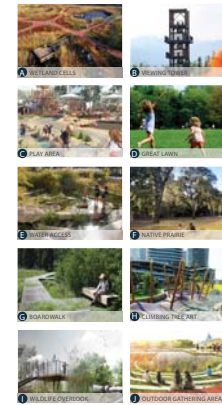
CONCEPT A



SITE COST	●●●○	Pathways to play + rest + community
BUILDING COSTS	●●●○	athletic field + bike skills area encourage movement
ENVIRONMENTAL BENEFIT	●●●○	water/ ice trail pathways - learning water sports & skating
FLOOD MITIGATION	●●●○	nine mile creek trail head in building
TRAFFIC/PARKING NEED	●●●○	maximize environmental + human health



CONCEPT B



SITE COST	●●●○	ENVIRONMENTAL EXPERIENCE / EDUCATION
BUILDING COSTS	●●●○	MAXIMIZE ECOLOGICAL BENEFITS
ENVIRONMENTAL BENEFIT	●●●○	RESTORED TECHNOLOGY + NATURE
FLOOD MITIGATION	●●●○	WETLAND AND UPLAND RESTORATION
TRAFFIC/PARKING NEED	●●●○	REUSE THE EXISTING BUILDING AS NATURE CENTER



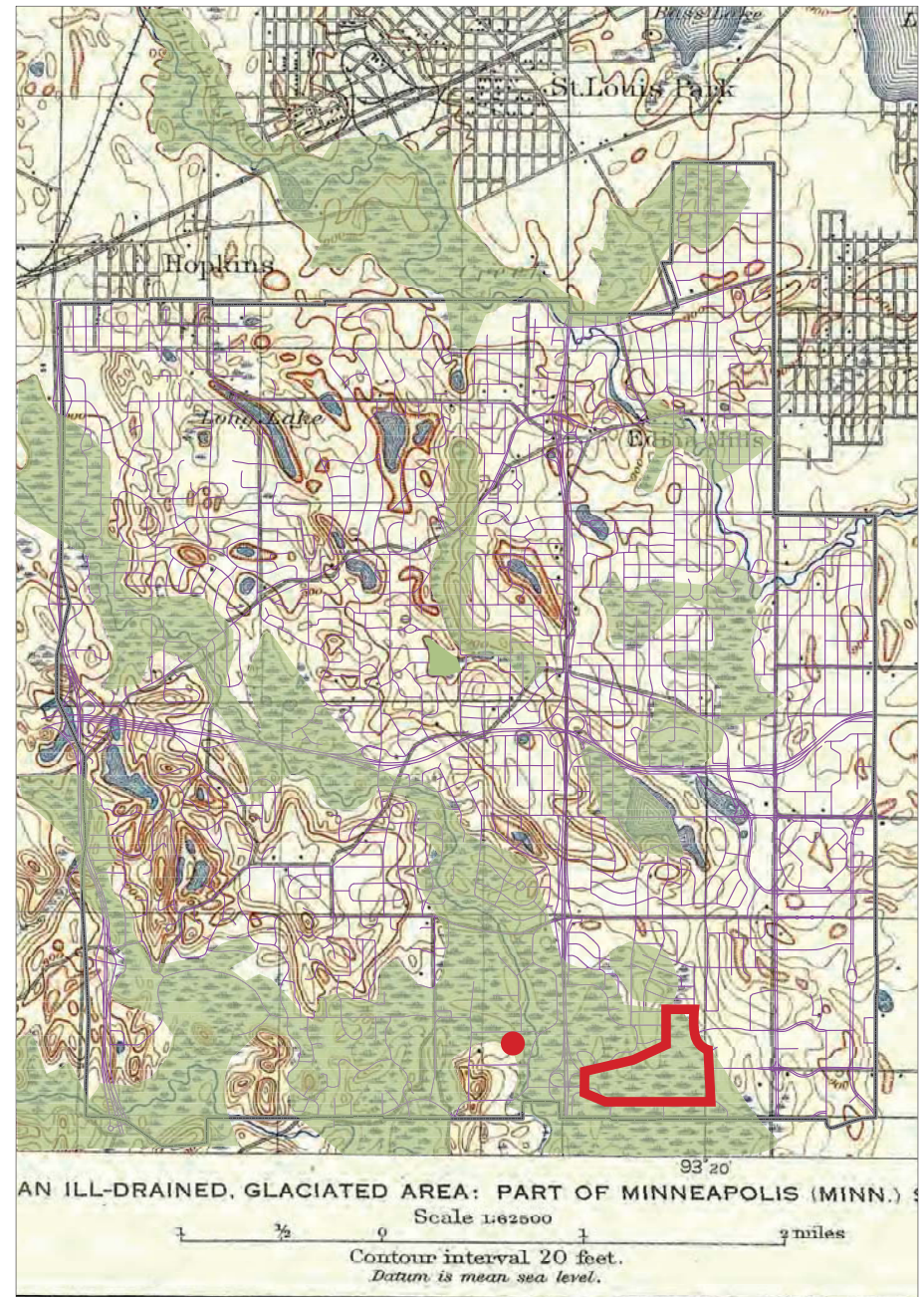
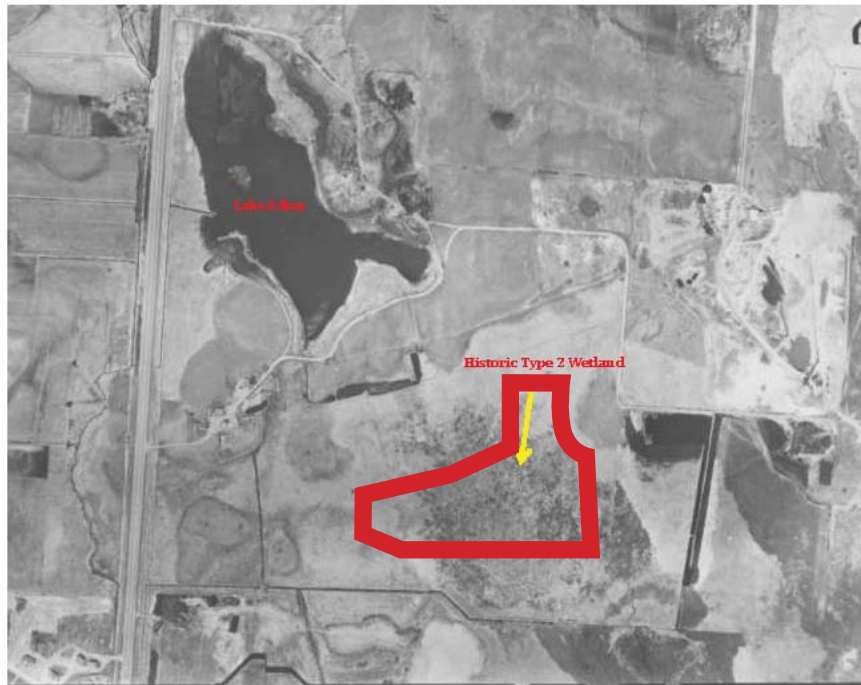
CONCEPT C



SITE COST	●●●○	VARIETY OF PARK ACTIVITIES
BUILDING COSTS	●●●○	FOCUS ON MORE CENTRALIZED GATHERING
ENVIRONMENTAL BENEFIT	●●●○	BUILDING SUPPORTS EVENTS
FLOOD MITIGATION	●●●○	A CENTRALIZED WETLAND FEATURE
TRAFFIC/PARKING NEED	●●●○	STRONG PARKWAY CONNECTION AND ENTRY
		FOCUS ON NATURE AND THE RESTORED WETLANDS

THE FRED RICHARDS STORY

Beginning Chapters



City of Edina in 1908



THE FRED RICHARDS STORY



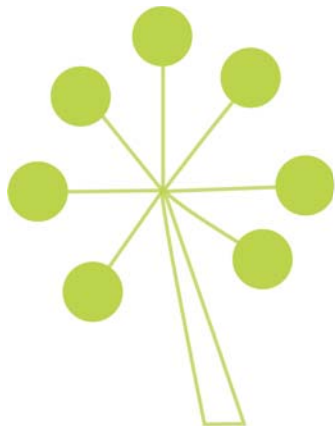
PENTAGON OFFICE PARK

THE FRED RICHARDS STORY



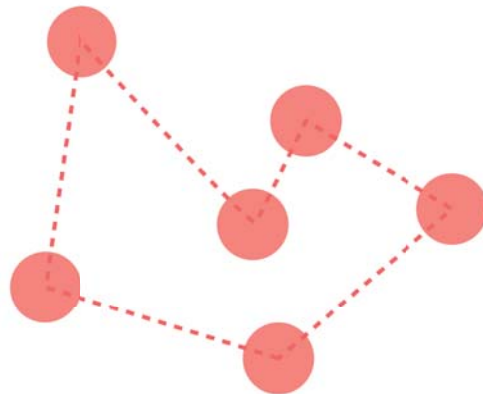
THE FRED RICHARDS STORY - WRITING THE NEXT CHAPTER

MAJOR THEMES



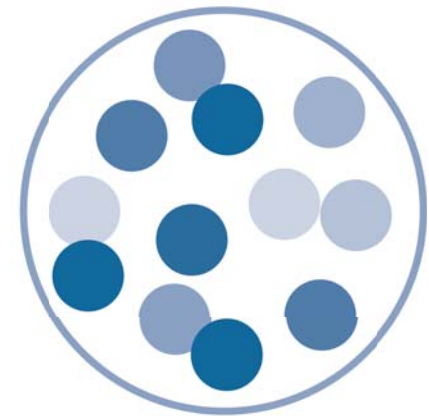
Restore Nature's Role

ecosystem services are a critical part of the city's infrastructure that will be re-stored



Create Pathways for Play + Health

moving, resting, and exploring in a natural environment will create a healthier community



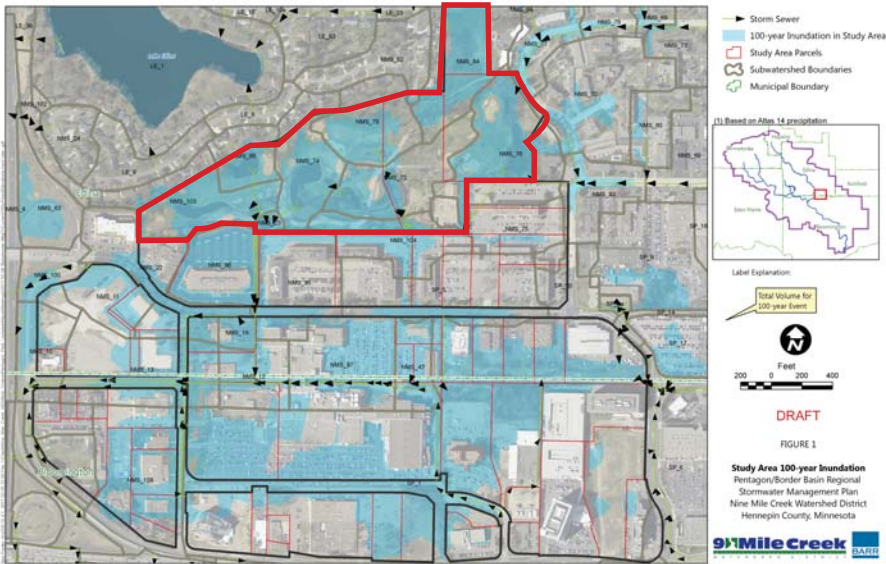
Invite the Whole Community

providing year-round access, activities, and spaces for all of edina's residents to build community and pride

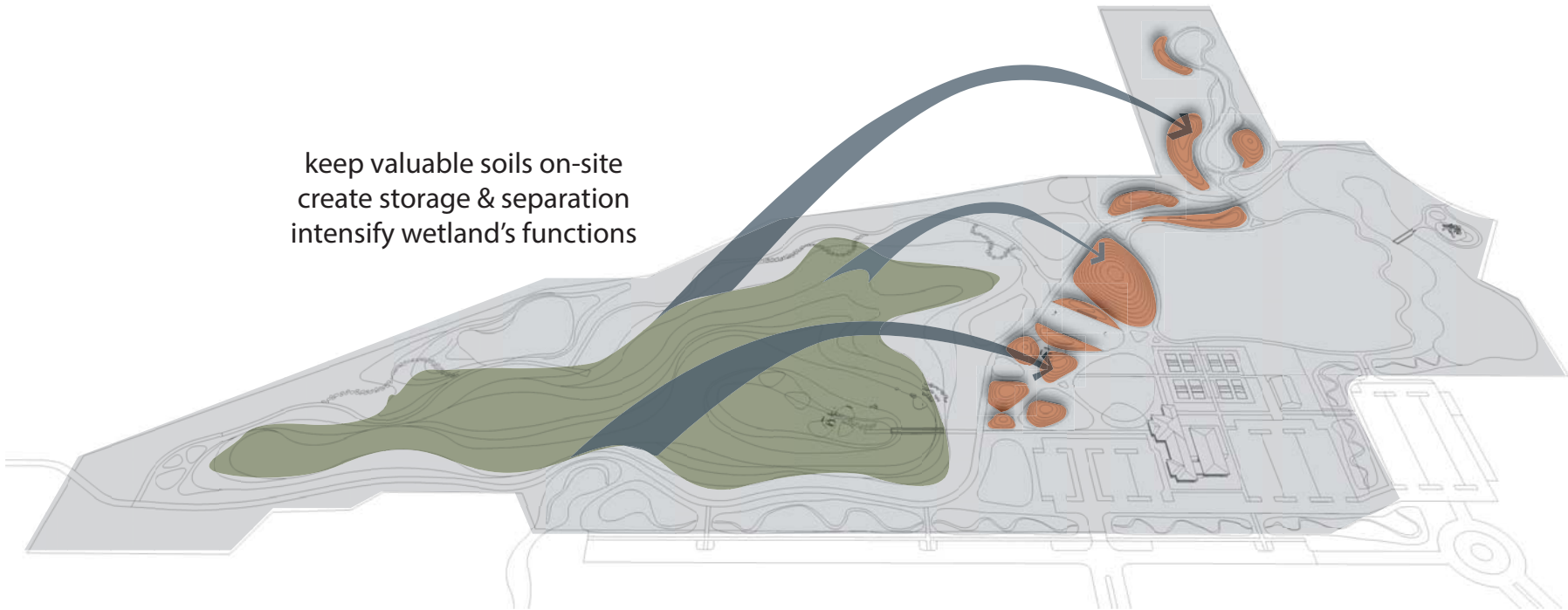
RESTORE NATURE'S ROLE



ecosystem services are a critical part of the city's infrastructure that will be re-stored



keep valuable soils on-site
create storage & separation
intensify wetland's functions



RESTORE NATURE'S ROLE - ECOSYSTEM SERVICES



Ecosystem services are a critical part of the city's infrastructure that will be re-stored.

Wildlife
Habitat



Water
Quality



Carbon
Sequestration

CO₂

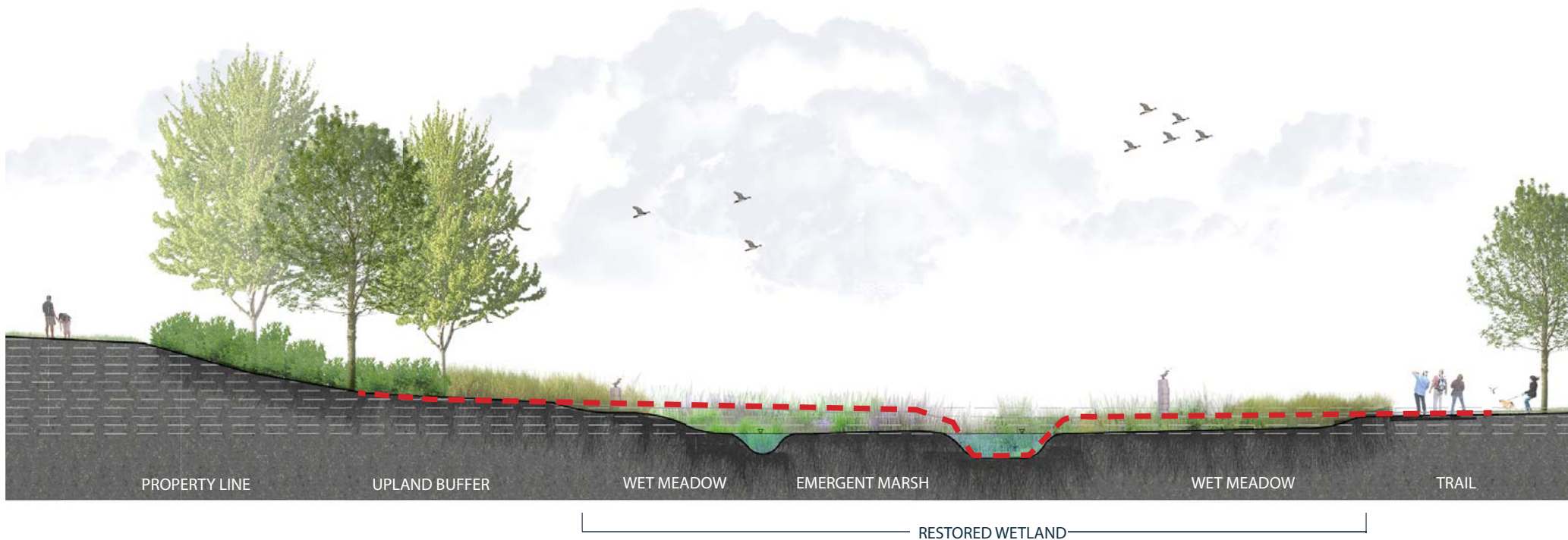
Biodiversity



Air
Purifica-
tion

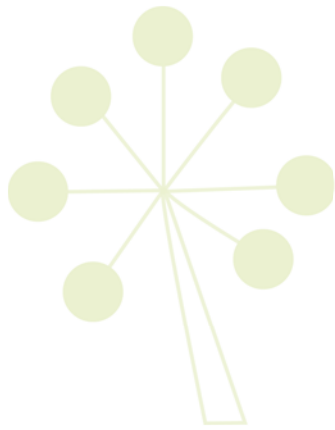


Flood
Protection



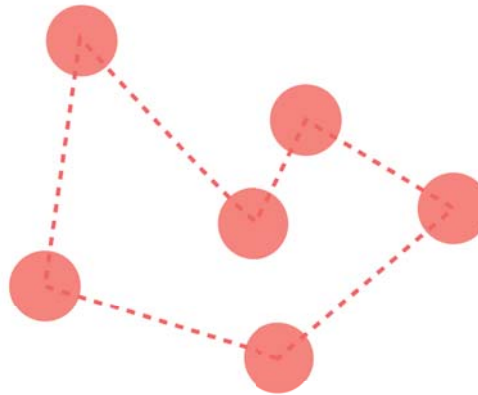
CREATE PATHWAYS FOR PLAY + HEALTH

Major Themes



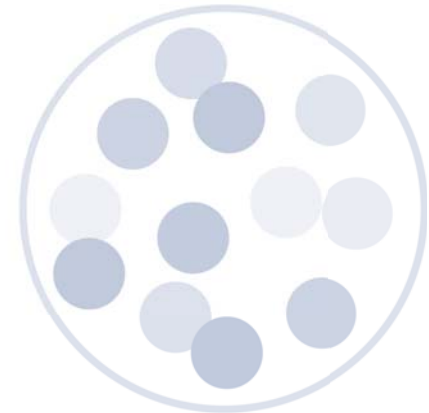
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Create Pathways for Play + Health

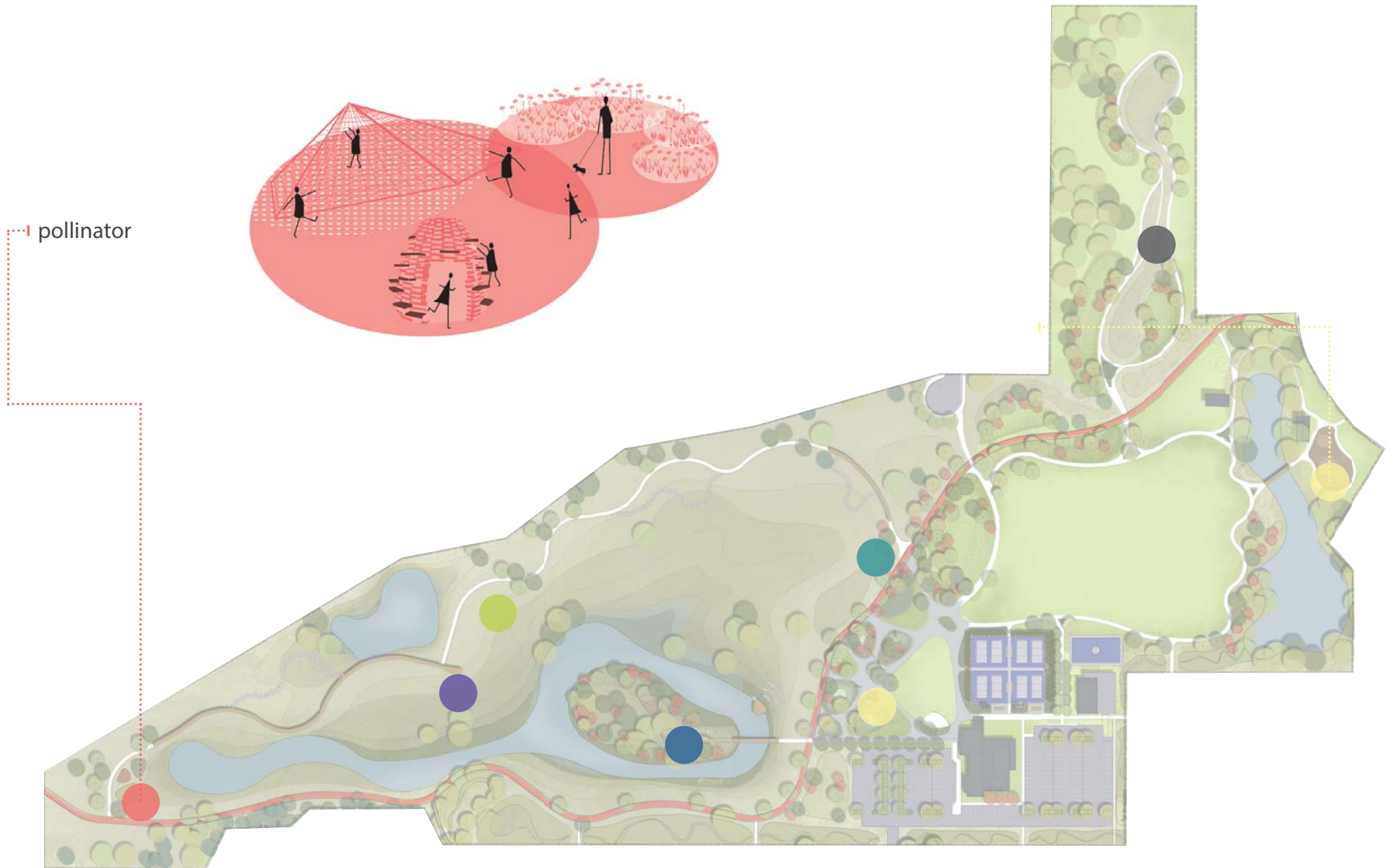
moving, resting, and exploring in a natural environment will create a healthier community



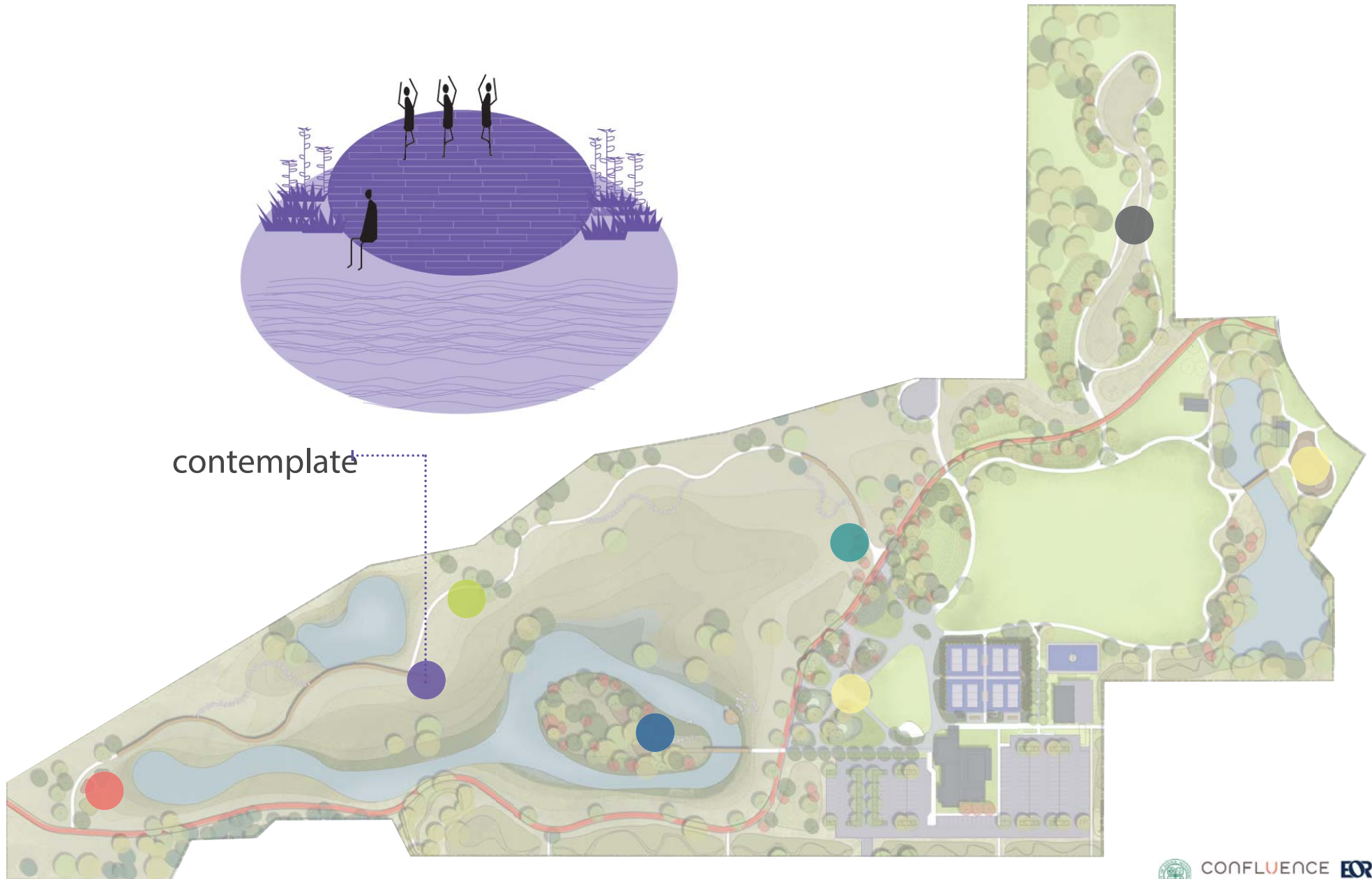
Invite the Whole Community

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CREATE PATHWAYS FOR PLAY + HEALTH



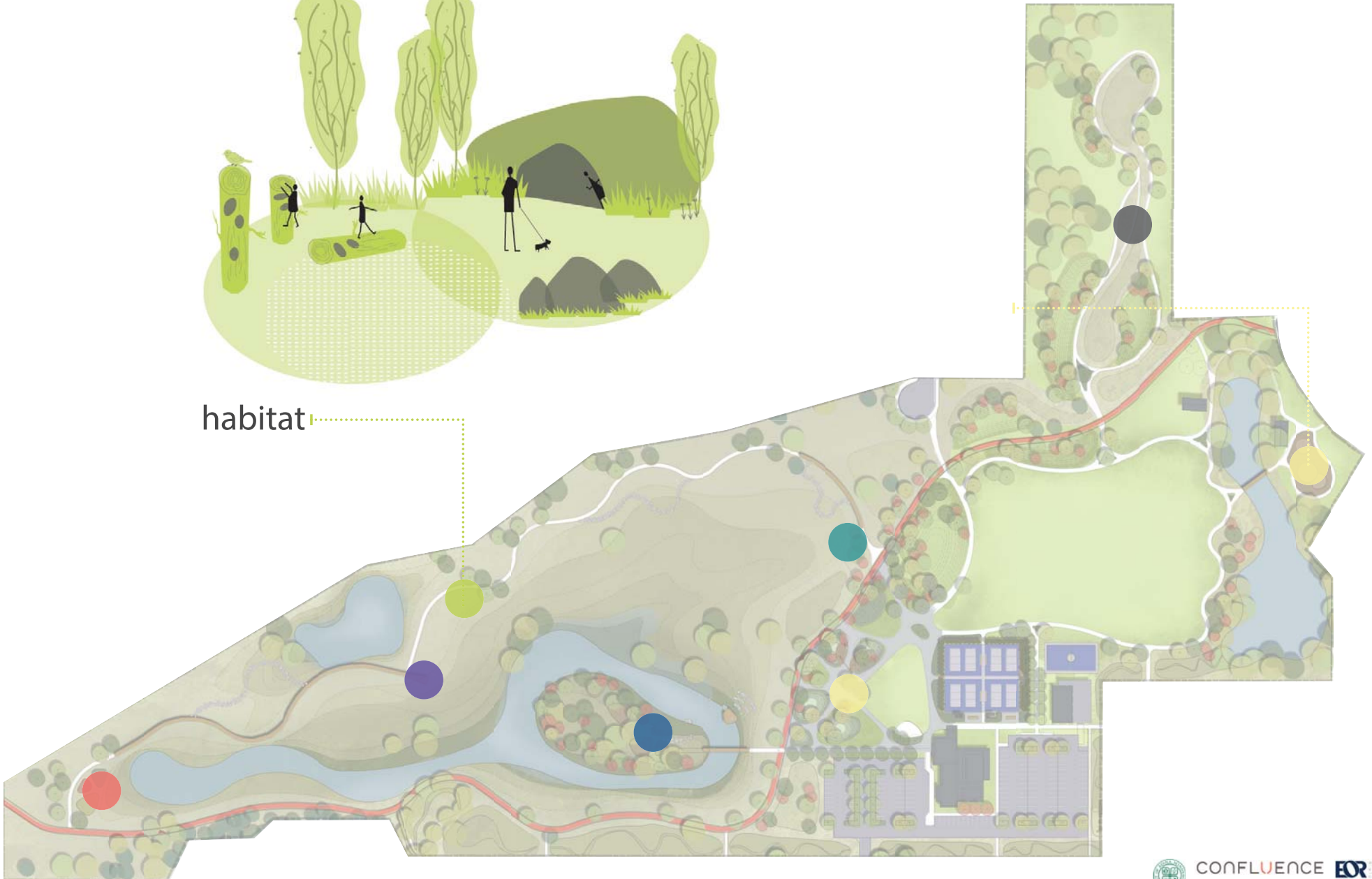
CREATE PATHWAYS FOR PLAY + HEALTH



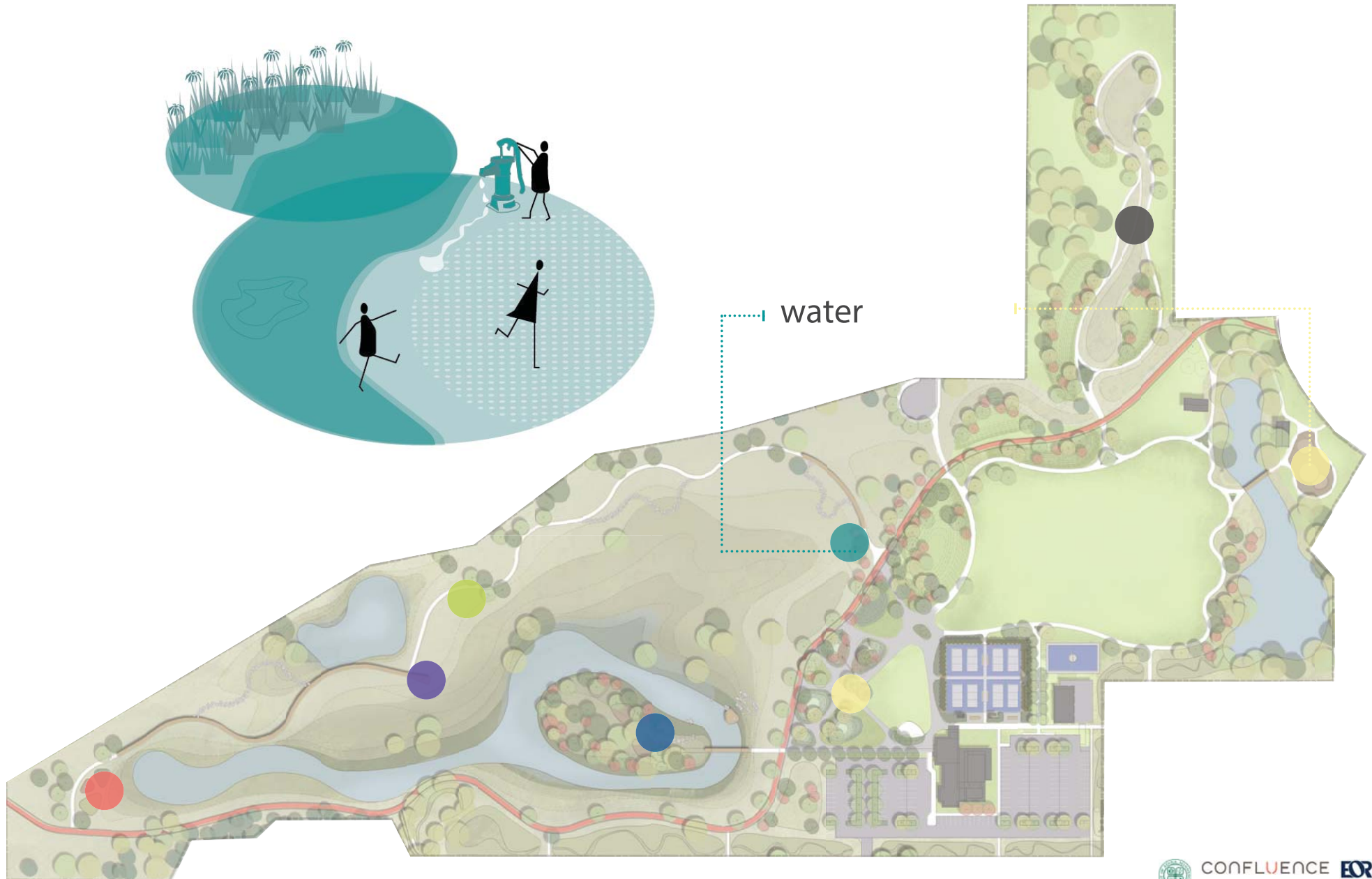
CREATE PATHWAYS FOR PLAY + HEALTH



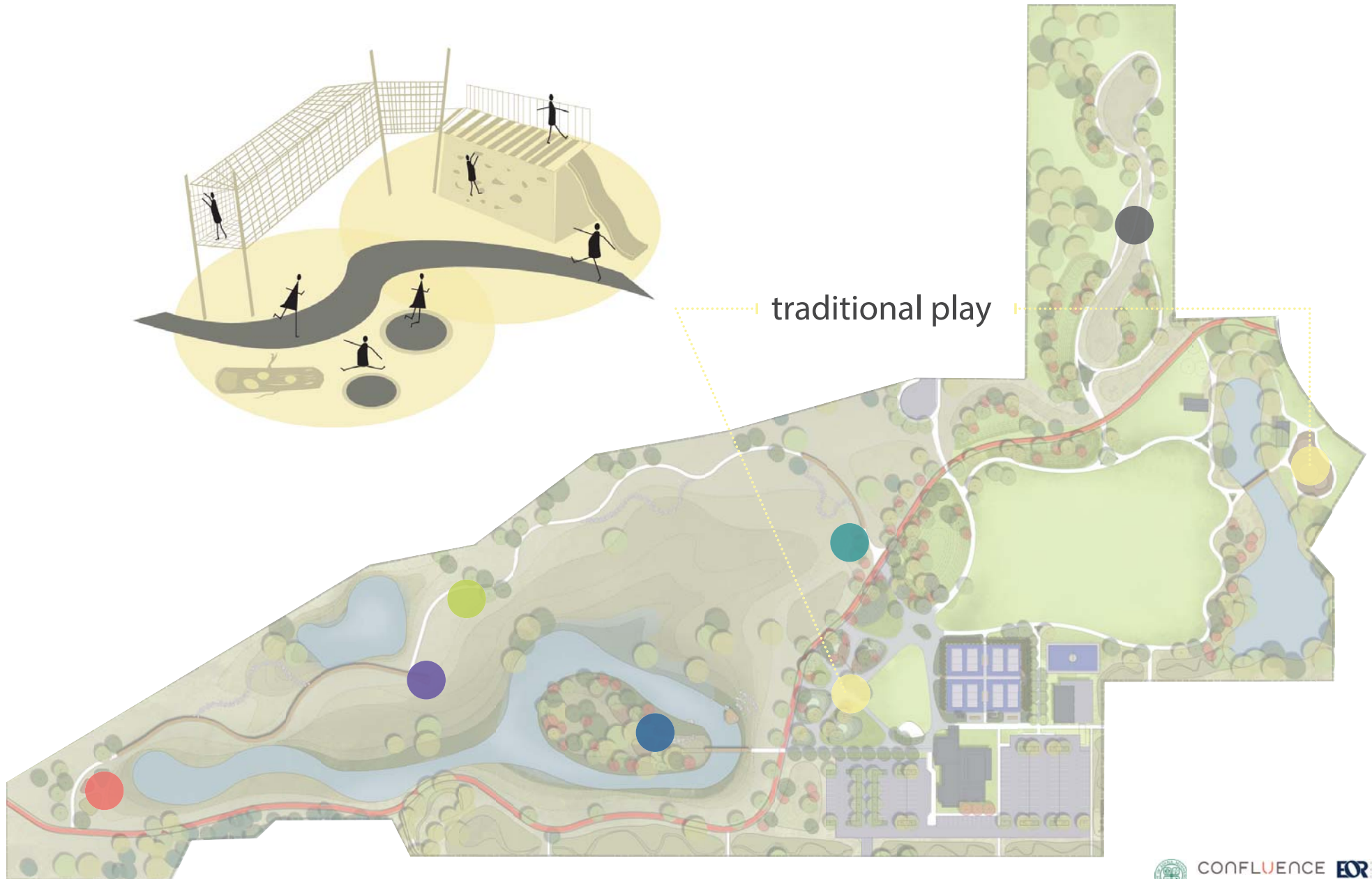
habitat



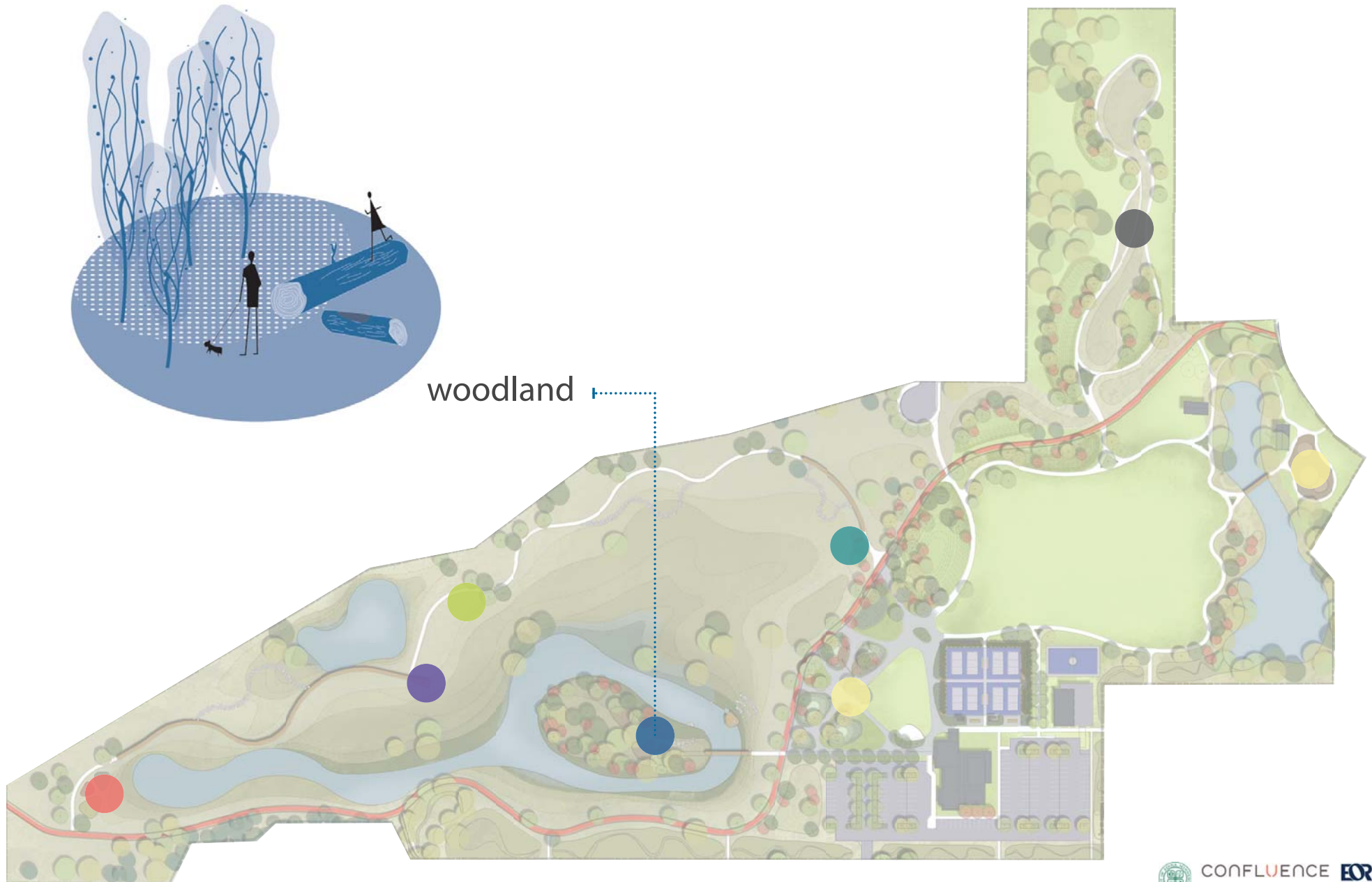
CREATE PATHWAYS FOR PLAY + HEALTH



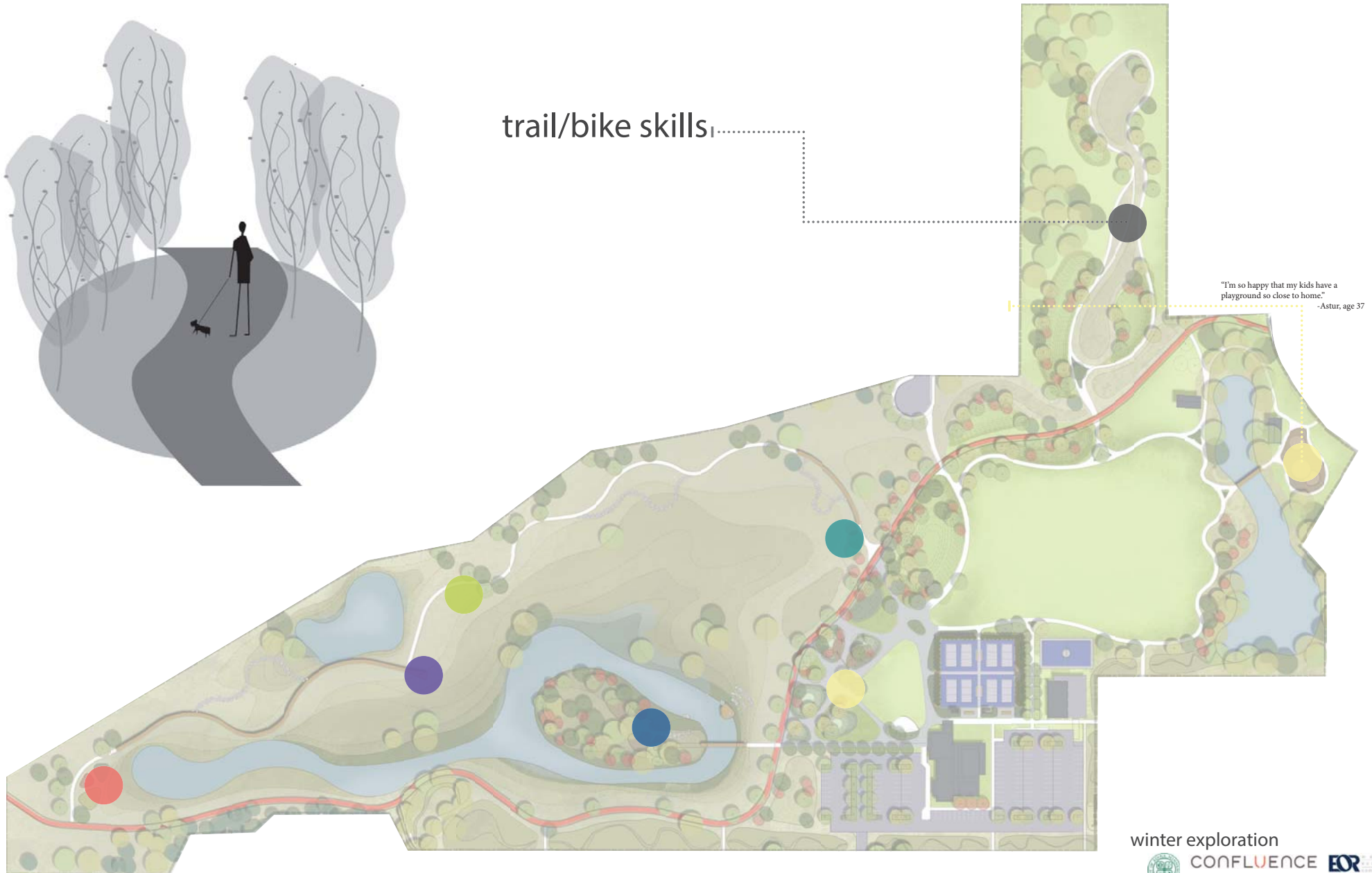
CREATE PATHWAYS FOR PLAY + HEALTH



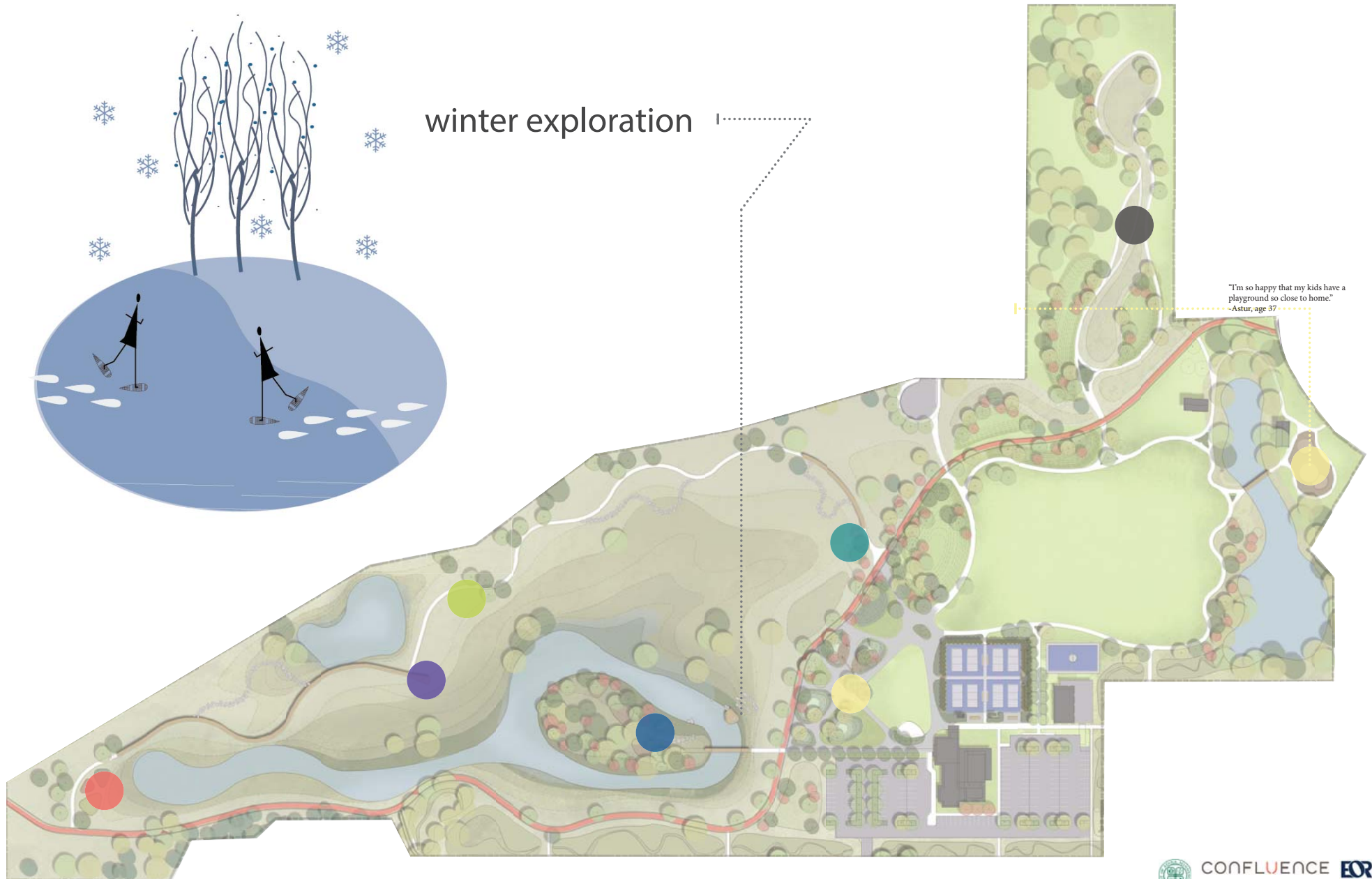
CREATE PATHWAYS FOR PLAY + HEALTH



CREATE PATHWAYS FOR PLAY + HEALTH

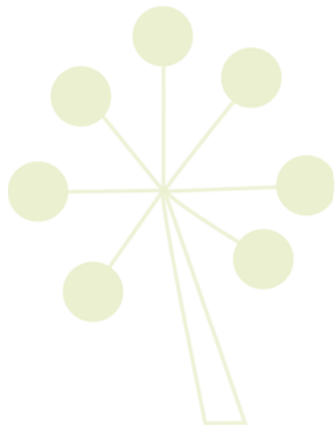


CREATE PATHWAYS FOR PLAY + HEALTH



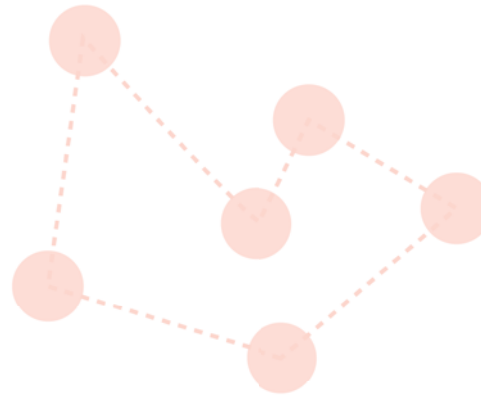
INVITE THE WHOLDE COMMUNITY

Major Themes



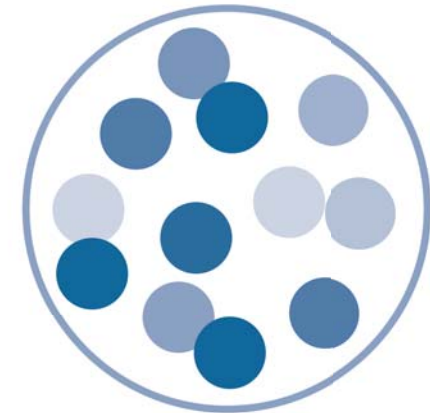
Restore Nature's Role

ecosystem services are a critical part of the city's infrastructure that will be re-stored



Create Pathways for Play + Health

moving, resting, and exploring in a natural environment will create a healthier community

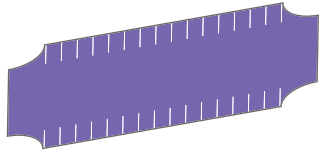


Invite the Whole Community

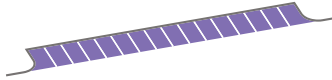
providing year-round access, activities, and spaces for all of edina's residents to build community and pride

INVITE THE WHOLE COMMUNITY

① 260+ stalls



② 100+ stalls

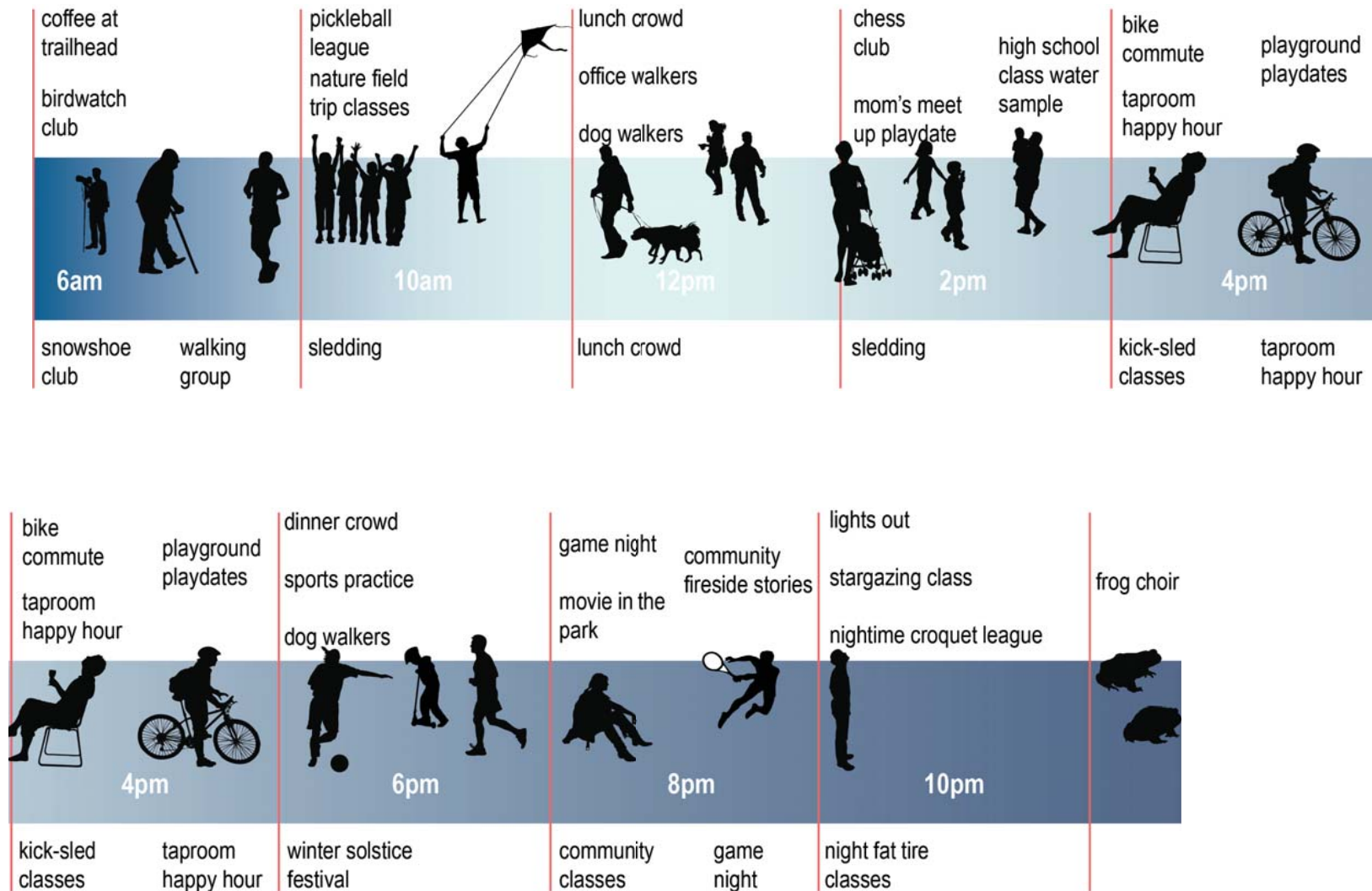


③ 8 stalls



[illegible]

INVITE THE WHOLE COMMUNITY - A TYPICAL DAY AT THE PARK



PARK MASTER PLAN

Major



Restore Nature's Role
Ecosystem services are a critical part of the city's infrastructure that will be re-stored.



Create Pathways for Play + Health



Invite the Whole Community
Providing year-round access, activities, and spaces for all of edina's residents to build community and pride.

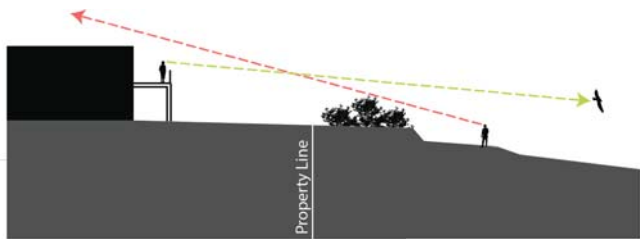


THE NATURE BANK

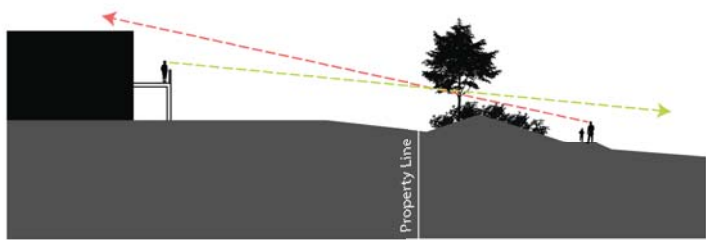


THE NATURE BANK

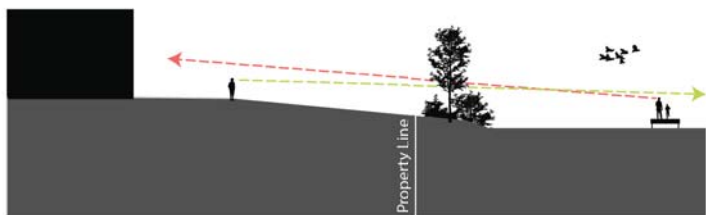
screening techniques



1 grade change



2 berming/landscaping



3 wetland separation



THE LOOP



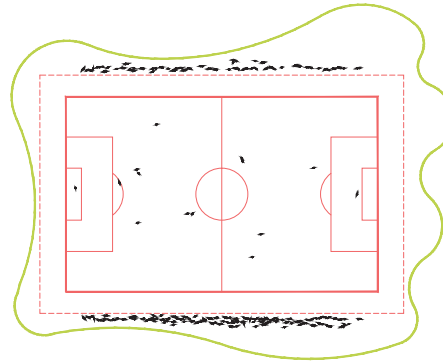
THE LOOP



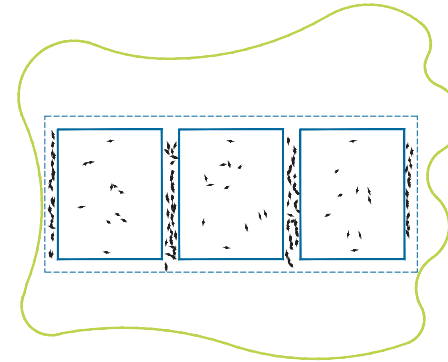
GREAT LAWN + NEIGHBORHOOD PARK



GREAT LAWN + NEIGHBORHOOD PARK

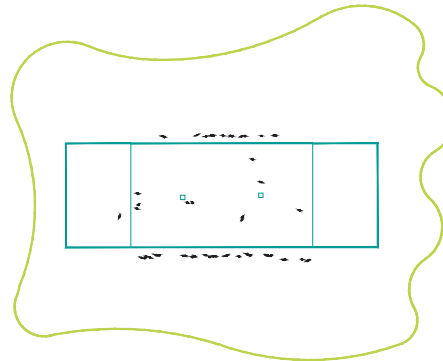


Adult Soccer (360' x 260')

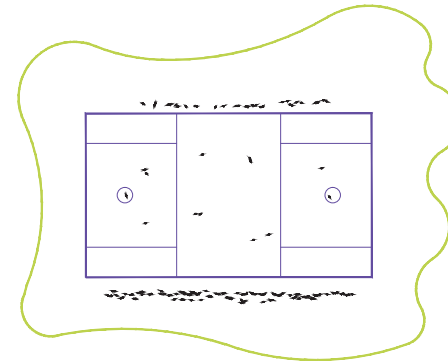


Youth Soccer (150' x 120')

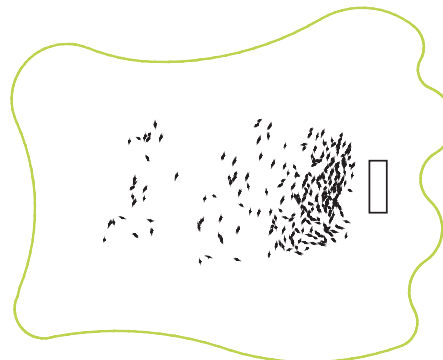
The Great Lawn serves as a flexible recreational space for a variety of activities. Below are just some of the field arrangements for different activities:



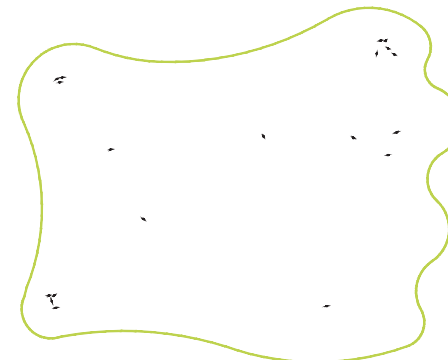
Ultimate Frisbee (360' x 120')



Lacrosse (330' x 189')



Special Event



Open/ Unprogrammed

CENTRAL GREEN



hammock grove



unique play-



swings



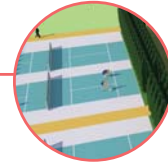
rec "room"



lawn games



small stage/
yoga deck



pickleball



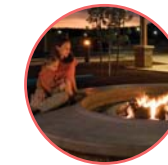
basketball



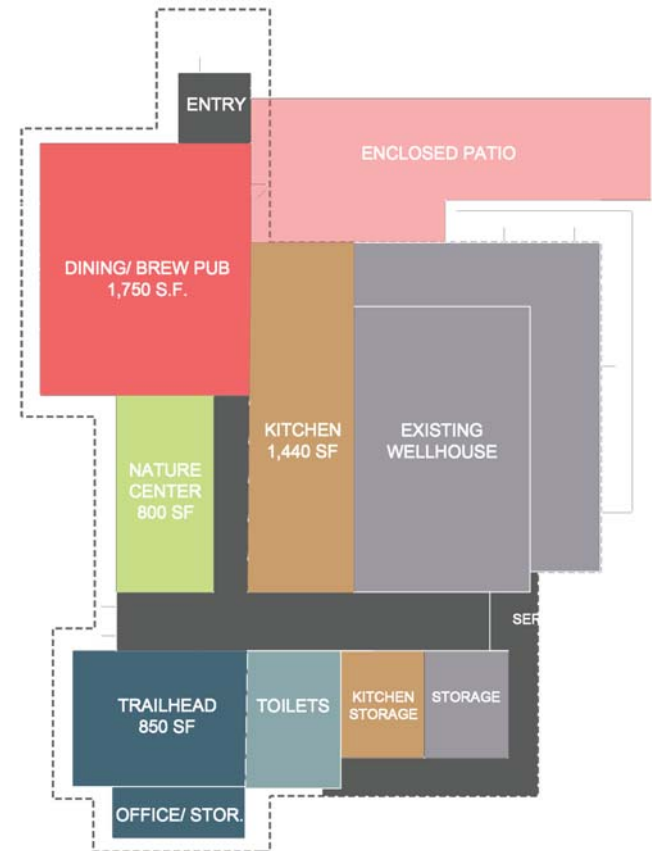
the Front
Lawn



the Clubhouse



CENTRAL GREEN + CLUBHOUSE



CENTRAL GREEN

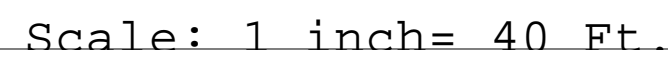




FRED RICHARDS PARK

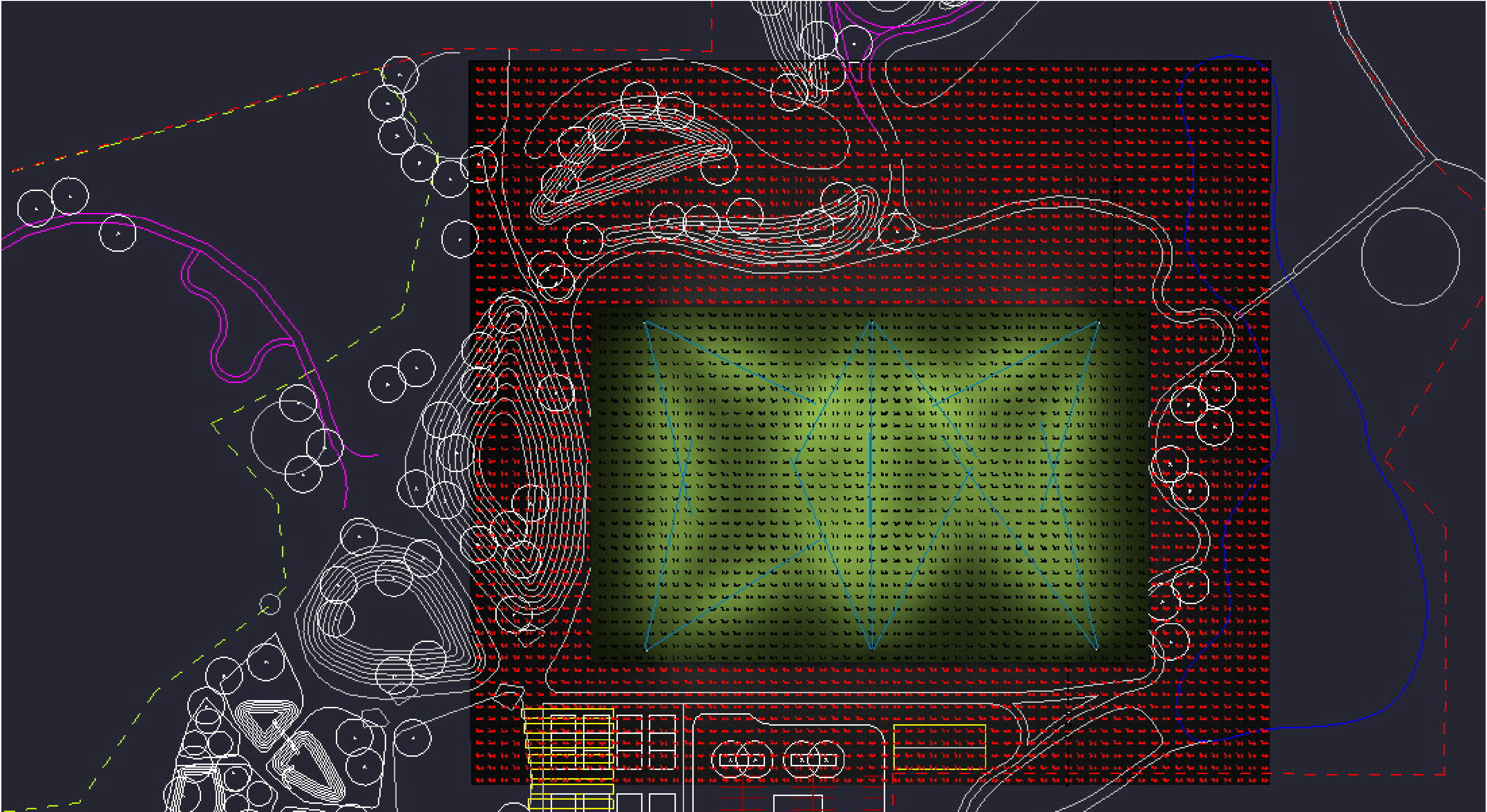
Visit the Website www.EdinaMN.gov/fredrichardspark

THANK YOU FOR COMING!



Luminaire Schedule						
Project: JTH Project						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
⊙	14	D	SINGLE	N.A.	0.900	LBX HO-120-35K-NF-NO

Calculation Summary							
Project: JTH Project							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Field_Top_1	Illuminance	Fc	0.65	2.0	0.0	N.A.	N.A.
Perimeter of fields_Planar	Illuminance	Fc	0.02	0.1	0.0	N.A.	N.A.



#	Date	Comments
Revisions		

Drawn By:	
Checked By:	
Date:	5/22/2017
Scale:	

Soccer Fields version3

Fred Richards Community Engagement Log

Type	Date	Location	Notes
Project Website Developed	01-Sep-16	NA	www.EdinaMN.gov/fredrichardspark
Consultant Interview Team	01-Sep-16	City Hall	Interview team was staff, Park Board, 3 business and 3 resident stakeholders
Speak Up Edina!	30-Sep-16	NA	Closed 11/4/16.
Website Updated	01-Nov-16	NA	Updated after Consultant was approved.
Comment Cards	01-Dec-16	Parklawn Neighborhood	Comment cards for condo associations and apartment complexes in Parklawn
Park Board Meeting	13-Dec-16	Braemar Golf Course	Presentation to Park Board.
City Council Meeting	04-Jan-17	City Hall	City Council Work Session Presentation
Website Updated	06-Jan-17	NA	Added Community Meetings
Meeting Notice Letter	06-Jan-17	SE Quadrant of Edina	Project information and notice of community meetings. 4,118 letters mailed.
Survey	06-Jan-17	Survey Monkey	Residents who could not make it to community meeting. Closes 2/13/17.
Social Media	11-Jan-17	NA	Notice of Community Meetings (Next Door, FB, Twitter,
Press Release	12-Jan-17	NA	Announcing community meetings and project website
Stakeholder Meeting	17-Jan-17	City Hall	The Link and Economic Development
Stakeholder Meeting	17-Jan-17	City Hall	Three Rivers Park District and Nine Mile Creek Watershed District
Stakeholder Meeting	17-Jan-17	City Hall	Athletic Associations
Community Meeting Flyer	25-Jan-17	NA	Poster advertising March community meeting hung around town.
Community Meeting	26-Jan-17	Cedars of Edina	Apartment/Condos in Parklawn Neighborhood - Information Gathering
High School Students	01-Feb-17	Edina High School	Classroom activity
Community Meeting	06-Feb-17	Cornelia Elementary	North Neighborhoods - Information Gathering
City Extra	23-Feb-17	Subscription List	Reminder email about community meeting to 1,474 subscribers
Next Door Neighborhoods	23-Feb-17	Neighborhoods Around Fred Richards	1,287 residents with Next Door accounts in 7 neighborhoods.
Next Door & FB	24-Feb-17	NA	Over 10,000 residents on Next Door and Over 8,000 on FB.
Community Meeting	02-Mar-17	Edina Public Works	All - Preliminary Design Options Will Be Presented
Website Updated	03-Mar-17	NA	Added Presentation and survey from 3/2 Open House - 3 DRAFT Concepts
Park Board Meeting	14-Mar-17	City Hall	Preliminary Design Options Presented and Discussed
PB Committee Meeting	15-Mar-17	City Hall	Work on narrowing DRAFT concepts from 3 to 1
Park Board Meeting	04-Apr-17	City Hall	Joint Work Session
City Council Meeting	04-Apr-17	City Hall	Joint Work Session
Next Door & FB	15-May-17	NA	Over 10,000 residents on Next Door and Over 8,000 on FB.

[illegible]

PUBLIC INPUT DISCOVERY

[4 OPEN HOUSE EVENTS, 200+ ATTENDEES] [ONLINE ENGAGEMENT, 1300+ RESPONDENTS]

RANKING PRIORITIES [FROM THE OPEN HOUSES]:

1 NATURE



29%

O.H. RESPONDENTS CHOOSE NATURE AS A TOP PRIORITY

- FOREST RESTORATION
- NATIVE GARDENS
- HEALTHY WETLANDS
- RAIN GARDENS
- NATURAL PRAIRIE
- POLLINATOR GARDENS
- WILDLIFE HABITATS

2 MOVING



26%

O.H. RESPONDENTS CHOOSE MOVING AS A TOP PRIORITY

- RUNNING
- WALKING
- BIKING
- SKIING
- SKIJORING
- SNOWSHOEING
- CANOEING/KAYAKING
- SKATING
- TRAIL HEAD

3 RESTING



14%

O.H. RESPONDENTS CHOOSE RESTING AS A TOP PRIORITY

- SITTING
- RECLINING
- LOUNGING
- OBSERVING
- MEDITATING
- ART OBSERVATION
- SILENCE

4 PLAYING



10%

O.H. RESPONDENTS CHOOSE PLAYING AS A TOP PRIORITY

- SLEDDING
- SWINGING
- CLIMBING
- PLAYGROUNDS
- OPEN LAWN
- LAWN GAMES
- TABLE GAMES
- BASKETBALL COURT
- TENNIS COURT
- VOLLEYBALL PIT
- BOCCIE COURT
- SPLASH PAD
- NATURAL SWIMMING
- INTERACTIVE WATER

5 SPORTING



6%

O.H. RESPONDENTS CHOOSE SPORTING AS A TOP PRIORITY

- MULTI-USE FIELD
- LACROSSE
- SOCCER
- FOOTBALL
- BASEBALL
- SOFTBALL
- CRICKET
- ULTIMATE FRISBEE
- RUGBY
- HOCKEY

6 LEARNING



6%

O.H. RESPONDENTS CHOOSE LEARNING AS A TOP PRIORITY

- INTERPRETIVE TRAILS
- OUTDOOR CLASSROOMS
- COMMUNITY GARDENS
- NATURE CENTER
- NATURE PROGRAMMING
- RECREATION PROGRAMMING

7 GATHERING [5%]

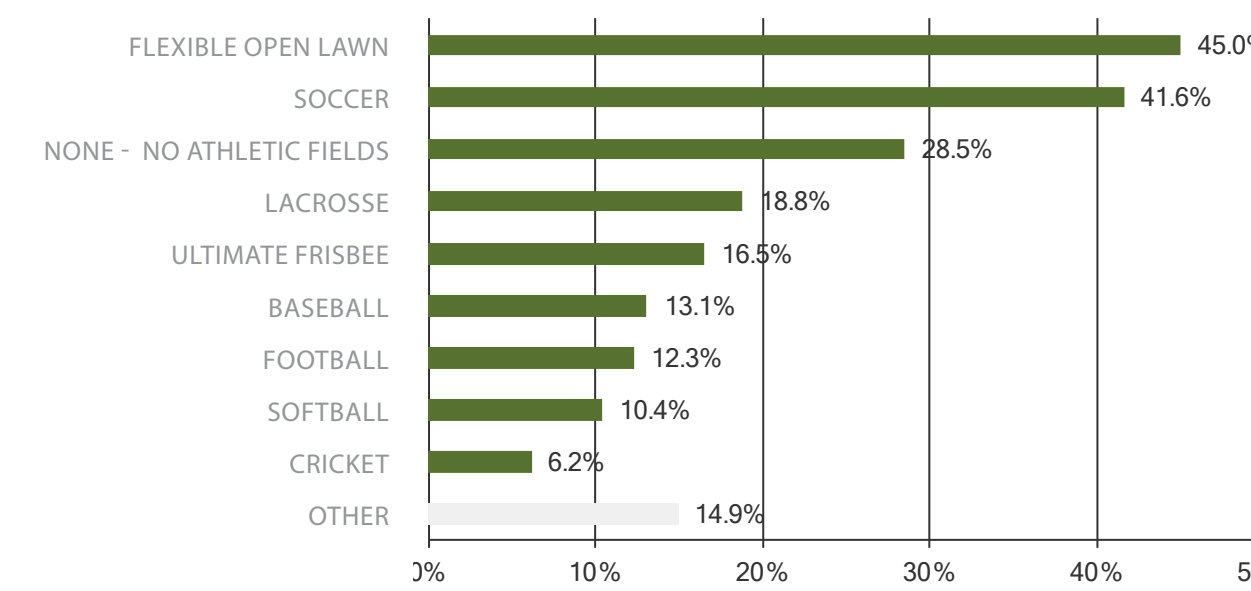
8 DINING [2.5%]

9 PRIVATE EVENTS [1.2%]

10 COMMUNITY EVENTS [>1%]

WHAT WOULD YOU LIKE TO SEE AT FRED RICHARDS? [FROM THE SURVEY]:

FIELD SPORTS



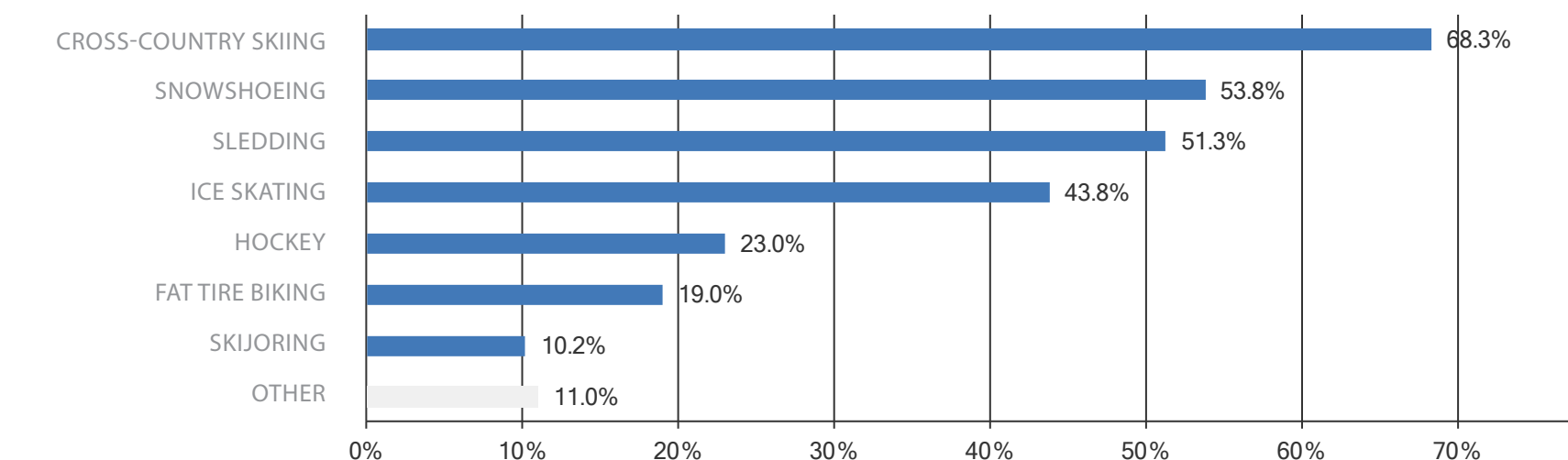
TOP FIELD SPORTS :



OTHER :

- GOLF
- DISC GOLF
- BADMINTON
- CROQUET
- FOOTGOLF
- INFORMAL GATHERING SPACE
- ADAPTIVE SOCCER FIELDS
- NO ARTIFICIAL TURF
- LAWN BOWLING

WINTER ACTIVITIES



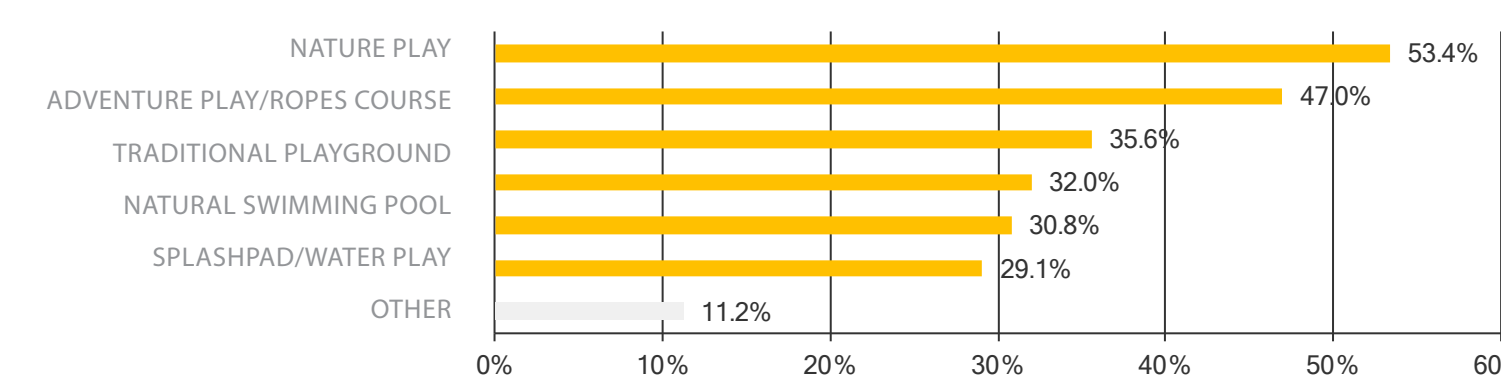
TOP WINTER ACTIVITIES:



OTHER :

- WALKING PATHS
- CURLING
- NORDIC SKIING
- ICE CARVING
- SNOWBALL WAR ZONE
- WINTER CARNIVAL
- NOTHING - LEAVE NATURAL
- BROOMBALL

PLAY



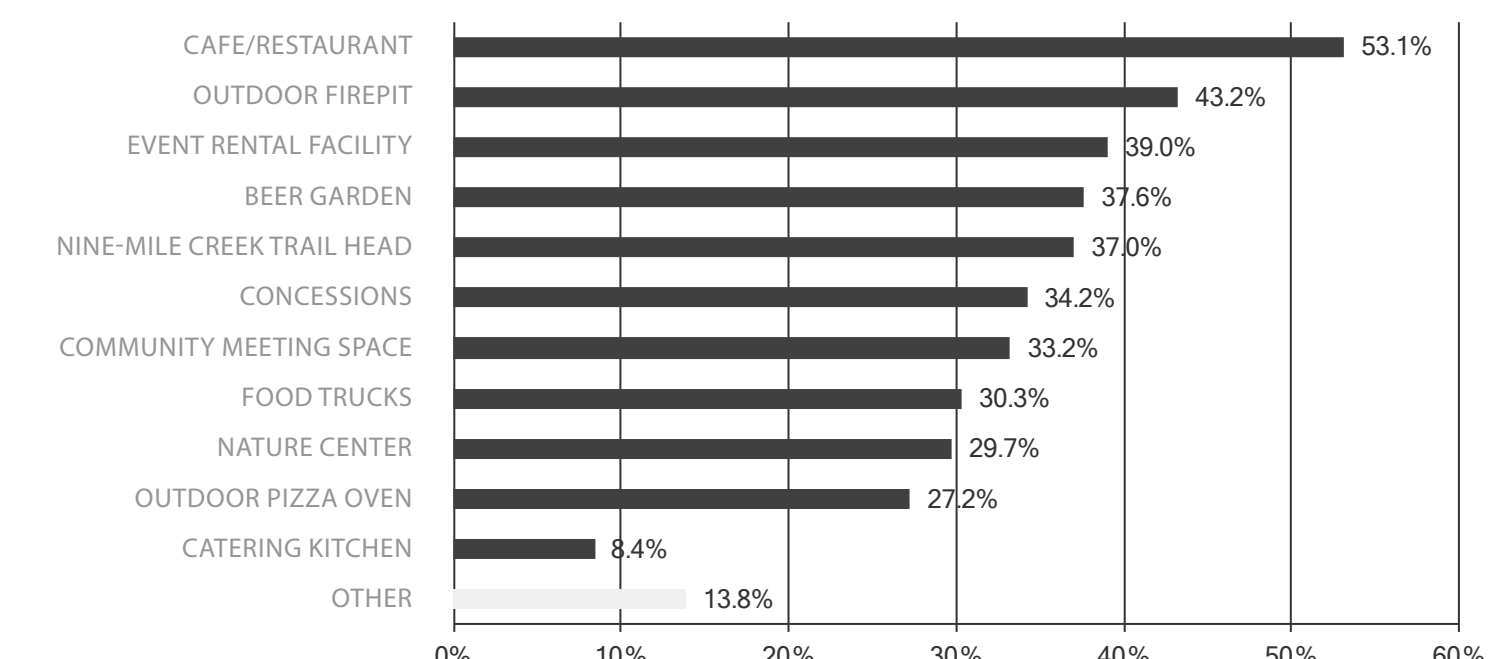
TOP PLAY IDEAS :



OTHER :

- FORT BUILDING
- TREE HOUSE
- ROCK CLIMBING
- SENIOR PLAYGROUND
- MINI GOLF
- DOG PARK
- MAN-MADE POND
- GIANT SLIDES
- UNSTRUCTURED PLAY

CLUBHOUSE



TOP CLUBHOUSE IDEAS :



OTHER :

- RECYCLING CENTER DROPOFF
- WARMING HOUSE
- RESTROOMS
- REC ROOM
- INDOOR GAMES
- PARTY ROOM
- SPACE FOR CLASSES
- OUTSIDE VENDOR/RESTAURANT
- EQUIPMENT RENTAL

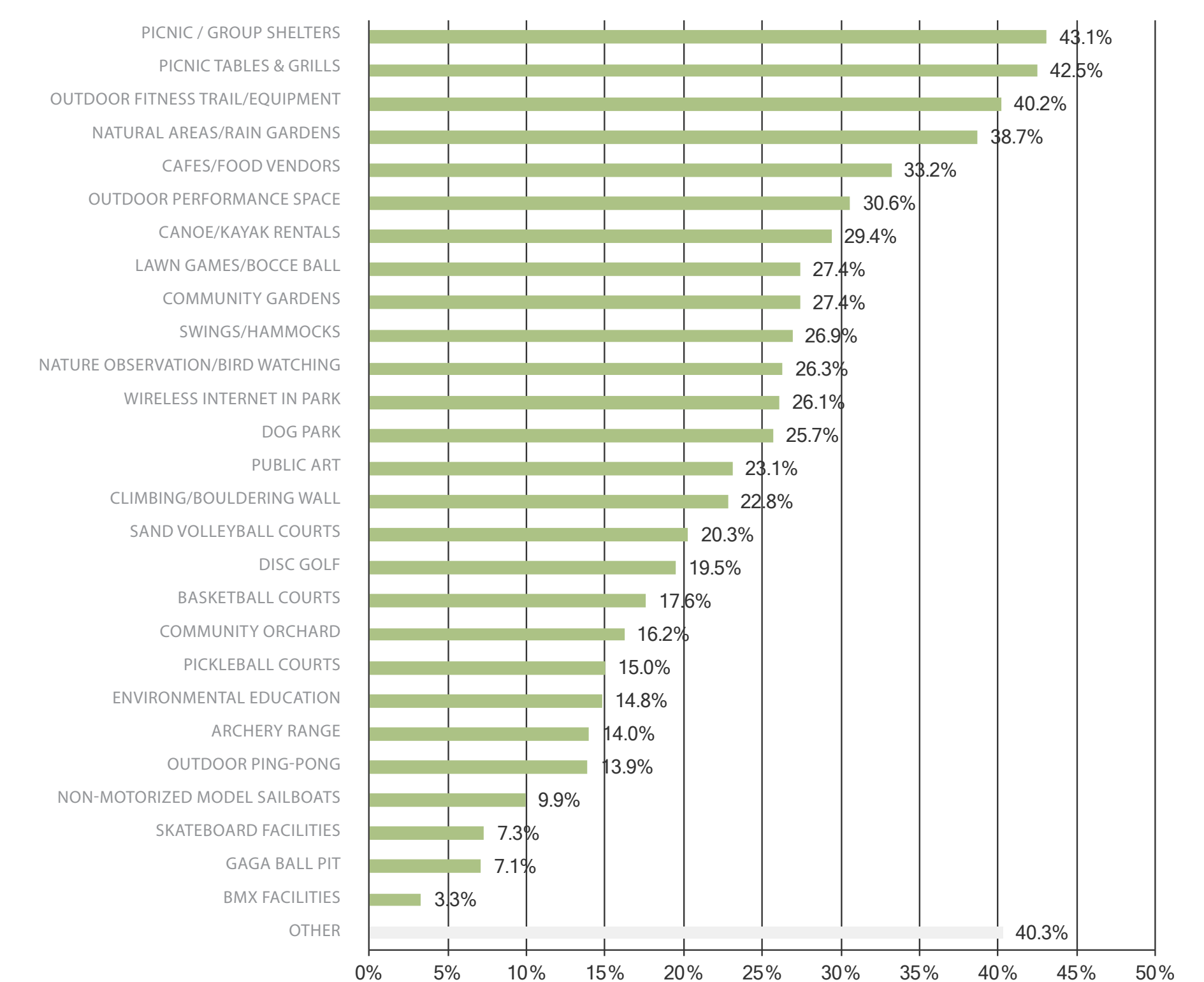
ACTIVITIES

TOP ACTIVITIES :



OTHER :

- TENNIS
- GOLF
- DISC GOLF
- BIKE RIDING COURSE FOR KIDS
- MOUNTAIN BIKE TRAILS
- MOVIES IN THE PARK
- HARD COURT VOLLEYBALL
- DOG PARK
- HIKING/BIKING TRAILS
- LOTS OF TREES



OPEN ENDED QUESTIONS [FROM THE SURVEY]:

What would help you **THRIVE**?



What would help you feel **SAFE**?



What would help you **CONNECT** with your neighbors in a meaningful way?





Date: Tuesday, July 11, 2017

To: Parks & Recreation Commission

From: Ann Kattreh
Parks & Recreation Director

Subject: Fred Richards Park Master Plan

Information / Background:

The Fred Richards Park Master Plan process is progressing well and according to schedule. Attached please find the community engagement log, online and open house survey data and final version of the concept plan reflecting feedback from staff, the Parks & Recreation Commission, City Council and the community. Feedback from the Parks & Recreation Commission on March 14 and the Parks & Recreation Commission and City Council at the joint work session on April 4, 2017 all strongly favored Concept A for further refinement. Feedback from the City Council at a work session on June 20, 2017 regarding the concept plan was favorable.

The major themes of the further refined draft concept are:

- **Restore Nature's Role**
 - Ecosystem services are a critical part of the city's infrastructure that will be restored. The plan is to keep valuable soils on site, create storage and separation and intensify wetland functions. This creates wildlife habitat, improves water quality, creates biodiversity and carbon sequestration and provides flood protection and air purification.
- **Create Pathways for Play and Health**
 - This provides opportunities for moving, resting and exploring in a natural environment which will create a healthier community.
- **Invite the Whole Community**
 - This provides year-round access, activities and spaces for all of Edina's residents to build community and pride and also emphasizes the creation of a new main access point from the south off 77th Street.

The city has received mostly favorable feedback from the Army Corps of Engineers, Barr Engineering and the Nine Mile Creek Watershed District on the possibility of creating a wetland bank on the western 45% of the property. Wetland banking along with environmental restoration including improved wetlands, enhanced

storm water management and environmental education opportunities are a unique opportunity on the site. Wetland banking is a tool for maintaining the overall functional benefits of wetlands in a geographic area, while allowing development to occur. If wetlands are filled or impacted by a development in an area within the Nine Mile Creek Watershed District, that development will either need to mitigate onsite or, if unable, will need to purchase wetland banking credits within the same geographic region. Hennepin County wetland banking credits are in demand with a recent purchase value of \$60,000+/acre. There is a potential for 9 - 12 acres of wetland restoration opportunities that could be sold for banking, all located on the west side of the site. These wetland areas typically need to be more natural and passive and wetland banking in an active, popular park is not common. The project team will need to work with regulators to emphasize the environmental education components of this site. The consulting team recommends keeping these wetlands functionally separate from main stormwater treatment areas to maintain water quality. The whole site would be connected and flooded during large flood events. EOR completed and submitted a scoping document to provide baseline information for regulatory agencies to evaluate the site's suitability for banking. Feedback from the technical evaluation panel was favorable for banking. Subsequent steps would include a concept plan and a full wetland bank plan application.

In summary, the master plan concept recommendation is as follows:

I. Nature Bank –

- a. Pursue the wetland banking approach on this side
 - b. Several nodes are included in the pathways to play concept:
 - i. Pollinator
 - ii. Habitat
 - iii. Contemplation
 - iv. Woodland
 - v. Water
 - c. Canoe/Kayak and ice skating loop concepts have been abandoned. Staff and Parks & Recreation Commissioner representatives are concerned about the maintenance requirements to maintain a safe and pleasurable skating experience as well as the small size of the canoe and kayak area. It was determined that these recreational concepts should be avoided.
2. **Neighborhood Park** - The neighborhood playground is highlighted along with a picnic shelter. Residential connections to the larger park are achieved with a bridge and the Nine Mile Creek Trail. This would be more of a traditional playground facility for the Parklawn neighborhood.
3. **Great Lawn** – The discussion around this item is the most controversial inclusion. Neighbors on the north and west are generally opposed to large scale athletic fields due to the crowds, potential parking issues, noise, lack of open space availability and lights. Staff believes that the need for athletic space in the city justified including field at Fred Richards Park. The opportunity to provide ample parking and access to the Great Lawn from the south side of the park, away from the residential neighborhood on the north side of the park is a unique opportunity for the park system. Most of the rectangular athletic fields in the park system are at facilities with inadequate parking. This provides an opportunity to provide a high quality field space with

adequate parking. A large open lawn with a well-draining, sand peat base with irrigation is included in a size that would accommodate soccer, lacrosse and other field sports. During non-scheduled time, this lawn will be available for general park use.

4. **Central Green** - Elements included in this area are a traditional playground, pickleball courts and a multipurpose sport court that could be used for basketball and futsal. Mounds and berms have been created to create visual and recreational interest and amenities. The berms will provide screening for neighbors to the north and west and can be used for sitting, sledding, relaxing and exploring. Creating the mounds also reduce grading costs by creating a location for soils to be relocated onsite instead of being removed from the site.
5. **The Loop** – The loop focuses on a rolling walking trail, gardens, seating areas and possibly public art. A kid's bike skills trail was discussed and could also be considered for this area if there is interest.
6. **Clubhouse Building** – There continues to be interest in renovating the clubhouse for a restaurant/brewpub as well as potentially teaming with Three Rivers Park District for programming and creating trailhead features. A potential craft brew pub type facility similar to Crooked Pint in Chaska was given as an example for continued revenue to support park maintenance. This concept will be studied in greater detail if the concept is supported by the Parks & Recreation Commission and City Council.
7. **Parking** – The concept includes 155 parking stalls on Fred Richards Park property with the addition of a parking lot. The plan needs additional parking from the Pentagon Park/Link development. Outside of city property the project hopes for 100 shared “parkway” stalls and 134 stalls in a shared parking lot.

Pentagon Park/Border Basin Regional Stormwater Management Plan – Barr Engineering

Concurrent to this project, the City of Edina is participating in a stormwater management project with Barr Engineering, the City of Bloomington and the Nine Mile Creek Watershed District (NMCWD). Given the increased flood risks and active redevelopment in the area, the cities of Edina and Bloomington requested assistance from the NMCWD to develop a regional flood and stormwater management plan for this area and to identify options to alleviate flood risk and guide stormwater management for future redevelopment. This plan includes consideration of storing additional stormwater upstream and/or on Fred Richards Park, planning for regional stormwater management opportunities and developing site development best practices to guide stormwater management as redevelopment occurs. The problem has been clearly identified and possible solutions are being explored.

Current Athletic Field Conditions

Over the past five years the City of Edina has improved some athletic fields. The addition of artificial turf at Pamela Park and Braemar Field and improvement of the grass fields at Pamela Park have helped; however, there is still a need for additional field space. A combination of growth in our existing sports programs, the addition of new sports and loss of some school district field space have continued a field shortage for both youth and adult sports programs. Listed below is a brief summary of current field issues and concerns.

New Sports and the Growth of Existing Sports:

- Rugby is growing in popularity. The Edina High School boys club team has won five straight high school state championships and is always trying to find practice space.
- Ultimate Frisbee is growing and there is no field space available for this program. Ultimate had 30 participants in 2010 (25 boys and 5 girls) and in 2017 has the largest program in the state at 146 (89 boys and 57 girls).
- The Edina Football Association added Flag Football to age levels that include 4th and 5th grades.
- Soccer and Lacrosse continue to grow.
- Edina Girls Athletic Association currently limits its Flag Football program due to lack of field space at lighted fields.

Overuse of Neighborhood Parks

- Lacrosse uses Weber Park's open rink area for a practice Lacrosse field.
- Walnut Ridge Park's field used by Lacrosse is in poor condition due to poor soils and lack of irrigation.
- Wooddale Park is used by Lacrosse for youth fields and has poor field conditions due to overuse and lack of irrigation. It was originally designed for Softball/Baseball.
- Heavy use of Creek Valley, Strachauer and Highlands parks has increased parking problems and residents' concerns of field use.

Insufficient Lighting and Overuse:

- Unlighted fields provide very limited use in fall.
- Lewis Park fields are now being used for both practices and games and are no longer being rested in August to rejuvenate the fields. Field conditions are deteriorating.
- Lewis west is one of three senior Soccer fields that were converted into two intermediate size fields in order to accommodate that age group.
- The outfields of Courtney I, Courtney 3 and all three Van Valkenburg Park outfields are used for Football in the fall. This prohibits Baseball and Softball use.

Poor Field Soil Conditions:

- Creek Valley is often not available due to flooding. 96% of the Edina Soccer Club games that were scheduled in fall of 2016 were cancelled or moved. 80% of all ESC activities were moved from that site. In May of 2017, Creek Valley was only available for use in 8 of the 24 scheduled days.
- Creek Valley field conditions could deteriorate further if water is not able to sufficiently exit the soccer fields due to the Nine Mile Creek Trail being added between the creek and the fields.
- Lower high school fields are in a flood plain which limits use to dry weather conditions.
- Walnut Ridge has peat based soils that retain water and are very uneven and unstable.

Loss of Field Space:

- Cornelia School expansion has eliminated use of five youth-sized fields for the Edina Soccer Association Pre K/K level program.
- Loss of the front field area in the front of Creek Valley Elementary School for the new EHS tennis courts has also impacted the K-2nd grade program. This “field space” was added in the last few years, but is also highly undesirable as it is a storm drain basin.
- Lower Creek Valley fields will be losing one field due to the Nine Mile Creek trail that will cut through that area.
- Lower Creek Valley fields already lost one field due to sinking and poor field conditions.

Private Field Rental:

- Edina Soccer Club currently rents field space from Our Lady of Grace School for \$5,000 a year.

Field Utilization:

- Edina Soccer Club utilizes approximately 79% of its assigned field space.
 - o ESC uses Creek Valley, Alden, Strachauer, Garden and Lewis parks in addition to time purchased at Our Lady of Grace Church/School.
- Edina Lacrosse Association utilizes approximately 73% of its assigned field space. Edina Lacrosse uses Braemar and Pamela artificial turf fields in addition to Walnut Ridge, Weber and Wooddale parks.
 - o Neighborhood parks like Weber, Walnut Ridge and Wooddale cannot accommodate higher utilization due to turf conditions. Lacrosse utilizes artificial turf as much as possible to reduce wear on natural grass fields.
- Higher utilization is not possible to maintain turf conditions and to allow for some flexibility in scheduling due to weather related cancellations and reschedules.
- The Edina Soccer Club has had to host “home” games at “away” fields because of the lack of field space.

Adult Programs:

- Current field levels limits adult sports offerings and open field time.
- Open field sports such as Soccer and Lacrosse are growing. We averaged 30 participants per night at Pamela turf on Monday evenings during the summer of 2016.
- Braemar Field’s Open Soccer that started in January had an average of 18 participants on Sunday evenings with a high of 63 participants on Sunday, March 5, 2017.

School District Field Renovations

The school district is improving fields that will definitely benefit the community, but generally they are replacing natural grass fields with artificial turf. This will improve access to fields, especially during periods of rain and will provide a significantly higher quality field than the existing grass fields. The new fields will not have lighting. School programs are scheduled to use the fields until 6:30 p.m., so the time for athletic association use will be limited. In addition, as high school programs like Ultimate Frisbee and Rugby continue to grow, less time will be available for athletic associations.

- The upper community center field is the same size, but will now be artificial turf.

- The lower high school field replaces an existing baseball field and tennis courts, but will become an improved artificial turf multi-sport field. Tennis courts are being relocated to Creek Valley School.
- An upper high school grass field will be replaced by a parking lot.
- Athletic associations will be charged \$13/hour for the use of new school district artificial turf.

Parks, Recreation & Trails Strategic Plan

The Parks, Recreation & Trails Strategic Plan's Level of Service Analysis states that a need exists for youth and adult size multi-use fields. Two additional youth size fields are needed and five adult size fields are needed in addition to three outdoor basketball courts. This analysis was based on population, National Recreation & Park Association guidelines and current participation rates.

Athletic Association Participation

Association	2012	2013	2014	2015	2016	2017
Edina Baseball Association	1,602	1,509	1,408	1,277	1,149	
Edina Basketball Association	1,250	1,323	1,350	1,397	1,356	
Edina Football Association	650	648	572	563	487	
Edina Girls Athletic Association Flag Football	356	350	345	360	442	
Edina Girls Athletic Association Volleyball	341	342	305	323	288	287
Edina Girls Fastpitch Association	62	84	68	65	76	
Edina Hockey Association	1,323	1,316	1,254	1,246	1,208	1,244
Edina Lacrosse Association	515	675	365	486	519	
Edina Soccer Association	2,812	2,855	2,429	1,819	3,140	
Edina Soccer Club	1,420	1,419	1,464	1,621	1,710	
Edina Swim Club	291	282	301	301	312	
Edina Volleyball Association	49	80	64	89	93	109
Edina Youth Softball Association	262	230	270	240	288	

Capital Cost Estimate

A very high level cost estimate for construction for the renovation is \$8 million to \$10 million. The construction cost estimate will be further refined when the project reaches a more detailed design and construction document phase. Please note that this estimate does not include renovations to the clubhouse

or any structural elements that would be needed to construct the pickleball courts over the water reclaim tank.

Operations and Maintenance Cost Estimate

A rough summary of potential revenues and expenditures for the renovated Fred Richards Park is attached. This is a very rough estimate with many assumptions including potential revenues from a food and beverage vendor and association fees from a new development at the Link/Pentagon Park. In the first year an operating loss of \$90,949 is projected, but improves to a \$25,000 loss in year four.

Fred Richards Project Plan Final Steps and Action Requested

The Parks & Recreation Commission is asked to “Review and Recommend” the master plan. Commissioner comments will be included in the staff report to the City Council. A majority vote is necessary for a recommendation to be formally submitted to the City Council. The master plan will then be presented to the City Council for final approval on July 18.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 11, 2017

Agenda Item #: VI.B.

To: Parks and Recreation Commission

Item Type:
Report and Recommendation

From: Ann Kattreh, Parks & Recreation Director

Subject: Braemar Park Master Plan Kick Off

Item Activity:
Discussion, Information

ACTION REQUESTED:

None. Discussion only.

INTRODUCTION:

Ken Grieshaber, SRF will be present to begin the discussion about the Braemar Park Master Plan. Commissioners will be asked for feedback on the park, desired amenities and any concerns for the park. A draft project timeline is attached.

ATTACHMENTS:

Braemar Park Master Plan Draft Project Timeline

SRF Consulting Proposal

Braemar Park Master Plan Project Schedule

Project Task	Meetings	Date
1. Project Start Up	City Staff Kick Off Meeting	June 14
	Richard Mandell – Golf Course Update	June 21
2. Inventory and Analysis	Stakeholder Interviews: • Recreation • Environmental • Trail Users • City Staff	June 28 June 28 June 29 June 29
	City Staff Check In / Review	July 6
3. Park Programming/Amenities Idea Solicitation	Park & Rec Commission Feedback	July 11
	City Council Feedback	July 18
	City Staff Check In / Review	July 21
	Community Meeting #1	July 26
	On Line Community Input	Post by July 27
4. Concept Alternatives	City Staff Check In / Review	Sept 5
	Park & Rec Commission Feedback	Sept 12
	Community Meeting #2	Sept 18
	City Council Feedback	Sept 19
	On Line Community Input	Post by Sept 19
5. Draft Master Plan Recommendations	City Staff Check In / Review	Oct 18
	Community Meeting #3	Oct 23
	On Line Community Input	Post by Oct 24
6. Final Master Plan Recommendations	Park & Rec Commission Approval	Nov 14
	City Council Approval	Nov 21 or Dec 5

MEETINGS: ■ City Staff ■ City Council ■ Park & Rec ■ Stakeholder ■ Community On-line public comment



Proposal to the
City of Edina, MN

Braemar Park Master Plan



April 27, 2017



with
Applied Ecological Services
and
Trail Source LLC





April 27, 2017

Ms. Ann Kattreh
City of Edina, Parks and Recreation
4801 West 50th Street
Edina, MN 55424

Subject: Master Planning Services for Braemar Park

Dear Ms. Kattreh and Members of the Selection Committee:

The City of Edina is undertaking an exciting effort to develop a comprehensive master plan for Braemar Park that will expand four season recreation opportunities for the community and accommodate a wide variety of trail user groups. With a large concentration of natural resource areas within the park, planning a trail network that minimizes impacts to these areas, while adhering to sustainable trail design standards, will determine the best possible outcomes for this master planning effort.

SRF Consulting Group has assembled a talented team with the creative, technical, and facilitation experience to address all issues in this master plan and effectively engage all stakeholders throughout the planning process. We have completed numerous large scale park master plans that have been adopted by local planning agencies, secured funding, and were implemented with highly successful outcomes. Our team includes several key individuals who will contribute towards the successful completion of this master planning effort:

Ken Grieshaber, PLA, ASLA, will serve as Project Principal and Project Manager. Ken has developed numerous comprehensive master plans for municipal and regional parks, integrating park amenities and trail systems within natural resource environments. He will lead an incremental planning process that will engage all stakeholders in developing master plan recommendations and outcomes. Ken will also serve as the day-to-day contact for the City and will oversee the efforts of all team members.

Doug Mensing, M.S, of Applied Ecological Services will lead a team of natural resource experts and ecologists to assess existing vegetation and wetland resources in the park and assist with identifying suitable areas for developing expanded park amenities and trail systems. SRF and AES have collaborated on other park master planning efforts where the integration of natural resources and new park amenities was crucial for determining the best possible recommendations and outcomes.

Tim Wegner, PTBA, Trail Source LLC will provide specialized trail design expertise for the development of hiking, mountain bike, and ski trail systems in the park. Tim has been designing and constructing trails throughout the Midwest for more than 15 years and collaborating with organizations like Minnesota Off Road Cyclists to design and construct trail systems within public land resources.

SRF recognizes process is key to determining the master plan's successful outcome. We embrace an open, flexible, and facilitated process that respects all stakeholder input and seeks innovative solutions that are grounded in reality and technical expertise.

Objectivity is paramount in gaining and maintaining stakeholder trust throughout the master planning process. Our team will orchestrate a process that stimulates the values and priorities of all participants. Strong visual communication tools and outcomes will be used to cast a durable vision that is responsive to the issues and opportunities to be addressed for Braemar Park.

We look forward to an energetic discussion with the City regarding our approach for developing a master plan for Braemar Park that will most cost effectively engage all stakeholders in an open and productive planning process. If you have additional questions regarding our proposal, please contact us at 763.249.6709 or at kgrieshaber@srfconsulting.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ken Grieshaber'.

Ken Grieshaber
Project Manager

www.srfconsulting.com

One Carlson Parkway North, Suite 150 | Minneapolis, MN 55447-4443 | 763.475.0010 Fax: 1.866.440.6364



Firm Information

SRF CONSULTING GROUP, INC.

One Carlson Parkway North, Suite 150

Minneapolis, MN 55447

phone: 763.475.0010

email: kgrieshaber@srfconsulting.com

website: www.srfconsulting.com

Founded in 1961, SRF Consulting Group has built a tradition of excellence by serving public and private sector clients across the Midwest. Today, our values remain the same: deliver quality that stands the test of time, strive for innovation, provide superior service, and be true to the spirit of collaboration.

By melding landscape architecture with other environmental disciplines, SRF can develop comprehensive and innovative design solutions. Our 350 talented staff members offer comprehensive services, outstanding public involvement skills, established agency rapport and a focus on implementable, creative solutions with a sensitivity to ecological resources.

Headquartered in Minneapolis, SRF has office locations in St. Paul, Fargo, Bismark, Madison, Milwaukee, and Omaha.

Our award-winning park, open space, and trail services include:

- » Comprehensive system planning
- » Master planning
- » Trails and bicycle system planning
- » Stakeholder involvement
- » Preliminary and detail design
- » Environmental permits
- » Natural resource management and planning
- » Funding applications
- » Construction services

PARTNERS

AES

Applied Ecological Services is one of the leading ecological consulting, design and contracting firms in the world, dedicated to bringing the science of ecology to land-use decisions. AES applies science to provide practical land-use solutions that strike the most favorable balance between programming needs, cost efficiencies and ecological sustainability. Our knowledge of ecological systems provides a solid foundation for implementing balanced ecological designs and solutions that are sustainable, cost-effective and enduring.

AES's local MN office has worked on dozens of park planning, restoration, and enhancement projects, including several with SRF.

Trail Source LLC

Trail Source is dedicated to providing their customers with the best possible trail design and construction for sustainable recreational trails.

Tim Wegner of Trail Source is no stranger to trail building. As a member of the Professional Trail Builders Association, a criteria-based organization that requires professionalism and experience, he's installed thousands of miles of mountain biking, hiking, and ski trails.

As a one of a kind design firm specializing in mountain biking and nature hiking trails, Trail Source:

- » Works exclusively with natural surface trails.
- » Works with and complements the natural features of the landscape.
- » Designs trails to require minimal long-term maintenance.

Trail Source's trail design experience includes: Riley Creek, Elm Creek Park and Reserve, Lebanon Hills, and Theodore Wirth Park, to name a few.

Trail Source LLC is located in the Twin Cities.



Big Bluestem Trail Loop

4.0 km
(2.5 mi)



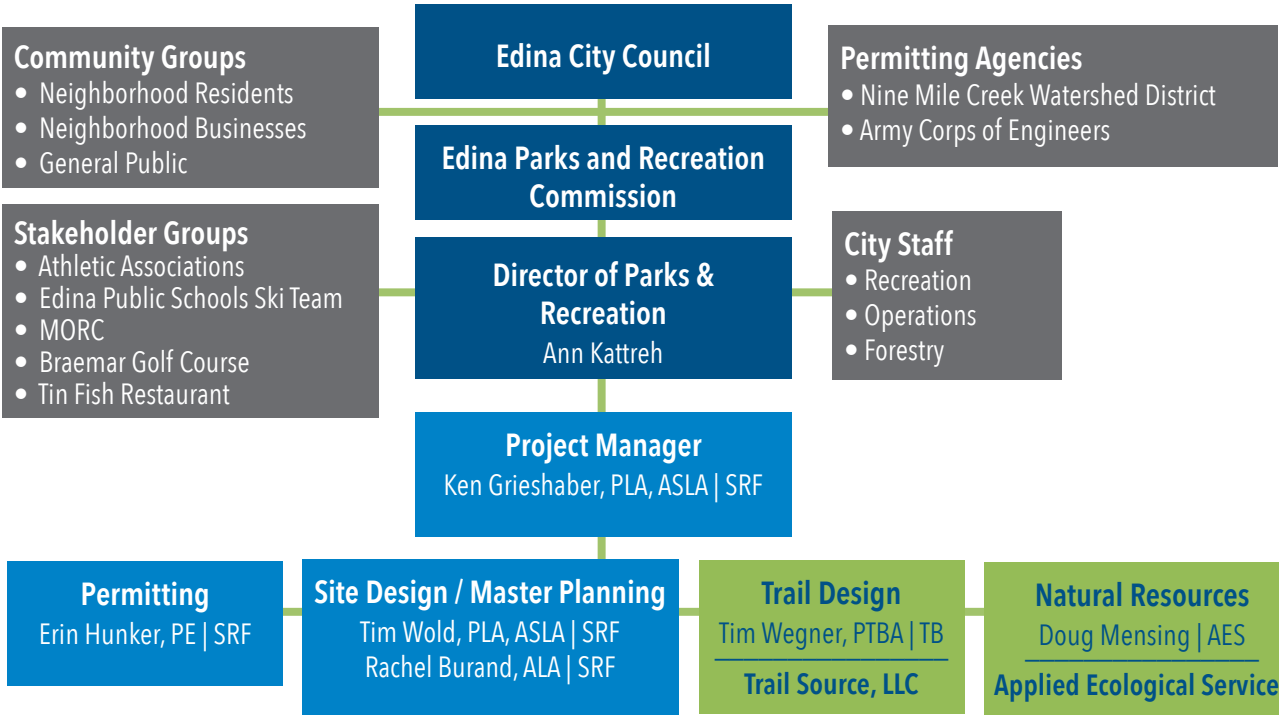
Your Project Team

TEAM ORGANIZATION

SRF has assembled an exceptional team of design professionals who will be able to address master planning and community engagement services for the Braemar Park Master Plan. The SRF team has significant experience working on similar park improvement projects, and will work closely with the City of Edina to address the entire scope of work identified in this proposal.

As Project Manager, Ken Grieshaber, PLA, ASLA will manage the project team, provide day-to-day contact with the City of Edina and facilitate discussions with neighborhood groups.

The organizational chart below depicts our team’s structure and illustrates each staff member’s responsibility and role on the design team. Resumes for each team member are included in this section to highlight their qualifications and relevant project experience.



KEN GRIESHABER, ASLA | SRF

Project Manager/Stakeholder Engagement



Ken has nearly 30 years of landscape architecture and urban design experience, with an emphasis on park and trail improvements. He has been involved in the planning and design of more than 60 neighborhood, community, and regional parks. His work is mindful of operations and maintenance considerations and emphasizes sustainability. In addition, Ken is known for his skill in fostering an open, collaborative design process that includes residents, city officials, and design professionals.

Ken will be our Project Manager. He will work closely with City staff to initially define and then manage the project process, participate in stakeholder facilitation activities, and oversee the work of the project team. Drawing on this knowledge of park master plans, he will guide the development of the overall master plan documents and schematic design.

Highlights of Ken's experience include:

- » **Hartley Park and Woodland Recreation Area Master Plan, Duluth, Minnesota.** SRF developed the comprehensive master plan for the 670-acre park. The master plan focused on reorganizing the existing trail system to accommodate various users groups, realigning trails, and provided recommendations such as expanded parking areas as part of offering additional park amenities.
- » **Big Marine Park Reserve, Washington County, Minnesota.** Working with many stakeholders to create a vision for this new regional park reserve, SRF developed a master plan addressing programming and site improvements to be integrated within this 1,700 acre facility. Uneven terrain and a wide variety of sensitive natural resource areas provided many challenges for integrating roadway and trail circulation, a new beach facility, and picnic facilities as part of the first phase of constructed park improvements. (2008 Award of Excellence - Minnesota Recreation and Park Association)
- » **Lake Elmo Regional Park Trail Access and Lighted Ski Trail System, Washington County, Minnesota.** A new trail and ski lighting system was developed to accommodate the demand for night time cross country skiing. A new trailhead, warming house, and community meeting room facility was also constructed with new trail improvements.
- » **Cottage Grove Ravine Regional Park Master Plan, Cottage Grove, Minnesota.** SRF is working with Washington County Parks to amend the master plan to provide the County with a plan that prepares the park for future growth in the area and addresses the impacts to recreation and natural resources of a proposed stormwater conveyance system through the park. The master plan includes updates of the developed areas around the south shore of Ravine Lake including park road circulation, lake access, picnic facilities a 4-season building that could serve as a Nordic center and a summer trailhead facility, and a new park entrance from County Road 19. The park's network of soft and paved trails have been updated and include lighted trails for winter use.

Years of Experience: 27

Years with SRF: 17

Areas of Expertise

- » Park and Trail Improvements
- » Public Involvement
- » Master Planning
- » Project Management
- » Urban Design
- » Site Planning and Design

Education

B.L.A., Iowa State University, 1987

Registration

Landscape Architect: Minnesota
#24860, Iowa #00592, North Dakota
#78

TIMOTHY WOLD, PLA, ASLA | SRF

Site Design/Master Planning



Tim has 18 years experience in landscape architecture and urban design. He has a wide range of project experience that includes neighborhood and community park planning and design, athletic complexes, trail system planning, site design, urban streetscapes and plazas, and natural resource-based state and regional parks. His project responsibilities typically include site inventories and analyses, programming, conceptual design, master plan development, design development, preparation of construction documents and cost estimates, and in-construction services. Tim has successfully managed a number of multi-million dollar park and athletic complex projects, leading multidisciplinary teams from the initial planning stages through implementation. He works with a wide variety of clients and enjoys collaborating with design professionals from other disciplines.

Highlights of Tim's experience include:

- » **Lake Elmo Winter Recreation Facility, Washington County, Minnesota.** SRF collaborated with HCM Architects, a construction manager, and County staff to develop a new trailhead facility, cross country ski trails and a trail lighting system that will meet the growing demand for evening cross country skiing in the eastern metropolitan area. A second phase of development included improving pedestrian and vehicular circulation, developing a new parking lot to serve users of the trailhead facility, and providing a patio with stone fire pit and seating.
- » **Harmon Park and Sports Complex Master Plan, West St. Paul, Minnesota.** West St. Paul commissioned SRF to develop a master plan for the redevelopment of Harmon Park and the sport complex, two prominent parks in West St. Paul. As project manager, Tim led the master planning and design process, oversaw preparation of construction documents, and provided in-construction services with completion in August of 2015.
- » **Big Marine Park Reserve, Washington County, Minnesota.** SRF collaborated with Washington County Parks in development of a master plan and Phase I improvements for this 1,700 acre regional park reserve. Key elements identified within the master plan include establishment of trail systems to accommodate equestrian, nature, and multi-use trails, camping experiences ranging from primitive to group settings, and opportunities for natural resource interpretation and preservation. Tim provided master planning and site design services during the planning phase. He also led the preparation of construction documents and provided in-construction services through implementation of the first phase of improvements.
- » **Lilleskogen Park, Scandia, Minnesota.** The City of Scandia commissioned SRF to create a unique natural resource-based community park for their residents with a focus on restoring the woodland and wetland areas within the park. The park development will also provide an opportunity to create and expand a unique interpretive and learning environment for children as well as adults who visit the park. A three-phase implementation plan was created to allow for site improvements to be completed in a logical sequence as funding sources become available.

Years of Experience: 19

Years with SRF: 17

Areas of Expertise

- » Park Planning and Design
- » Master Planning
- » Streetscape Design
- » Urban Planning and Design

Education

Bachelor of Arts in Landscape Architecture, North Dakota State University, 1998

Bachelor of Arts in Environmental Design, North Dakota State University, 1997

Registration

Landscape Architect: Minnesota #42164

RACHEL BURAND, ALA | SRF

Site Design/Master Planning



Rachel has experience in landscape planning for public parks and GIS site analysis. She has several years of experience in design, including web and graphic design. Her work at SRF focuses on site design, master planning, and graphics support. Prior to joining SRF's Landscape Architecture and Urban Design Group in 2015, Rachel worked as a graduate research assistant for the Trust for Public Land during her last year of graduate school.

Highlights of Rachel's experience include:

- » **Douglas County Kensington Rune Stone County Park Master Plan, Minnesota.** Assisted with design development, created plan graphics for county park master plan.
- » **City of Eagan Park System Master Plan Update, Minnesota.** Prepared presentations and conducted GIS analysis for workshop sessions with City of Eagan staff and board members. Compiled final document and assisted with written recommendations.
- » **City of Duluth Lincoln and Memorial Parks Mini-Master Plans, Minnesota.** Assisted with design development and created plan graphics for two existing city parks in Duluth.

Years of Experience: 2

Years with SRF: 2

Areas of Expertise

- » Park and Recreation Design
- » Trail Planning and Design
- » Streetscape Design
- » Regional Planning and Design
- » Web and Graphic Design

Education

Master of Landscape Architecture, University of Minnesota, 2015

Bachelor of Arts - Environmental Studies and Electronic Arts, Linfield College, McMinnville, Oregon, 2010

ERIN HUNKER, PE, CFM | SRF

Permitting



Erin has 14 years of experience in drainage and water resources engineering and design. Erin's responsibilities have included water resources and drainage engineering design, permitting, construction plans, and specifications for civil works projects. She has developed and implemented overall project permitting process that included building a relationship with the regulatory agency that led to improved communication and efficient permit review and approval. In addition to more traditional storm sewer and stormwater pond designs, Erin has designed

innovative green infrastructure Best Management Practices (BMPs) that enhance the project environment while meeting regulatory requirements. Erin is also a volunteer Master Water Steward for the Nine Mile Creek Watershed District. Highlights of Erin's experience include:

- » **Washington County CSAH 19 Improvements and Cottage Grove Ravine Park Renovation Project, Cottage Grove, Minnesota.** Managed the preliminary and final drainage design for an urban roundabout and improvements to Cottage Grove Ravine Park improvements. Project included DNR, City and watershed district permits for stormwater management, wetland impacts and mitigation, and floodplain impacts and mitigation.
- » **METRO Blue Line Extension (BLRT) Preliminary and Final Design, Twin Cities, Minnesota.** Water resources-related permitting coordinator for the project. Coordinate design and modeling of stormwater management BMPs and provide framework for permitting for 13.5 mile project corridor. SRF is responsible for the stormwater and floodplain permits, and coordination with the wetland permitting process.

Years of Experience: 14

Years with SRF: 5

Areas of Expertise

- » Permitting
- » Stormwater Management Planning
- » Preliminary and Final Design

Education

Master of Science in Engineering Professional Practice, University of Wisconsin-Madison, 2009

Bachelor of Science in Biosystems/ Agricultural Engineering, University of Minnesota, 2002

Registration

Professional Engineer: Minnesota #45040 and North Dakota #PE-6657

DOUGLAS M. MENSING, M.S. | AES

Vegetation and Wetland Resources



Doug possesses over 23 years of professional and research experience in ecological and environmental fields and has worked for AES since starting the Minnesota office in 2000. Much of Doug's recent work focuses on helping clients design projects in a more ecologically sensitive fashion, conserving natural features and functions and promoting sustainability. His wide-ranging applied ecological expertise includes natural resource inventory (NRI), restoration and management planning, conservation design and development, greenway corridor design, naturalized stormwater management, bio-engineered lakeshore and streambank restoration, and wetland assessments, restoration, and permitting. Highlights of Doug's experience include:

- » **Scott County Regional Parks & Trails Master Plan.** (Scott County, MN, 2010-2012). Teaming with SRF Consulting Group, Doug was the AES project manager and lead ecologist for the master plans associated with four regional parks and two regional trails. Doug led the development of the Natural Resource Inventories and Assessments and the Natural Resource Management Plans for the parks, and worked closely with the County and SRF staff in the development of the Park and Trail Master Plans.
- » **Regional Park Master Plans.** (Dakota, Stearns and Benton Counties, MN, 2000-2005). As AES Project Manager, worked with partner Brauer and Associates, assessed natural resources, designed a restoration program, and prepared master plans at three regional parks, with alternative stormwater management, nature preservation, ecological restoration, cultural history, and recreation as major themes.

Years of Experience: 23

Years with AES: 17

Education

M.S., Conservation Biology, University of Minnesota, 1997

B.S., Environmental Science, Valparaiso University, 1991

Professional Information

Wetland Delineation Training with an Emphasis on Soils and Hydrology

Protecting Water Resources through Low Impact Development (LID) Workshop

Minnesota Land Cover Classification System (MLCCS) Training



TIM WEGNER | TRAIL SOURCE, LLC

Trail Design

Founder and owner of Trail Source, LLC, a Twin Cities trail design and construction firm, Tim Wegner has worked to share his passion for mountain biking with riders throughout Minnesota and Wisconsin. As a member of Minnesota Off-Road Cyclists and Professional Trail Builders Association, Tim provides a one of a kind service to trail

enthusiasts throughout the Twin Cities. If there's a mountain bike trail in the metro area, at one point in its lifetime Tim has touched it.

Highlights of Tim's trail design experience includes:

- » **Lebanon Hills Park in Dakota County**
- » **Cuyuga Lakes Recreation Area**
- » **Elm Creek Park Reserve**
- » **Mississippi River Bottoms Trails**



Kensington Rune Stone Visitor Center

Similar Projects

The SRF Team excels at finding creative, yet realistic and implementable alternatives that meet the needs of multiple stakeholders. Our comprehensive approach to public space projects integrates the needs of individuals and the entire community into a design solution. We work with communities to develop plans and realize their visions of the highest quality civic spaces. On the following pages, we highlight projects that demonstrate our exceptional qualifications.

KENSINGTON RUNE STONE COUNTY PARK | DOUGLAS COUNTY, MN

Kensington Rune Stone County Park is a popular destination for visitors coming to see the Rune Stone discovery site and the Ohman homestead farm. Recent land acquisitions by Douglas County have nearly doubled the size of the park. SRF prepared a master plan update that incorporates the new property, identifies the location for a new visitor center, and enhances recreation opportunities to serve a wider diversity of park user groups. The master plan update included a schematic design effort that provided a comprehensive vision for the park so that the County can efficiently implement future development in phases as funding is received.



Kensington Runestone meeting with mountain bike community

The master plan includes expanding the network of summer and winter trails for horseback riding, cross-country skiing, hiking, mountain biking, and a visitor center that will serve as a trailhead building. SRF worked closely with the local mountain bike community to study the expansion of the detail system within the park. The new building will be located centrally to provide year-round access to restrooms and rental space for large group gatherings. SRF added to the master plan options for kayak and canoe access points on the larger lakes to provide water recreation and fishing opportunities.

SRF's approach to updating the master plan included the following steps:

- » Site inventory and analysis
- » Issues and opportunities
- » Existing infrastructure assessment
- » Stewardship and operations plan
- » Public process with two open houses
- » Schematic design
- » Cost estimates

Year Completed:

2017

Reference:

Brad Bonk, Park Superintendent
Douglas County
526 Willow Drive
Alexandria, MN 56308
701-388-2273
bradbo@co.douglas.mn.us



COTTAGE GROVE RAVINE REGIONAL PARK MASTER PLAN | COTTAGE GROVE, MINNESOTA

SRF Consulting Group is working with Washington County Parks to amend the master plan for Cottage Grove Ravine Regional Park to provide the County with a current master plan that prepares the park for future growth in the area and addresses the impacts to recreation and natural resources of a proposed stormwater conveyance system through the park.

The master plan includes updates of the developed areas around the south shore of Ravine Lake including park road circulation, lake access, picnic facilities, a 4-season building that could serve as a Nordic center and a summer trailhead facility. The park's network of existing nordic skiing and hiking trails were also evaluated for improving circulation and safety, including the addition of lighted ski trail for winter use.

The master plan will provide Washington County with the necessary analysis and detail needed to meet the criteria established in the Metropolitan Council 2040 Regional Parks Policy Plan, allowing the county to solicit regional funding for development projects in the park.

Year Completed:

2017 (In Progress)

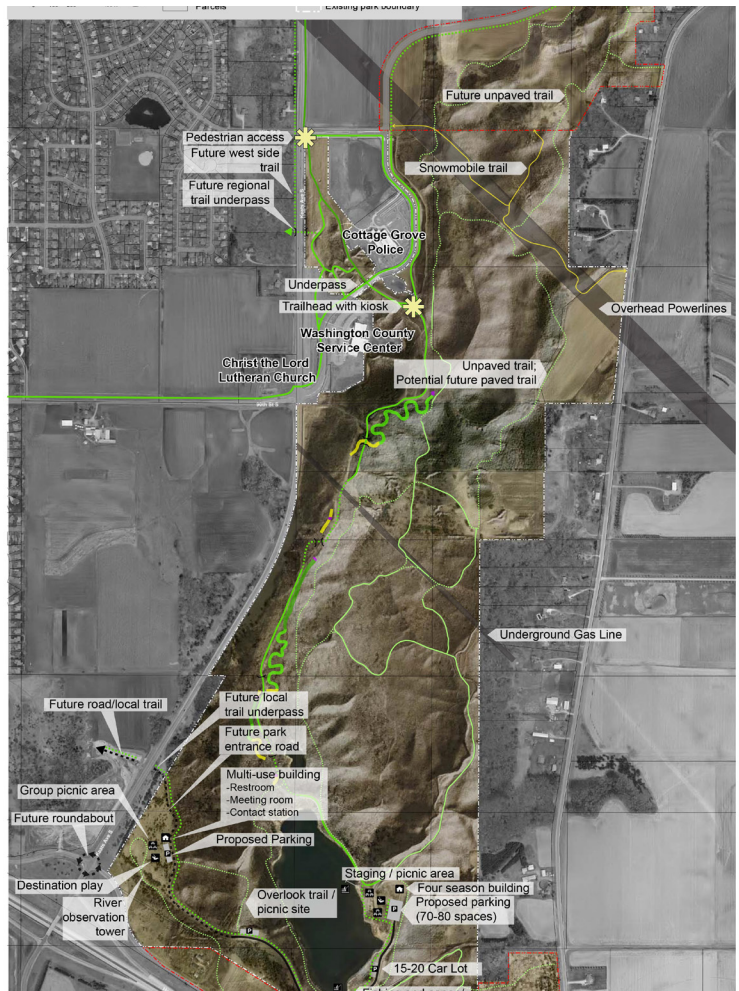
Reference

Conner Schaefer, Planner

Washington County - Parks Division

conner.schaefer@co.washington.mn.us

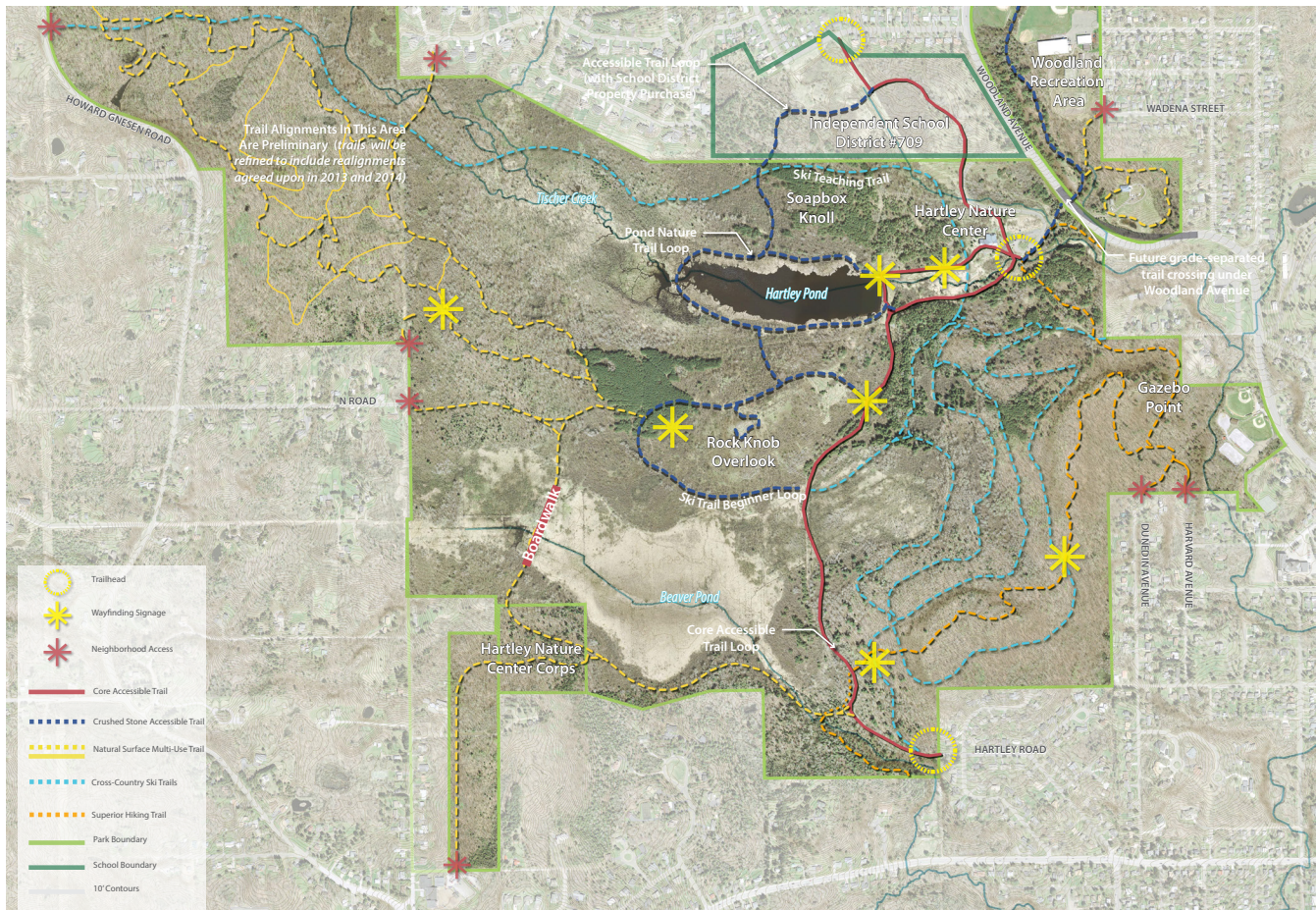
651-430-4303





Hartley Nature Center and Woodland Recreation Area Master Plan

HARTLEY NATURE CENTER AND WOODLAND RECREATION AREA MASTER PLAN | DULUTH, MN



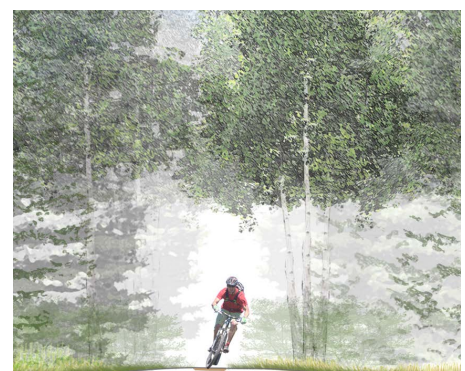
SRF developed a comprehensive master plan for Hartley Park and the associated Woodland Recreation Area. This 670-acre park property is jointly managed by the City of Duluth and Hartley Nature Center and programmed to serve many user groups throughout the year. Primary focus areas included reorganizing the existing trail system to better accommodate the needs of hikers, trail runners, mountain bikers, and cross country skiers. Recommendations were also made for realigning trails to avoid steep slope and flood prone areas, which were causing erosion problems. Additional proposed park amenities included expanding parking areas and trailhead facilities and adding a new observatory and nature-based preschool facility.

Year Completed:

2014

Reference

Kathleen Bergen, Interim Manager, City of Duluth - Parks and Recreation,
218-730-4309, kbergen@duluthmn.gov





Lake Elmo Park Reserve Winter Recreation Facility & Ski Trail System

LAKE ELMO PARK RESERVE WINTER RECREATION FACILITY & SKI TRAIL SYSTEM, WASHINGTON COUNTY

SRF collaborated with HCM Architects, a construction manager, and County staff to develop a new trailhead facility, cross country ski trails and a trail lighting system to meet growing demand for evening cross country skiing in the eastern metropolitan area.

Lighting was installed on seven kilometers of the trail system, creating multiple loops and several potential layouts for race events. Energy efficient LED technology was utilized with prismatic lenses to evenly disperse light across trails. Shields were installed on each fixture to eliminate glare.

The new trailhead building was sited to minimize impacts to the adjacent landscape while providing views down trail corridors and providing ADA compliant pedestrian access to the existing parking area. This facility will serve as a warming house in addition to providing meeting space to accommodate high school ski meets, weddings, and other community functions. Other site improvements included a septic system, well, and infiltration areas to remove pollutants from storm water before it enters the delicate system of lakes and wetlands within the park.

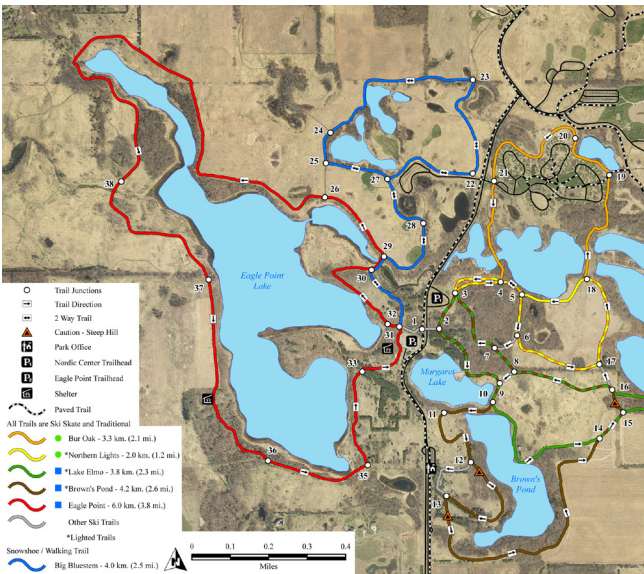
Future improvements will include improved parking facilities, an outdoor patio area with fire pit, and a sledding hill.

Year Completed:

2013

Reference:

Don Theisen, Public Works Director
Washington County
11660 Myeron Road North
Stillwater, MN 550826132
651-430-4304
don.theisen@co.washington.mn.us



BUFFER ZONE
RESTORED PRAIRIE
CAMPGROUND TRAIL LOOP
WOODLAND RESTORATION

BIG MARINE REGIONAL PARK RESERVE

SCHEMATIC LAYOUT PLAN (DRAFT)

DECEMBER 7, 2006

JUMP STATION
BRIDGE CROSSING
OVER VETERANS CAMP
ACCESS DRIVE

GROUP PICNIC AREA
-/- 150 PARKING STALLS
INFORMAL PLAY FIELD
PLAYGROUND

PICNIC SHELTER AND
RESTROOM BUILDING
(TYP)

BUFFER ZONE

GROUP PICNIC AREA
-/- 150 PARKING STALLS
INFORMAL PLAY FIELD
PLAYGROUND

ALIGNED PARK
ACCESS DRIVE WITH
TURN AROUND

CONTACT STATION
(PARKING STALLS)

TRAIL CONNECTION
TO FUTURE MANNING
AVENUE TRAIL

TRAILHEAD WITH
PARKING STALLS

RESTORED PRAIRIE

MAINTENANCE
FACILITY

GROUP CAMPING AREA
WITH PARKING

MODERN CAMP
SITE LOOPS (TYP)
60-80 SITES TOTAL

AMPHITHEATER

COUNCIL RING

LAKE OVERLOOK TRAIL

FISHING PIER

PLAYGROUND

CAMPGROUND ACTIVITY AREA

CAMPGROUND RESTROOM/
SHOWER BUILDING WITH
PARKING (10 STALLS)

RESTORED PRAIRIE

BUFFER ZONE

RESTORED PRAIRIE

VETERANS CAMP
PROPERTY

FAMILY PICNIC AREA

BEACH AREA WITH
PARKING (80 STALLS)

PLAYGROUND

BOAT LAUNCH (DUAL LANE)
- 40 TRAILER STALLS (2 H.C.)
- 12 VEHICLE STALLS (2 H.C.)

FAMILY PICNIC AREA
FUTURE TRAIL
CONNECTION

GROUP CAMPING
AREA WITH PARKING
PRIMITIVE CAMPING
AREA WITH PARKING

LEGEND
ROADWAY/PARKING
BUILDING/SHELTER
TRAILS





TENT, TRAILER AND RV CAMPGROUND

BIG MARINE PARK RESERVE MASTER PLAN AND PHASE I IMPROVEMENTS | WASHINGTON COUNTY

Big Marine Park Reserve's roots extend back at least 40 years beginning with the Metropolitan Council's Park Acquisition Plan and Program completed in 1967. That plan, along with the 1967 Washington County Comprehensive Plan, cast a vision for park land on Big Marine Lake.

In 1987, a Master Plan for Big Marine Regional Park Reserve was developed and subsequently approved in 1988. Consistent with Metropolitan Council requirements, the Park Reserve represents one of eight regional landscape types found in the metropolitan community. The master plan conformed with a Park Reserve classification that restricts active recreation to 20 percent of the total park acreage with the remainder focused upon preservation of the resource base.

Since the completion of the Master Plan, Washington County Park staff have established a critical mass of property ownership to foster park development. Currently, 636 acres of the proposed 1,920 acres have been acquired, a portion of which is available for active park land.

SRF worked with the County to complete the first phase and schematic development for the park reserve, which includes:

- » Swim beach facility with family picnic areas and shelters, parking, and a playground

- » Large group picnic areas
- » Modern, RV, group, and primitive campground facilities
- » Boat launch and parking
- » Park entrance facilities, drive and internal access circulation
- » 4 season use trail systems
- » Restoration of native plant communities, woodlands, and wetland habitats
- » Incorporation of stormwater bioretention basins and swales to minimize surface runoff

Implementation of this phase 1 improvements provided an important springboard to develop the park and promote future site and trail improvements in the park.

2010 MASLA Award of Excellence and MRPA Award of Excellence

Year Completed:

2008

Reference:

Don Theisen, Public Works Director
Washington County
11660 Myeron Road North
Stillwater, MN 550826132
651-430-4304
don.theisen@co.washington.mn.us

KISSING TREE GOLF COURSE

Audubon International Signature Program Certification

In San Marcos, Texas, AES was retained to help Brookfield Residential, a high-quality developer operating in nearby Austin, obtain Audubon International's coveted Signature Golf Course status for the Kissing Tree Golf Course. The new golf course, under construction in 2017, is a featured amenity at Kissing Tree, a new retirement community being developed just south of Austin. Kissing Tree is located on a 1,400 acre property in the Texas Hill Country. The land is characterized by rolling woodland, prairie, savanna, and range land. The property sits atop the Edward's Aquifer which provides drinking water for San Marcos and surrounding communities.

In this ongoing project, AES ecologists have provided guidance to Brookfield and their design, construction, and golf course management team in developing science-based strategies that protect sensitive natural resources. Importantly, this includes strategies and designs for groundwater recharge of the Edward's Aquifer, as well as surface water quality, and wildlife habitat.

Since planning work began in 2016, strategies employed thus far include:

- » identification and avoidance of primary and secondary recharge areas;
- » avoidance and buffering of waterways;
- » identification, protection and restoration of sensitive wildlife corridors;
- » stormwater BMPs;
- » high standards for golf course maintenance and management;
- » pre- and post-construction monitoring;
- » landscaping standards;
- » irrigation standards; and
- » cultural strategies including on-going environmental education.



AES' initial development of a Natural Resources Management Plan (NRMP) was an early project initiative that provides explicit guidance and direction for protecting natural resources during construction, and throughout the operation of the golf course.

The NRMP includes an Integrated Pest Management Plan that provides explicit detail on how pests will be managed in a way that minimizes the use of chemicals. It also establishes a Natural Resources Management Center, which is the hub of natural resources protection and management activities.

Year Completed:

In Progress

Reference

Max Miller, Development Mgr. Brookfield Residential, 512.391.1348, max.miller@brookfieldrp.com



APPLIED ECOLOGICAL SERVICES



NINE MILE CREEK WATERSHED DISTRICT AND ARMY CORPS OF ENGINEERS PERMITTING EXPERIENCE

NMCWD

- » Hyland Hills Ski Area, Three Rivers Park District
- » 494/169 Design-Build, MnDOT
- » Swimming Pool and Point of France Ponds, City of Edina
- » Shady Oak Road/212 Interchange, City of Eden Prairie
- » West 70th Street, City of Eden Prairie
- » East Bush Lake Road Preliminary Design, City of Bloomington



USACE

- » Lake Elmo Park Reserve, Washington County
- » Big Marine Park Reserve, Washington County
- » MnDOT I-494 Drainage Design Construction Support/ Assistance, MnDOT
- » MnDOT US 63 Mississippi River Bridge Approach Roadways & Bridges in Red Wing, MnDOT
- » MnDOT I-90 Mississippi River Bridge Approaches and US 61/14 Interchange, MnDOT
- » Innovative Wetland Enhancement Project, Hennepin County (AES)

Project Understanding

The development of a comprehensive master plan for Braemar Park will provide the City of Edina with the opportunity to engage all stakeholders in a master planning process to develop a consensus driven plan that can guide short and long term improvements for providing year- round recreation opportunities and amenities in the park.

The following preliminary focus areas will begin to help define issues and opportunities to be addressed as part of the overall master planning process.

Engaging The Community and Partnership Stakeholders

While there are a wide variety of stakeholders to be engaged in the master planning process, engaging direct representation from the Edina High School ski teams, Minnesota Off Road Cyclists (MORC), and permitting agencies like the MnDNR, BWSR, and Nine Mile Creek Watershed District will allow for all master planning initiatives to be reviewed for meeting desired design standards and constructability outcomes. Master plan recommendations should also be carefully reviewed with operations staff to ensure proposed improvements can be adequately maintained during long term, four season use.

Neighborhood Context and Connections

With residential-properties adjacent to the north and east sides of the park, identifying opportunities for improving trail access and connections to surrounding neighborhoods should be an integral part of the master planning effort. Creating a network of internal and external park loop connections will improve access to all areas of the park.

Trail System, Park Amenities, and Wayfinding

A wide variety of opportunities exist to plan and implement trail systems in the park that can meet the needs of hiking, cross country skiing, snowshoeing, and four-season mountain biking. Each trail user group typically desires different types of trail alignments, circulation, and terrain, as well as providing accommodations for a wide variety of age groups and abilities. By working closely with all trail user stakeholder groups,



Evaluate how existing trail circulation can be integrated with new proposed trail systems



Evaluate existing lawn open space and potential for accommodating new park amenities and programming



Identify potential for expanding paved trail circulation and connections to other areas of park



Assess how new trail systems can be integrated within existing park topography



Identify potential for winter recreation programming and trail systems to be integrated within golf course facilities



Identify natural resource areas best suited for trail alignments and circulation

the best outcomes for planning a four-season trail system can be achieved for the park. Identifying other opportunities for incorporating new park amenities like picnic shelters, playground facilities, and informal sledding areas should also be studied to further expand recreation opportunities for the park. With many different recreation destinations and parking facilities within Braemar Park, developing a comprehensive wayfinding system for the park for both vehicular traffic and pedestrian trail systems should be considered as part of the overall master planning process.

Braemar and Academy 9 Golf Course

With the golf-course currently under construction and being reconfigured from twenty-seven to eighteen holes, this master planning effort should consider how this potentially impacts

the planning of winter use trail systems within or around the perimeter of the golf course. The Academy 9 and surrounding area also offers potential winter recreation programming opportunities. Evaluating how existing golf course site access, parking, and building facilities can be integrated with new recreation opportunities should be studied as a part of this planning process.

Natural Resources and Wildlife Habitat

The presence of sensitive wetland, vegetation, and mitigation areas within the park presents some challenges for making site and trail improvements in the park. The park currently contains several natural resource habitats, including oak woodlands (overgrown savannas), oak forests, and a variety of wetlands and open water systems. The general and specific siting of trails and other park facilities should be done to maximize benefits for human users but also minimize adverse effects on the environment. Planning and constructing sustainable trail systems in favorable soil conditions will minimize the potential for erosion and long term environmental damage while reducing long term maintenance costs for the park. Trail alignments should also consider impacts on surrounding plant communities and wildlife habitat.

The following preliminary site issues and opportunities should be considered as part of this master planning effort process:

Zone 1 – Active Use Area

- » Identify potential trail connections from existing parking lot areas and trail systems
- » Identify opportunities for adding playground area, picnic shelters, court areas
- » Integrate wayfinding signage to park activity areas

Zone 2 – Operations/Maintenance Area

- » Evaluate existing and potential new trail alignments within upland areas
- » Identify opportunities for trailhead/shared use parking areas
- » Study potential connections to any proposed golf course winter use trails

Zone 3- Oak Forest Area

- » Identify potential alignments for hiking, ski trail and mountain bike trail system
- » Study potential connections to any proposed golf course winter use trails
- » Identify opportunities for establishing trailhead and connection to golf course parking areas 1

Zone 4 - Golf Course Area

- » Evaluate potential for trailhead location near existing parking areas
- » Identify alternatives for ski trail alignments within golf course boundary
- » Evaluate Academy 9 for winter recreation opportunities

Zone 5 – Hardwood Wetland Area

- » Identify potential for establishing new trail and boardwalk system along north side of Hilary Lane
- » Maintain adequate buffers with adjacent residential area
- » Provide trail connections to existing sidewalks and crossing areas





Project Approach

This master planning effort will be undertaken in seven key phases of work to that will be key to building incremental review and approval with all stakeholders engaged in the planning process. These phases will include:

1. Gathering Site Background Information and Mapping
2. Site Inventory and Analysis
3. Programming/Concept Alternatives
4. Vegetation and Wetland Impact Evaluation
5. Draft Master Plan and Natural Resource Management Recommendations
6. Final Master Plan Recommendations and Approvals
7. Stakeholder Engagement

Based on previous studies completed to date for creating a new master plan for the golf course and integrating new winter recreation facilities in the park, it will be important to establish a new or revised development program which can influence the generation of concept alternatives for site and trail improvements to be considered in the park. This master planning process should represent the interests of all stakeholder groups, including City Staff, the Parks Commission, and community at large perspectives. This will provide a solid framework for moving through the master planning process and allow for comment and feedback to be integrated into every step of the master planning process.

The following project approach plan outlines the SRF Team's understanding of assigned roles and responsibilities for development of the park master plan for Braemar Park. Upon selection, SRF can meet with City Staff to refine work tasks and the project schedule to complete each phase of the master planning effort.

1. Project Start Up / Gather & Assemble Background Information

The SRF Team will attend an initial kick-off meeting with City Staff to confirm individual roles and responsibilities, existing studies/plans, the project schedule, meeting dates, and stakeholder participation. In addition, we will confirm the methods that will be used to engage the general public in the master planning process.

City responsibilities include:

- » Provide available background information for park property.
- » Review and affirm project schedule and completion of identified work tasks.

SRF Team responsibilities include:

- » Review past studies, reports, and master plans for park property.
- » Assemble base mapping and review park site background information.
- » Complete a site visit with City Staff.

2. Site Inventory and Analysis

A comprehensive inventory and analysis will be completed for the 500-acre park identifying site access and circulation, existing park site and trail systems, vegetative cover, wetlands, mitigation areas, and adjacent land uses and facilities that may impact park master planning efforts.

City responsibilities include:

- » Provide CAD/GIS-compatible data and other information available for the site.
- » Provide comment and feedback on inventory and analysis.

SRF Team responsibilities include:

- » Complete inventory and analysis for the park evaluating site access and circulation, topography, existing park boundaries, vegetation and water resources.

Assumptions

- » SRF will begin with existing 2008 MLCCS natural resource inventory data and update/refine as needed.

3. Park Programming and Concept Alternatives

Working primarily with City Staff, stakeholder groups, and policy makers, a development program for the park will be affirmed to guide the development of master plan concept alternatives. Using background information and data collected during the inventory and analysis, concept alternatives for new site amenities and trail circulation will be developed for the park property with graphic and/or air photo detail to communicate design

intent and outcomes. Up to three (3) concept alternatives will be prepared for review and comment by City Staff, stakeholder groups, community, Parks and Recreation Commission and City Council. Outcomes of this process will begin to guide the development of preliminary recommendations for the master plan.

City responsibilities include:

- » Provide meeting room facility for community meetings.
- » Provide comment and feedback on master plan concept alternatives.

SRF Team responsibilities include:

- » Develop park development program opportunities to be considered.
- » Develop up to three (3) concept alternatives for organizing new park amenities and trail circulation.
- » Review concept alternatives for comment and feedback by project stakeholders.
- » Develop and refine concept plans and associated graphics as an outgrowth of stakeholder input, site analysis and issues and opportunities. Design outcomes will also address integration of natural, historical, and cultural resource areas.
- » Prepare additional concept graphics such as section, elevation, aerial or ground level perspectives to communicate design intent, as needed.

4. Vegetation and Wetland Impacts Evaluation

Building on our Site Inventory and Analysis, existing vegetation and wetland types will be evaluated as a part of determining locations for suitable trail alignments and park amenities. Implications for locating trail systems within the golf course boundary will also be evaluated for compatibility with reconstruction efforts.

City responsibilities include:

- » Provide available wetland delineation mapping for park and golf course property
- » Provide current plans for golf course reconstruction

SRF Team responsibilities include:

- » Through data review and fieldwork, assess vegetation types and ecological quality based on the presence of invasive vegetation and other disturbances.

- » Identify any areas of ecological significance or native plant communities to be avoided with new park or trail improvements.
- » Assess wetland types, locations, and permitting implications for setbacks and implementation of park improvements

5. Draft Master Plan and Natural Resource Management Recommendations

Using feedback provided by City Staff, stakeholder groups, policy makers, and the general-public, park programming, trail circulation, and new amenities will be confirmed and recommended for the master plan. Careful consideration of minimizing impacts to existing natural resource, and wildlife habitat areas will be an integral part of draft master plan recommendations. Recommendations will also be provided for guiding long term management of natural resources within the park.

City responsibilities include:

- » Provide comment and feedback on preferred draft master plan detail and refinement
- » Provide comment and feedback on natural resource management recommendations

SRF Team responsibilities include:

- » Add detail to the preferred concept master plan for finalizing trail alignments and new park amenities

6. Final Master Plan Recommendations

The preparation of the final master plan will begin after receiving final comment and feedback for all stakeholder groups. SRF will prepare a 75% complete and 95% complete draft park master plan document and address comments and feedback after each draft plan is submitted for review. A final master plan document will be prepared after incorporating 95% review comments.

Recognizing that adequate time periods should be provided for all stakeholders to review and comment on draft and final master plan recommendations, a two week review period has been allocated at the end of the draft master plan preparation phase for stakeholder and public comment. This time frame will also allow for City Staff to provide final comments and feedback before moving forward to the Park and Recreation Commission and City Council for final approval.

City responsibilities include:

- » Provide comment and feedback on final master plan recommendations.

SRF Team responsibilities include:

- » Develop final master plan document.
- » Prepare cost estimate and phasing plan
- » Assist with developing operations and maintenance plan for park

7. Stakeholder Engagement

For the development of this master plan for Braemar Park, gathering feedback and input from a wide range of stakeholders will be the primary focus for guiding final plan recommendations and approvals. Along with engaging City Staff, stakeholder groups, the Parks Commission, and City Council, outreach to the general public will also play an important role in assessing and determining programming, amenity and trail improvements to be incorporated in to the master plan. Attending other City wide events like the Edina Art Fair or 4th of July events could also potentially be used to solicit comment and feedback from the general public in a pop up meeting format during the master planning process. The following primary forms of stakeholder engagement will be used during the master planning process:

Community at Large Meetings

Prepare for and solicit input and feedback from local neighborhood and community residents in an open house meeting format to review master plan concepts and draft master plan recommendations.

Partner Stakeholder Meetings

Prepare for and assist with facilitating up to three focus group meetings to gain a better understanding of issues and opportunities. Complete site walk and prepare written meeting summaries. Targeted stakeholder groups consist of:

- » Edina High School Ski Teams
- » Minnesota Off Road Cyclists (MORC)
- » Permitting Agencies (USACE, BWSR, MnDNR, Watershed District)

Parks and Recreation Commission and City Council Meetings

Prepare for and provide review of concepts, draft, and final recommendations during the project. Proposed topics for the meetings include:

- » Review of concept alternatives
- » Draft review of master plan recommendations
- » Approval of final master plan

On-Line Public Involvement (to be coordinated with City Staff)

Online engagement is a fundamental aspect of our public engagement approach and strategy as it is meant to complement face-to-face engagement activities, be accessible from any location at any time, and involve community members who do not typically participate in the public process. Online engagement specifically offers stakeholders and the public the ability to participate in a planning process that is transparent, convenient, and on their own schedule, ultimately building consensus and creating authentic, meaningful engagement in the community throughout the master plan development timeline.



Social Media

Facebook, Twitter, LinkedIn, YouTube, and Blogger are social networking tools that can boost a public outreach strategy. Using social media can increase overall participation by attracting

individuals who may not want to go to a traditional public open house meetings. Social media also encourages a two-way conversation with the public and is now used by people of all ages and backgrounds. This can assist with reaching stakeholders who may otherwise not be engaged in the planning process.

Interactive Websites

Interactive website service providers, such as my Sidewalk, offer another convenient online forum for the general public to contribute ideas about what they want and need in their communities. Park users and stakeholder groups can submit ideas, comment on others' ideas, and vote for the ideas they like best. These service providers can also process and prioritize comments and feedback so they can be more easily summarized and

incorporated into a master planning effort. Providing links on the City's web site to social media and on line website providers will also help publicize the master planning process to and maximize visibility to the general public.

APPROACH TO QUALITY CONTROL

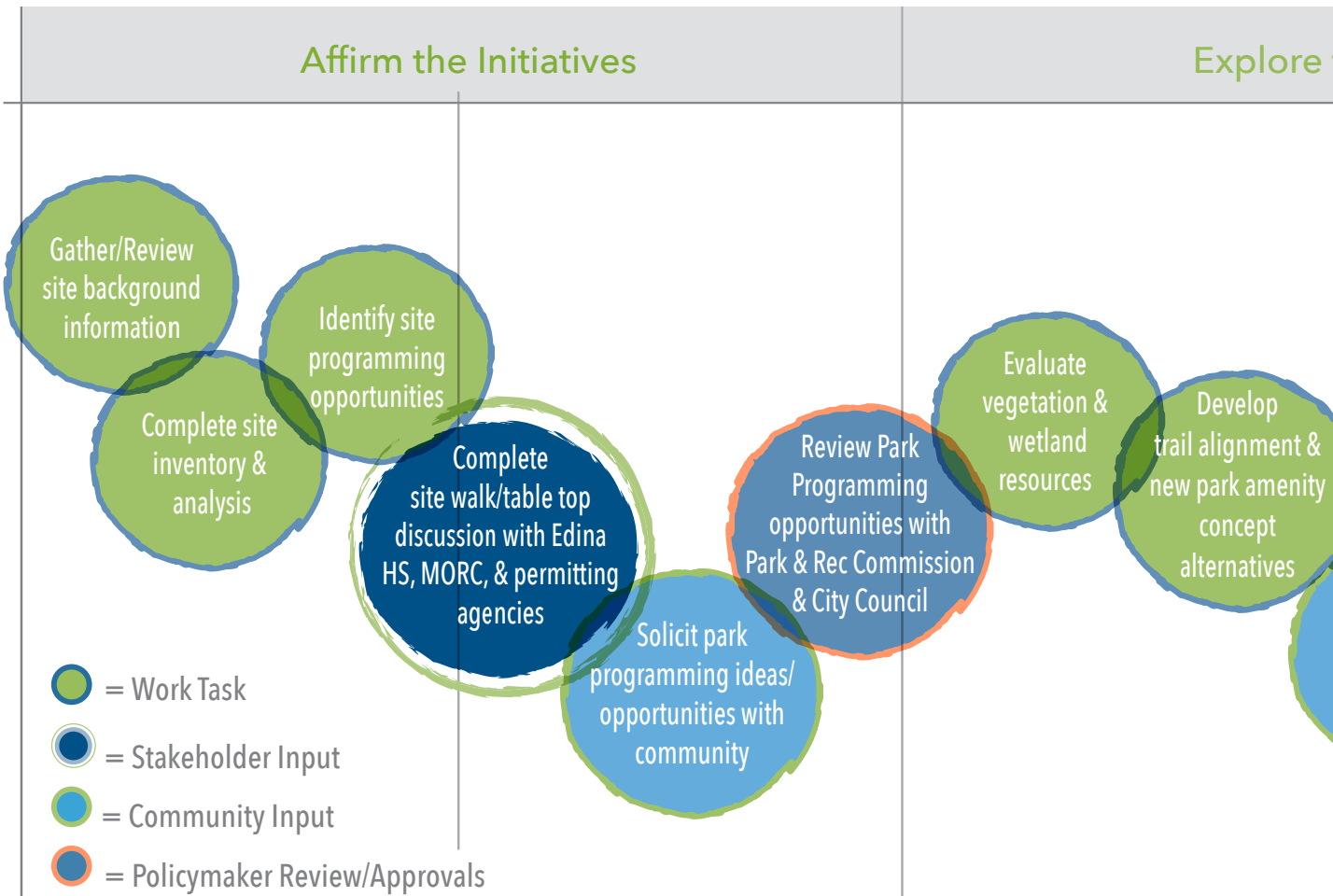
SRF is proud of our ongoing quality management program that we apply to all of our projects. Quality management is an integral part of our corporate culture and will be fully used on the Braemar Park Master Plan.

Quality Management Plan (QMP)

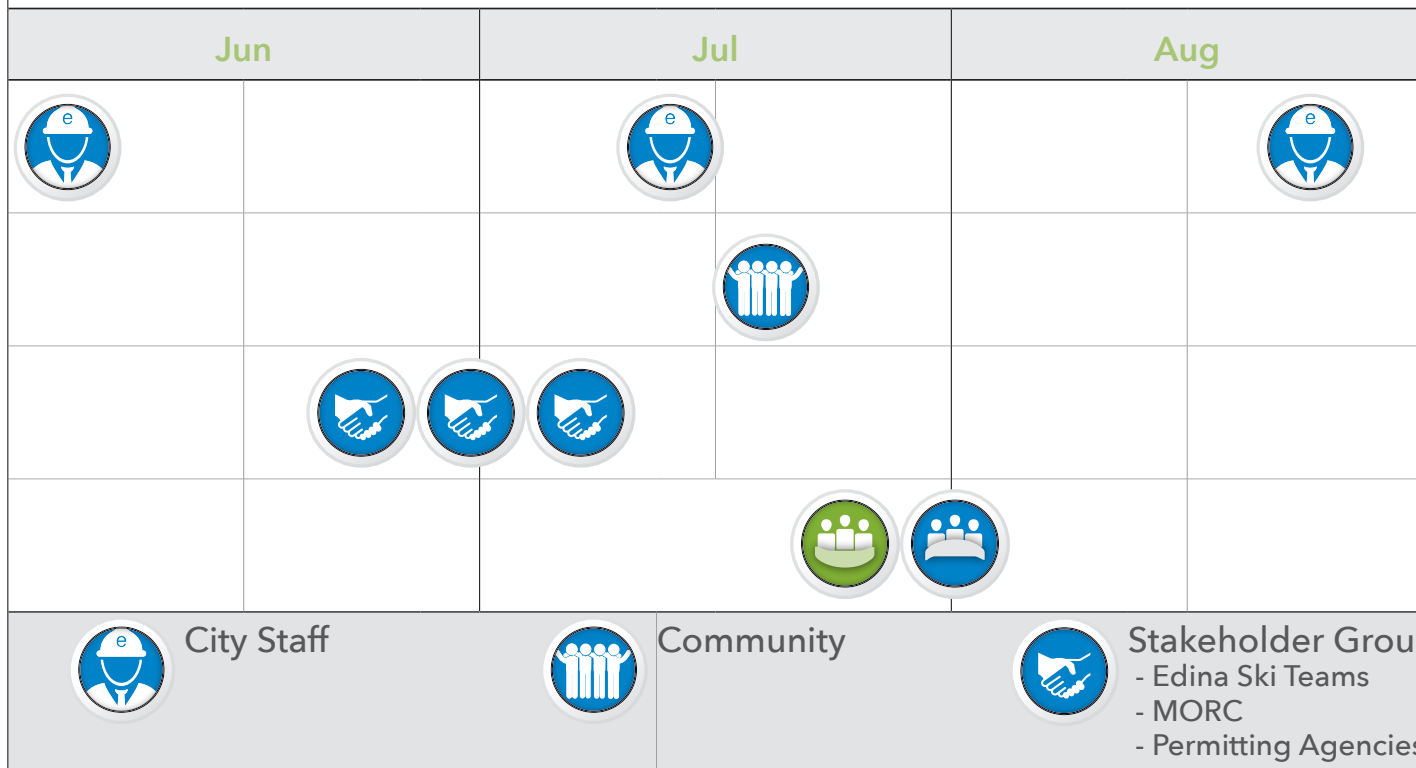
SRF has amassed a wide array of experience and project examples allowing us to address almost any issue that may arise during a project. We apply these experiences and "lessons learned" to promote thoroughness within our projects and we have published an internal Quality Management Plan (QMP) that is applied to every project we undertake. Overall project quality assurance (QA) is incorporated into our projects tasks and senior staff members conduct timely quality control (QC) reviews to ensure an accurate end product and that deliverables conform to expectations. Additionally, each project starts with an internal kick-off meeting to address project roles; discuss the work plan, schedule, budget and deliverables; and explain the QMP process specific to that project. As Project Manager, Ken Grieshaber will set up a project specific QMP for the Braemar Park project. He will also ensure that qualified senior advisors will be assigned to provide a rigorous, independent review and check of all our deliverable products.

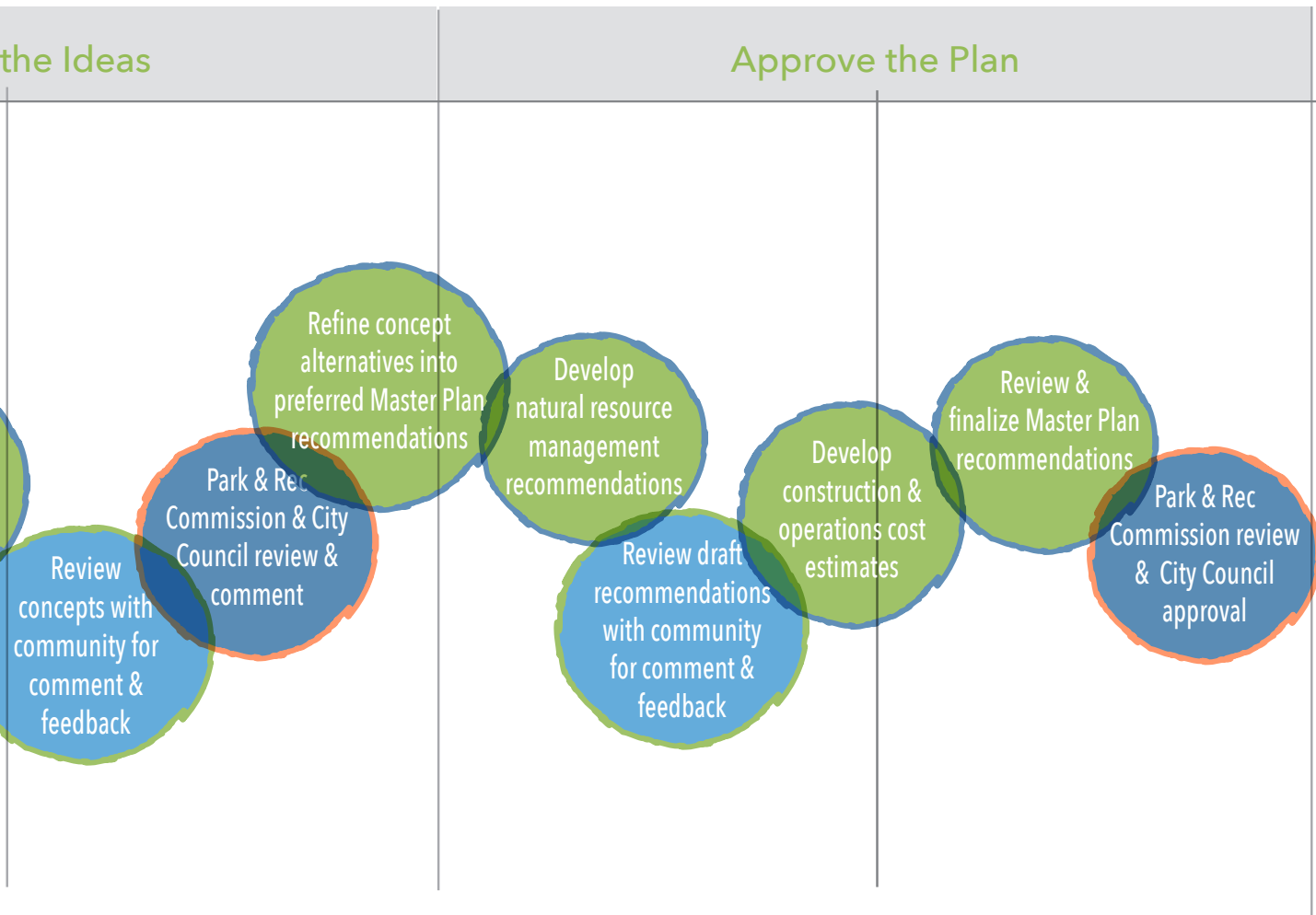
LICENSE/INSURANCE/CONFLICT OF INTEREST











SRF confirms that as an independent consultant we are properly licensed and insured in the State of Minnesota and have no conflict of interests with any other work performed for the City of Edina.



2017





Sep	Oct	Nov
		
		
 		 
<div>  Park & Recreation Commission  City Council </div>		

Rate Schedule

SRF has identified all expertise, works tasks, and meetings to be included for undertaking this master planning effort based on the requested scope of work and budget identified in the RFP. Recognizing master planning efforts can often go in many directions based on stakeholder and community input, some flexibility has been built into the planning process and schedule to address unanticipated issues raised by

TASK NO.	WORK TASK DESCRIPTION	PRINCIPAL	SR. ASSOC.	ASSOCIATE	PROF.	AES	TRAIL SOURCE	TOTALS	ESTIMATED FEE
1.0	PROJECT START UP/GATHER BACKGROUND INFORMATION								
1.1	Assemble basemapping	0	0	0	4	0	12	16	
1.2	Review park background information	1	1	0	4	0	0	6	
1.3	Complete site visit	3	3	0	0	3	3	12	
	SUBTOTAL - TASK 1	4	4	0	8	3	15	34	\$3,584
2.0	SITE INVENTORY AND ANALYSIS								
2.1	Complete inventory and assessment of existing park facilities, trail circulation, vegetation, and water resources	1	8	0	16	8	0	33	
2.2	Identify park site and trail development opportunities and constraints	2	12	0	16	2	2	34	
	SUBTOTAL - TASK 2	3	20	0	32	10	2	67	\$6,613
3.0	PROGRAMMING/CONCEPT ALTERNATIVES								
3.1	Evaluate and determine programming options to be considered for park	2	4	0	8	0	0	14	
3.2	Evaluate trail user group needs and amenities	2	4	0	8	0	4	18	
3.3	Prepare 2-3 master plan development concepts addressing trail circulation and access, wayfinding, and new proposed park amenities	4	24	0	40	4	20	92	
	SUBTOTAL - TASK 3	8	32	0	56	4	24	124	\$12,368
4.0	VEGETATION AND WETLAND IMPACT EVALUATION								
4.1	Identify vegetation and water resources to be avoided with new park and trail improvements	1	2	0	0	12	0	15	
4.2	Identify implications for permitting approvals	1	4	0	1	4	0	10	
	SUBTOTAL - TASK 4	2	6	0	1	16	0	25	\$2,767
5.0	DRAFT MASTER PLAN CONCEPT AND NATURAL RESOURCE RECOMMENDATIONS								
5.1	Prepare a preferred master plan concept with additional details and associated narrative	0	0	0	40	4	0	44	
5.2	Provide general vegetation management recommendations	0	0	0	1	40	0	41	

stakeholder groups. If additional meetings are required beyond those identified in the scope of work, SRF can attend these meetings on an hourly basis or substitute for other meetings not used during the planning process. SRF will not complete any out of scope work prior to notification and approval by the City.

TASK NO.	WORK TASK DESCRIPTION	PRINCIPAL	SR. ASSOC.	ASSOCIATE	PROF.	AES	TRAIL SOURCE	TOTALS	ESTIMATED FEE
	SUBTOTAL - TASK 5	0	0	0	41	44	0	85	\$7,475
6.0	FINAL MASTER PLAN RECOMMENDATIONS								
6.1	Prepare cost estimate, phasing plan, and operations and maintenance plan	1	8	0	0	4	2	15	
6.2	Prepare final master plan recommendations, identify, and prioritize park site, trail, and natural resource improvements for implementation	4	16	0	60	2	2	84	
6.3	Identify funding opportunities for implementing park improvements	0	1	0	1	2	0	4	
	SUBTOTAL - TASK 6	5	25	0	61	8	4	103	\$9,755
7.0	STAKEHOLDER ENGAGEMENT/MEETINGS								
7.1	Attend five (5) City Staff coordination meetings	10	10	0	0	2	2	24	
7.2	Attend three (3) on site stakeholder meetings	6	6	0	0	0	4	16	
7.3	Attend three (3) Park and Recreation Commission meetings	6	0	0	0	4	0	10	
7.4	Attend three (3) City Council meetings	6	0	0	0	4	0	10	
7.5	Attend three (3) Public Open House meetings	9	9	0	0	4	4	26	
	SUBTOTAL - TASK 7	37	25	0	0	14	10	86	\$11,852
	TOTAL ESTIMATED PERSON-HOURS	59	112	0	199	99	55	524	
	AVERAGE HOURLY BILLING RATES	\$171	\$125	\$0	\$75	\$100	\$100		
	ESTIMATED LABOR AND OVERHEAD	\$10,089	\$14,000	\$0	\$14,925	\$9,900	\$5,500		\$54,414
	ESTIMATED DIRECT NON-SALARY EXPENSES			1100	Miles @	0.535			\$589
	TOTAL ESTIMATED FEE								\$55,003
	ESTIMATE OF DIRECT NON-SALARY EXPENSES:								
	MILEAGE:	Personal Vehicles		1100	Miles @	0.535			\$589
	ESTIMATED DIRECT NON-SALARY EXPENSES								\$589





CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 11, 2017

Agenda Item #: VI.C.

To: Parks and Recreation Commission

Item Type:
Report and Recommendation

From: Ann Kattreh, Parks & Recreation Director

Subject: 2018 Parks & Recreation Commission Work Plan

Item Activity:
Discussion, Information

ACTION REQUESTED:

None. Discussion only.

INTRODUCTION:

Please find attached the notes from the June Parks & Recreation Commission retreat where 2018 Work Plan themes were discussed. The Parks & Recreation Commission Work Plan will be submitted by the end of September for review by the City Council. Chair McCormick would like to consider the following themes:

Funding options

- city match
- fundraising for Fred, Arden, Weber, Braemar
- sponsorship
- grants
- adaptive recreation funding
- CIP prioritization

Marketing & Communications

- twitter
- PARC blogs & other information
- MARCOM plan / website

Athletics and Facilities

- evaluate current field space and utilization
- adult athletic needs
- specialized facility needs
- informal dog parks in out of season hockey rinks

Stewardship

- environmental
- invasive species
- way finding

- connect to other organizations that impact our parks
- Park ownership/sponsors
- PARC send thank you to current park sponsors

ATTACHMENTS:

2018 Work Plan Ideas

2018 Work Plan Ideas

- Alternative funding
 - City matching
 - Adaptive recreation
- Marketing
 - Real Time; twitter
- Research adult athletics
- Environmental stewardship
- Access mapping
- Paths around parks
- Marcom plan/website
- Budget fundraising
 - Fred/Arden/Weber/Braemar
- Connect parks through paths
- Review CIP list
- Invasive species plan
- Specialized facilities
 - Dog, soccer, golf volleyball
- Better develop Parks & Recreation Commission park ownership
 - Process activities
- How do we best operationalize our park “ownership”?
- Develop creative funding options
- Expand communication on specific park items of interest
 - Parks & Recreation Commission blogs
 - Parks & Recreation Commission involvement in . . .?
- City Council appetite for sponsorship
- Opportunity to designate connection to other organization that impacts our efforts
- How to help improve wayfinding to Edina parks
- Low/zero capital
- Sanction “informal” dog parks/out of season hockey rinks
- Better connection with other Edina commissions
- What does success look like? Metrics . . .



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 11, 2017

Agenda Item #: VII.A.

To: Parks and Recreation Commission

Item Type:
Correspondence

From: Ann Kattreh, Parks & Recreation Director

Subject: City Council Updates June 20, 2017

Item Activity:
Information

ACTION REQUESTED:

INTRODUCTION:

ATTACHMENTS:

City Council Updates June 20, 2017

City Council Updates

By Scott Neal

June 20, 2017

- The City Council received an update on the status of the proposed master plan for Fred Richards Park.
- City Council approved a proposal to replace the city's current fleet of golf carts at Braemar Golf Course with new leased electric golf carts later this summer.
- City Council received a petition from residents opposing the creation of new athletic fields at Fred Richards Park.



CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

www.edinamn.gov

Date: July 11, 2017

Agenda Item #: VII.B.

To: Parks and Recreation Commission

Item Type:
Correspondence

From: Ann Kattreh, Parks & Recreation Director

Subject: Correspondence Received through June 19, 2017

Item Activity:
Information

ACTION REQUESTED:

INTRODUCTION:

ATTACHMENTS:

Correspondence received through June 19, 2017

Janet Canton

From: Lynette Biunno on behalf of Edina Mail
Sent: Thursday, June 15, 2017 3:55 PM
Subject: FW: Arden Park

Good afternoon,

This message has been forwarded to the Mayor and Council members, Ann Kattreh and Janet Canton.



Lynette Biunno, Receptionist

952-927-8861 | Fax 952-826-0389
lbiunno@EdinaMN.gov | EdinaMN.gov

From: Lisa Turner [<mailto:Lisa@turnerhospitality.com>]

Sent: Thursday, June 15, 2017 3:15 PM

To: Edina Mail

Subject: Arden Park

Dear City Council,

The residents on or nearest the park are affected the most by the proposed changes to the park. We have so many wonderful parks in Edina and nearby Minneapolis that are more manicured and give access to walking etc. Arden Park is a more "natural" setting. By putting in walking paths and observation decks etc. the park is turned into a "planned and manicured" park, not a wild natural setting. Also, there is a cost to the proposed changes. Shouldn't the residents decide if we "need" to spend more money on something like this? I think most people agree that dead wood can be taken down and a few updates would be nice but to change the flow of the creek, take out trees to add "observation lookouts" and add more paths just doesn't make sense. I hope you really count the emails you receive "in favor of" vs. "not in favor" of the current proposed plan and weigh that against what the watershed wants to do. They don't know what's best for our community, we do!

Thank you for your consideration of my comments,

Best Regards,

Lisa Turner

Woodland Road

Janet Canton

From: Lynette Biunno on behalf of Edina Mail
Sent: Friday, June 16, 2017 11:03 AM
Subject: FW: The WaterFall at 54th

Good morning,

This message has been forwarded to the Mayor and Council members, Ann Kattreh and Janet Canton.



Lynette Biunno, Receptionist

952-927-8861 | Fax 952-826-0389
lbiunno@EdinaMN.gov | EdinaMN.gov

From: Patricia Spinosa [<mailto:neelyspinosa@gmail.com>]
Sent: Friday, June 16, 2017 11:01 AM
To: Edina Mail
Subject: The WaterFall at 54th

Dear Officials of Edina

I STRONGLY oppose the very concept of
Altering the Waterfall at 54 th Street.

I have lived at 5605 Vincent Avenue since 1950.
I reside at that Childhood home now as a Senior.

Many a project concerning water and its FLOW and USAGE
even with good intention and a thought out plans have turned
into a later BLUNDER.

I have experience as one who has tried remedy those Blunders
on a Gilbert Creek project In Western Wisconsin.
I speak from an Experienced point of view..., alongside my emotional
apprehensions..

Once done ..Only Nature and her Generosity, alongside Time will
correct a Blunder... AND That is NOT a guarantee. !!!

PLEASE LISTEN TO YOUR CONSTITUENTS !
Thank You.

With Urgency
Pat Spinosa
5605 Vincent Avenue South
Minneapolis Mn 55410

612-922-6817

Janet Canton

From: Lynette Biunno on behalf of Edina Mail
Sent: Monday, June 19, 2017 10:11 AM
Subject: FW: Arden Park

Good morning,

This message has been forwarded to the Mayor and Council members, Ann Kattreh and Janet Canton.



Lynette Biunno, Receptionist

952-927-8861 | Fax 952-826-0389
lbiunno@EdinaMN.gov | EdinaMN.gov

From: Chris Beutz [<mailto:juliebeutz@icloud.com>]
Sent: Sunday, June 18, 2017 2:50 PM
To: Edina Mail
Subject: Arden Park

We are wondering what the postponement means in regards to moving forward. We think the plan is GREAT and will allow for more types of recreation in the park which benefits more than those who fish.

Is the council still voting in July 19th?

Thanks!

Sent from my iPhone

Janet Canton

From: Lynette Biunno on behalf of Edina Mail
Sent: Monday, June 19, 2017 12:56 PM
Subject: FW: support arden park

Good afternoon,

This message has been forwarded to the Mayor and Council members, Ann Kattreh and Janet Canton.

Lynette Biunno, Receptionist
952-927-8861 | Fax 952-826-0389
lbiunno@EdinaMN.gov | EdinaMN.gov

-----Original Message-----

From: chris [<mailto:christopherbeutz@msn.com>]
Sent: Monday, June 19, 2017 9:38 AM
To: James Hovland; Edina Mail
Cc: Jessica Vanderwerff Wilson
Subject: support arden park

Jim,

Our hope is that a few overly vocal people do not overpower the opinion of the council.

We live right next to the "waterfall" on Woodcrest and see the true benefit of helping the health of the creek while making the park more useful for ALL residents, not only those who fish.

We are in strong support of the Arden Park Project.

Regards~

Julie Beutz

Janet Canton

From: Lynette Biunno on behalf of Edina Mail
Sent: Tuesday, June 20, 2017 8:05 AM
Subject: FW: Save The Waterfall And The Rustic Beauty Of Arden Park

Good morning,

This message has been forwarded to the Mayor and Council members, Ann Kattreh and Janet Canton.



Lynette Biunno, Receptionist

952-927-8861 | Fax 952-826-0389
lbiunno@EdinaMN.gov | EdinaMN.gov

From: Lee Ann Owens [<mailto:Lee.Encore@outlook.com>]
Sent: Monday, June 19, 2017 5:14 PM
To: Edina Mail
Subject: Save The Waterfall And The Rustic Beauty Of Arden Park

As an 11-year Edina home owner, I've seen my neighborhood change. Tear-downs are commonplace resulting in: far fewer and smaller trees, bigger driveways, more privacy fences, front lawns dominated by huge expanses of concrete instead of attaching to the back alley. The new development has reduced the amount of shade and curb appeal to the point I no longer walk my dog around my home. Arden Park was my favorite alternative. Now that park is slated for betterment in the guise of improved water quality. Please stop this wasteful tax spending and leave Arden Park as is. We already have a manicured park at Centennial Lakes, and there are better ways to improve water quality.

- Educate homeowners on the high environmental cost of lawn chemicals use. Work to ban or tax lawn chemicals like cigarettes. (Besides ongoing "Chem Lawn" professional lawn care spraying, how sad it is to see homeowners hand-spraying weeds instead of just pulling them up. Spray ends up in the creek.) Large expanses of cut grass invite lawn chemical use in the quest of the perfect lawn. Maybe the incorporation at least in part of some other types of plants would be better: prairie plantings, rain gardens etc.
- Encourage storm drain adoptions by homeowners. Storm drains require regular clean up. Form block clubs for it. Get kids involved.
- Have litter clean up days in the park with a volunteer picnic after the work is done. Get the neighborhood involved. Have fun contests with prizes for them.
- Encourage home owner rain garden installations. Give some kind of credit to people who go to the effort and expense to get these right.
- Decrease mosquitoes and other bugs naturally (to discourage lawn spraying for bugs): Start a plan to add purple martin houses on city property and buildings. Encourage home owners to do the same.
- For the monarchs and other good bugs: Let the milkweed grow (some is trying to come up by the fire hydrant by the ice rink but it is mowed over. Cut down noxious weeds instead -- like the common mullein along the adjacent sidewalk).
- Add more to the canopy. Adopting a city-wide boulevard-street tree planting program like Minneapolis does. Have at least one shade tree in front of every home and more for larger lots. Put a tax on these new

house tear-downs to pay for consistent tree installation and maintenance. Plant two trees for every one cut.

By doing the above, Edina and Arden Park would be a more environmentally sound area that would improve water quality.

Sincerely,

Lee Ann Owens