



Minneapolis
Park & Recreation Board

Cedar-Isles Community Advisory Committee (CAC) Meeting #10

Guiding Principles

Thursday, April 28th, 2022

Land Acknowledgement

We collectively acknowledge that the Minneapolis Park and Recreation Board system is located on the traditional, ancestral, and contemporary lands of Indigenous people. This land holds great historical, spiritual, and personal significance for its original stewards, the Native nations and peoples of this region.

We also acknowledge that restrictive covenants were used to deny Black, Indigenous, Asian and in some cases Jewish individuals access to property in surrounding neighborhoods. This had an impact on who was and was not officially welcome in this area.

Illustrations by Marlena Myles

Agenda

- 6:00-6:05pm Meeting Introduction
- 6:05-6:25pm Water Quality Subcommittee Update
- 6:25-6:55pm Initial Park Concepts Topics
- 6:55-7:45pm Vision & Guiding Principles Discussion
- 7:45-8:00pm Public Comment Time

CAC Group Agreement

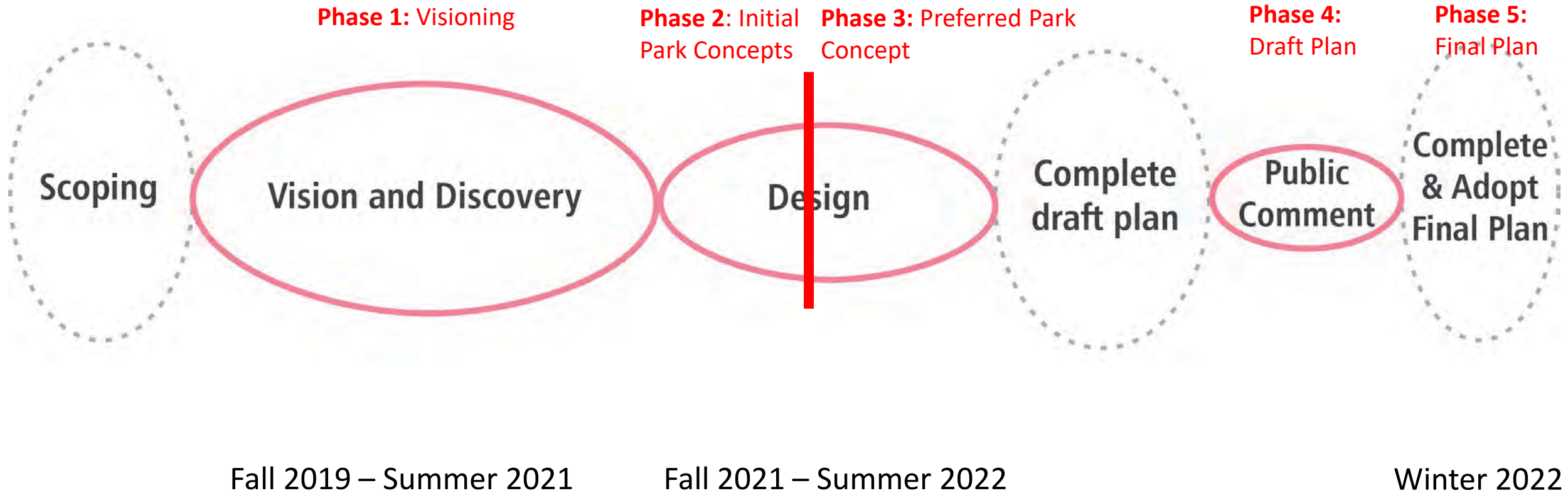
1. Assume good intent
2. One conversation: respect the speaker, actively listen
3. Value different perspectives
4. Speak from your experience
5. Be respectful even if you don't agree
6. Step up, step back

MPRB in-person CAC Meeting Guidelines

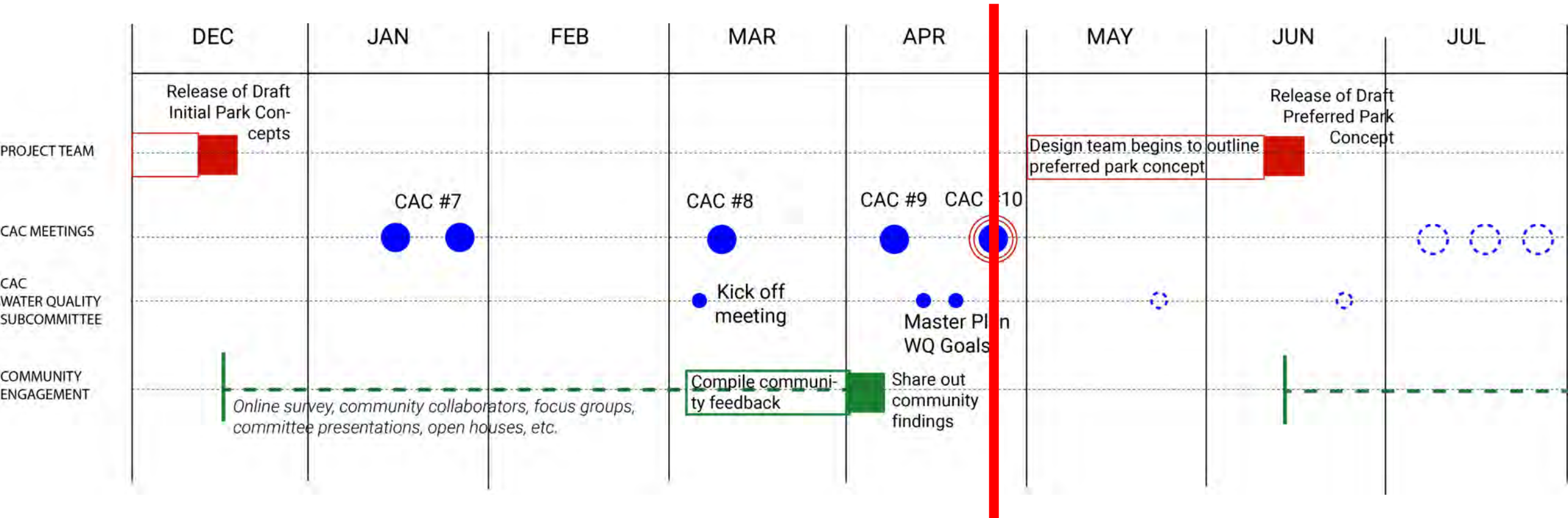
1. CAC Members will be invited to speak during CAC Discussion time
2. The public will be invited to speak during the Public Comment Time
3. Public invited to share Hopes & Concerns
4. We are not recording this meeting

Draft Timeline for Master Plan Process

(subject to change)



Meeting Timeline



A scenic view of a river at sunset. The sun is low on the horizon, creating a bright, shimmering reflection on the water's surface. In the foreground, numerous lily pads float on the water. The background is filled with dense green trees, and a small white structure is visible on the left bank. The overall atmosphere is peaceful and natural.

Overview of Community Engagement Findings

Highlights 12/16/22-mid-March

Water Quality Comments

Support for making water quality improvements in both lakes

- Interest in water quality being a top priority within plan
- Concern that water quality is deteriorating and nothing is being done to improve it
- Support for some of the proposed design strategies
 - Littoral edge expansion, increasing natural areas
- Interest in addressing factors that impact water outside of MPRB jurisdiction
 - fertilizer runoff, pollutants, trash

Parking Feedback

- **Concerns about parking and/or traffic around East Cedar Lake Beach**
 - Current proposals don't address existing parking issues
 - Concern that SWLRT stop and/or new amenities will bring in new visitors
- Support for adding more vehicle parking by East Cedar Beach
- Support to add more parking if the plan adds more amenities
- Support to add more parking near South Cedar Beach
- Opposition to adding more parking, works as it
- Suggestion to partner with adjacent businesses to address parking
- Remove parking lots to expand restoration

Guiding Principles

Gaps

- No mention of safety
- Need to adapt quickly to climate change
- No gaps in principles

General Comments

- General support for Guiding Principles
- Include impact on surrounding neighborhood
- PROTECT is top priority
- Clearly promote walking/biking over vehicles

Water Quality Subcommittee Share Out



Water Quality Subcommittee

Purpose of Subcommittee:

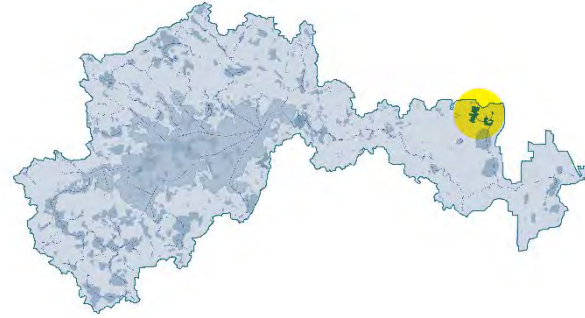
- to develop measurable goals and strategies that address and improve water quality within the master plan
- identify high-level watershed recommendations

Subcommittee Meetings to date

1. Meeting #1: Kick-off (March 2022)
2. Meeting #2: Content Learning (April 2022)
3. Meeting #3: Goal Setting for Master Plan (April 2022)

SCALES OF WATER QUALITY IMPROVEMENT PLANNING

WATERSHED LEVEL PLANNING



Inter-agency
partnerships and
collaborations to
address watershed

CEDAR LAKE/LAKE OF THE ISLES MASTER PLAN



Developing
measurable water
quality
recommendations
within project area

LAKE MANAGEMENT PLAN



Detailed modeling
and guidance for
individual lakes

DRAFT Lake Management Plan-Level Goals

Based on the discussion from Subcommittee Meeting #3, CAC members suggested renewing the rigorous goals established during the Clean Water Partnership (1989-2001), and adapt to climate change (precipitation patterns, water temperatures, lake stratification, and ice-cover/open water dynamic)

Goal: Manage Lake of the Isles as an ecologically healthy, shallow lake

- **maintain phosphorus levels below ≤ 40 micrograms per Liter (ug/L)**
- **establish diverse native and adapted, non-invasive aquatic plants**
- **establish an aquatic food web**

Objective: develop lake management plan for Lake of the Isles to manage in-lake nutrients, littoral zone, and shoreline goals and activities.

Goal: Manage Cedar Lake as an ecologically healthy, deep lake

- **phosphorus levels should be below ≤ 25 micrograms per liter (ug/L)**
- **establish diverse native and adapted, non-invasive aquatic plants**
- **establish an aquatic food web**

Objective: develop lake management plan for Cedar Lake to manage in-lake nutrients, littoral zone, and shoreline goals and activities.

- **Reduce internal phosphorus loading at Cedar Lake**

DRAFT Master Plan Level Goals

THEME 1: Address and Manage 100% of Runoff from Parkland Before it Reaches the Lakes

Goal: Address run-off from all hard surfaces on parkland

- Treat water runoff from paved surfaces on parkland before it runs into the lake, including parkways and parking lots
- Limit paved surfaces and, where appropriate, make it pervious
- Perform enhanced sweeping of all paved surfaces on park property that drain to lake
- Restore soil health, including restoring compacted soil that currently provides limited infiltration
- Eliminate exposed soil on park land except established beaches

Goal: Reduce chloride, trash, and sediment from entering the lake

- Reduce chloride (salt) use through continuing to condense maintained paths within the winter networks
- Minimize to the extent practical, use of chloride-based de-icing materials on hard surfaces within the park
- Provide education to staff and the public around the impacts of chloride (salt)
- Perform enhanced sweeping of all paved surfaces on park property to remove trash and sediment

THEME 2: Balance the Recreational Needs of Increased Park Visitors with Need to Maintain Ecologically Healthy Lakes

Goal: Maintain and stabilize shoreline with native vegetation in all areas except for formal access points and historic viewsheds

- Establish a minimum naturalized lake buffer in all areas where water access is not needed (above shoreline)
- Naturalize the littoral fringe with emergent vegetation in all areas where lake access is not needed (below shore)
- Reduce sedimentation into the lake through adjacent erosion and runoff by ensuring park soils and slopes remain vegetated
- Formalize the location of access points and ensure they are clearly identified

Goal: Maximize and restore habitat (terrestrial and aquatic) to improve health of the lake and have spaces for wildlife

- Restore and improve natural areas that have no interaction with park visitors (ie islands at LOI) to higher functioning plant communities
- Restore and improve natural areas that interact with park visitors (ie NE forest at Cedar Lake) to higher functioning plant communities
- Establish and conduct fisheries sampling to routinely determine the Fish-based Index of Biological Integrity (F-IBI)
- Determine wildlife and target species at each lake and develop biological monitoring program

THEME 2: Balance the Recreational Needs of Increased Park Visitors with Need to Maintain Ecologically Healthy Lakes (cont.)

Goal: Maximize and restore habitat (terrestrial and aquatic) to improve health of the lake and have spaces for wildlife (cont.)

- Reestablish native and adapted rooted aquatic vegetation community by controlling invasive species including watermilfoil and curly leaf pondweed
- Restore natural areas throughout the parkland in a manner that favors the Species of Greatest Conservation Need (SGCN) that are likely to use the areas

Goal: Meet state swimming standards at Cedar Lake and meet state boating standard for Lake of the Isles

- Reduce water quality impacts from pets and geese

Communication Goal: Achieve broad community knowledge and understanding about the health of each lake, the factors impacting lake health and ways they can help protect the lakes

DRAFT High-Level Watershed Goals

Goal: Utilize Cedar-Isles Master Plan as an MPRB case study to implement master plans through development of specific measurable outcomes to meet goals and objectives.

Goal: Formalize collaborative community-agency (citywide?) committee to continue monitoring and developing rapid solutions for water quality in the face of a changing climate

Goal: Reduce watershed pollutant loading by reinvigorating the partners of the Clean Water Partnership and renew efforts to meet the objectives that have either not been completed or currently need to be repeated

- Establish new regulatory controls aimed at eliminating the introduction of pollutants into water bodies
- Monitor and evaluate existing watershed infrastructure to ensure it's still working
- Reduce all pollutants (chloride, phosphorous, trash, and sediment) from entering each lake
- Identify new opportunities and locations to implement water management strategies

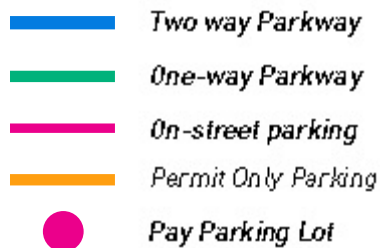
Goal: Achieve broad community knowledge and understanding about the health of each lake, the factors impacting lake health and ways they can help protect the lakes

INITIAL PARK CONCEPTS DISCUSSION TOPICS

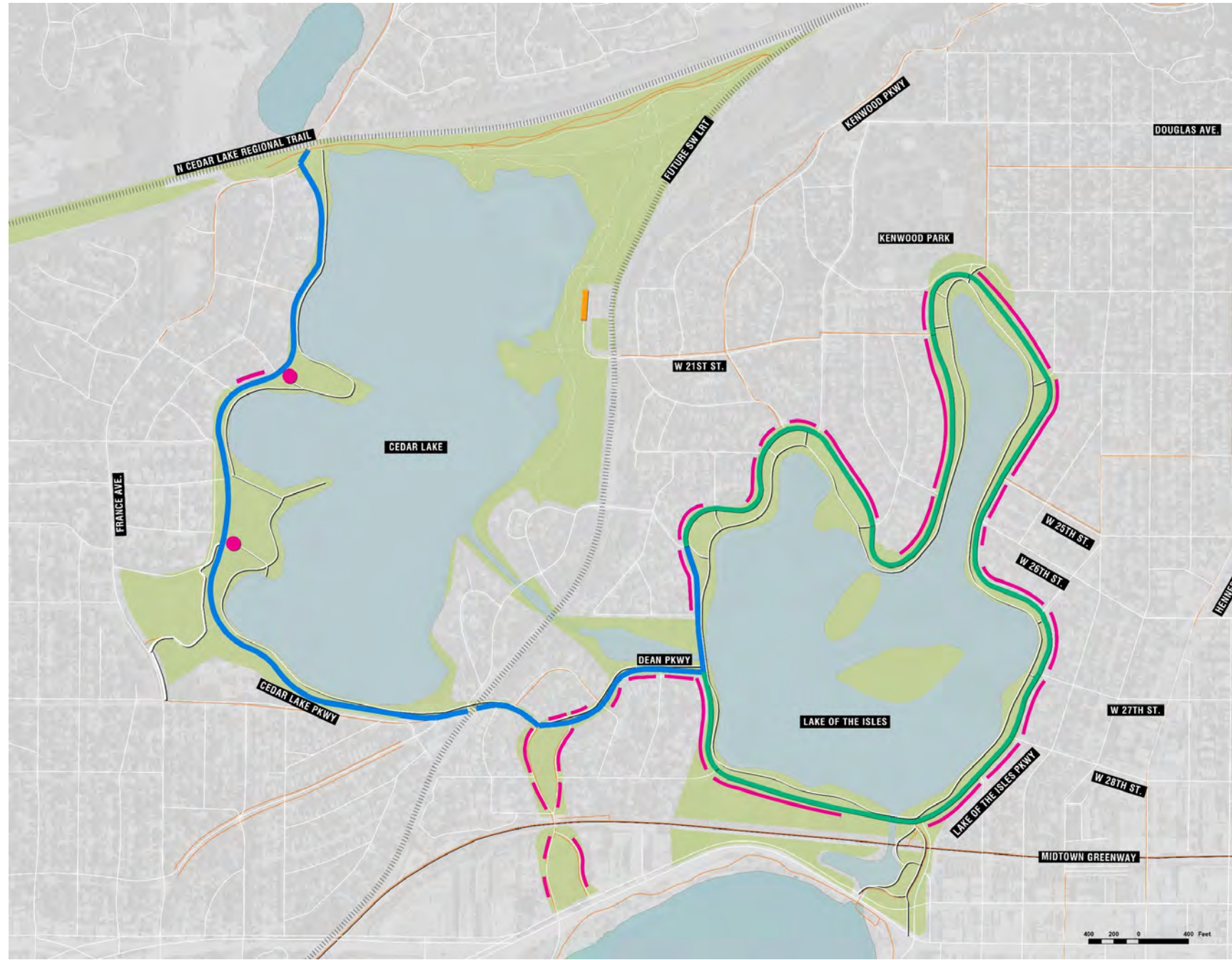
There were no proposed changes to parking in the initial park concepts, however, several topics have been raised through engagement

Key Questions:

- Should we consider adding parking near East Cedar Beach?
- Should we consider reorganizing or removing some parking to improve water quality?



1 Parking



INITIAL PARK CONCEPTS DISCUSSION TOPICS

Parkway Parking Spots

Should we consider reorganizing or removing some parking to improve water quality?

Examples of green infrastructure:



Bioswale in curb extensions



Bioswale in planting strip

INITIAL PARK CONCEPTS DISCUSSION TOPICS

2 Lake of the Isles Parkway

Should we propose removing the portion of Lake of the Isles Parkway that runs parallel to Franklin Avenue?



REVISIT DRAFT VISION

Lake of the Isles and Cedar Lake, as part of the Minneapolis Chain of Lakes Regional Park, contribute to a vital, urban natural ecosystem with unique recreational opportunities that sustain people, wildlife, wetlands, water bodies and forests.

The master plan is a framework to strengthen ecological function and resilience, expand outdoor activities, tell authentic stories, and building stronger relationships among humans, wildlife and the lakes.

REVISIT DRAFT VISION

Proposed revisions to Vision based on community feedback:

Lake of the Isles and Cedar Lake, as part of the Minneapolis Chain of Lakes Regional Park, contribute to a vital, urban natural ecosystem with unique experiences that sustain people, wildlife, wetlands, water bodies and forests. Centering the health of the lakes is foundational to the development of the master plan.

REVISIT DRAFT GUIDING PRINCIPLES

1.PROTECT: Restore and invest in natural resource resilience to improve water quality, mitigate flooding and diversify habitat.

Proposed revisions to Guiding Principle based on community feedback:

1.PROTECT and enhance existing natural space and water bodies. Adapt to a changing climate by mitigating impacts to infrastructure and expanding natural spaces and habitat.

REVISIT DRAFT GUIDING PRINCIPLES

2. RESPECT: Maintain current uses and valued amenities while accommodating desired improvements to strengthen relationships with the lakes.

Proposed revisions to Guiding Principle based on community feedback:

2. RESPECT: Honor the uniqueness that exists at each lake by maintaining current uses and valued features, across seasons, while accommodating desired improvements to strengthen relationships with the land and lakes.

REVISIT DRAFT GUIDING PRINCIPLES

3. INVITE: Prioritize people by welcoming a broader audience. Anticipate future visitors, provide intuitive orientation and focus “gateway” amenities and gardens at arrival nodes.

Proposed revisions to Guiding Principle based on community feedback:

3. INVITE: Welcome a diversity of audiences, both people and wildlife. Provide safe connections to and through the park. Create a sense of arrival, intuitive orientation, and opportunities for formal and informal interaction with the park.

REVISIT DRAFT GUIDING PRINCIPLES

4. CONNECT: Create flexible and clear circulation networks (bike, pedestrian, and vehicular) that can adapt over time. Clarify and improve connections between people and the water.

Proposed revisions to Guiding Principle based on community feedback:

4. CONNECT: Create flexible and clear circulation networks for all transportation modes that can adapt over time. Clarify and improve connections between people, wildlife, land, water, and neighboring places.

REVISIT DRAFT GUIDING PRINCIPLES

5. TELL STORIES: Acknowledge a layered history and share authentic stories through interpretation, design, and stewardship of the lakes.

Proposed revisions to Guiding Principle based on community feedback:

5. TELL STORIES: Acknowledge and respond to the different layers of history related to the land and share authentic stories through interpretation, design, and stewardship of the lakes.

REVISIT DRAFT GUIDING PRINCIPLES

6. CELEBRATE: Honor the many ways all people use parks and create new and equitable opportunities for gathering, programming and use that celebrate the unique identity of each lake.

Proposed revisions to Guiding Principle based on community feedback:

6. CELEBRATE: Celebrate the many ways people use and will use the parks. Support ways for people to come, stay, and foster a love for the outdoors through a gradient of uses and spaces.

A scenic view of a river at sunset. The sun is low on the horizon, creating a bright, shimmering reflection on the water's surface. In the foreground, numerous lily pads float on the water. The background is filled with dense green trees, and a small white structure is visible on the left bank. The overall atmosphere is peaceful and serene.

Public Comment Time

How to share your feedback

- Line up (please give six feet or more between people!)
- 1 minute to speak to CAC

THANK YOU for participating!

Questions or comments?

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Find more project information at

www.minneapolisparcs.org/cedar-isles