

CEDAR LAKE / LAKE OF THE ISLES MASTER PLAN

CAC MEETING #8
ACCESS AND CIRCULATION
DEEP DIVE

MARCH 10, 2022

TEN X TEN
ASAKURA ROBINSON
EOR
HESS ROISE
QUINN EVANS
MSR ARCHITECTS

















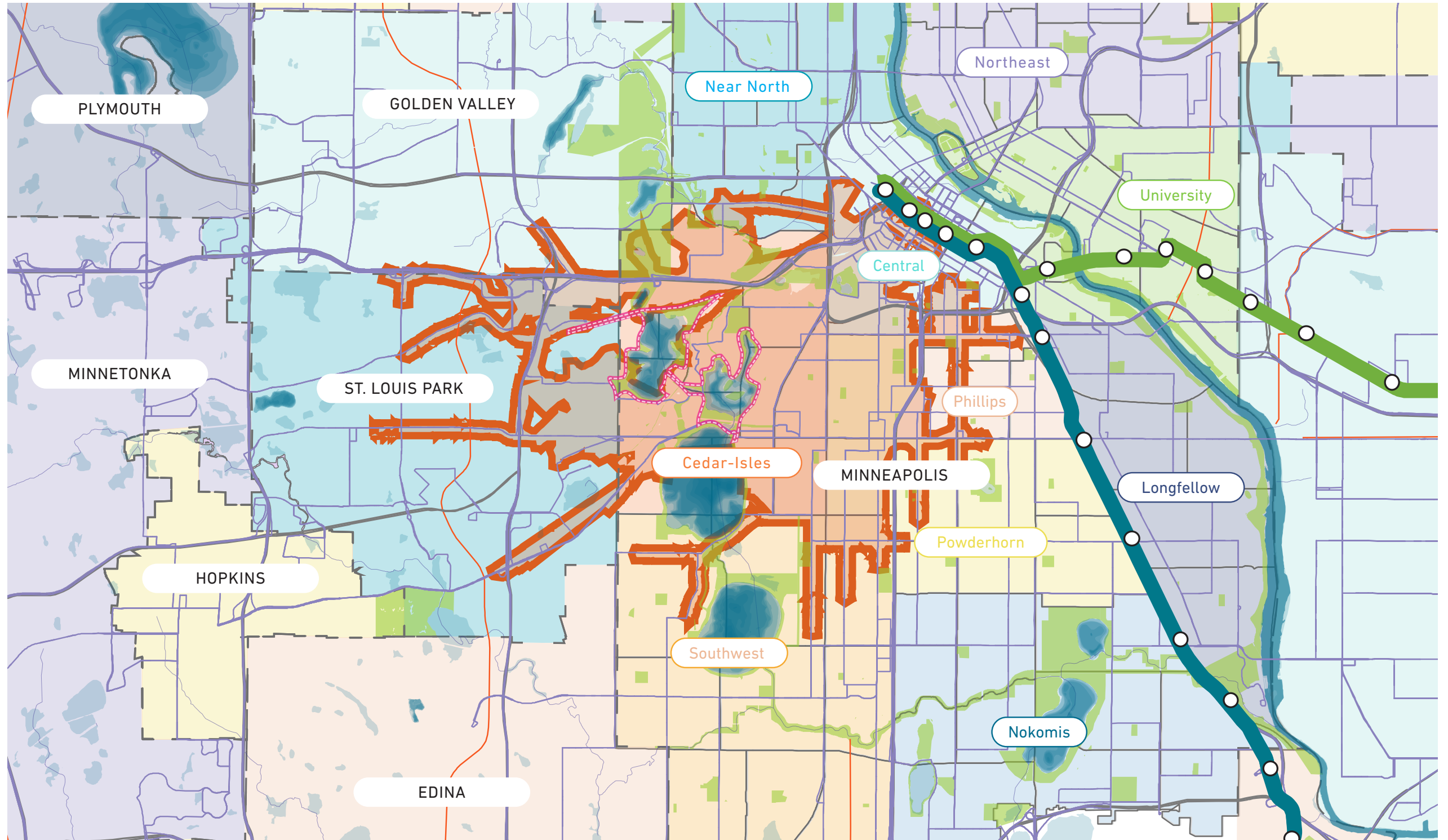
Minneapolis
Park & Recreation Board

MPRB Definition of Racial Equity:















Access + Circulation Equity = When all people have the ability easily access and move around in parks regardless of race, gender, age, or ability

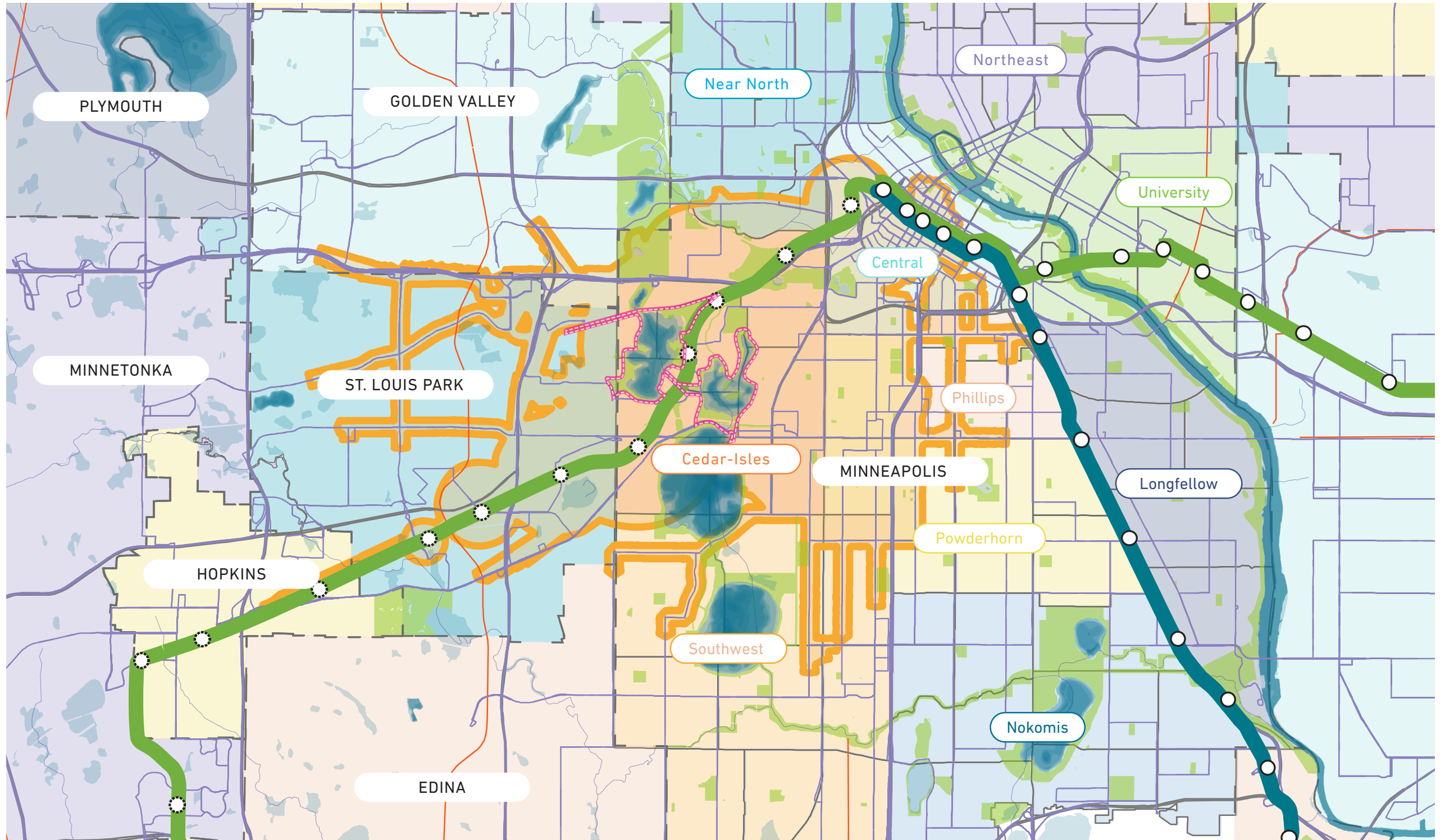
ACCESS: TRANSIT

-  15 minute Transitshed
-  METRO Transit Bus
-  Project boundary
-  METRO Blue Line
-  METRO Green Line
-  Highway
-  Neighborhoods
-  City Boundaries
-  Lakes
-  Rivers
-  Bathymetry
-  Parkland
-  Trees
-  Parcels



ACCESS: PLANNED TRANSIT

-  15 minute Transitshed
-  METRO Transit Bus
-  Project boundary
-  METRO Blue Line
-  METRO Green Line
-  Highway
-  Neighborhoods
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METRO TRANSIT CUSTOMER DEMOGRAPHICS

44% People of Color

50% Under the age of 35

47% Have no working automobile available

43% Have annual household income below \$25,000

The Green Line Extension is projected to carry 17,450 to 20,975 passengers per day, all of whom are potential new park users.

DRAFT MOBILITY GOALS

PROTECT

- All mobility options should seek to improve water quality, which includes:
- Pairing mobility solutions with green infrastructure solutions
- Shifting visitation away from personal vehicles as much as feasible.
- Formalize paths through natural areas to protect habitat

INVITE

- Improve access to new gateways that provide an inclusive welcome to the parks
- Help people move through park spaces in an intuitive way

CONNECT

- Clear circulation patterns
- Connections between lakes and to adjacent communities
- Connections to the broader Twin Cities, especially through the new light rail station

TELL STORIES

- Use wayfinding and programing to celebrate the history of the Park
- Protect important “moments” or unique experiences

CELEBRATE

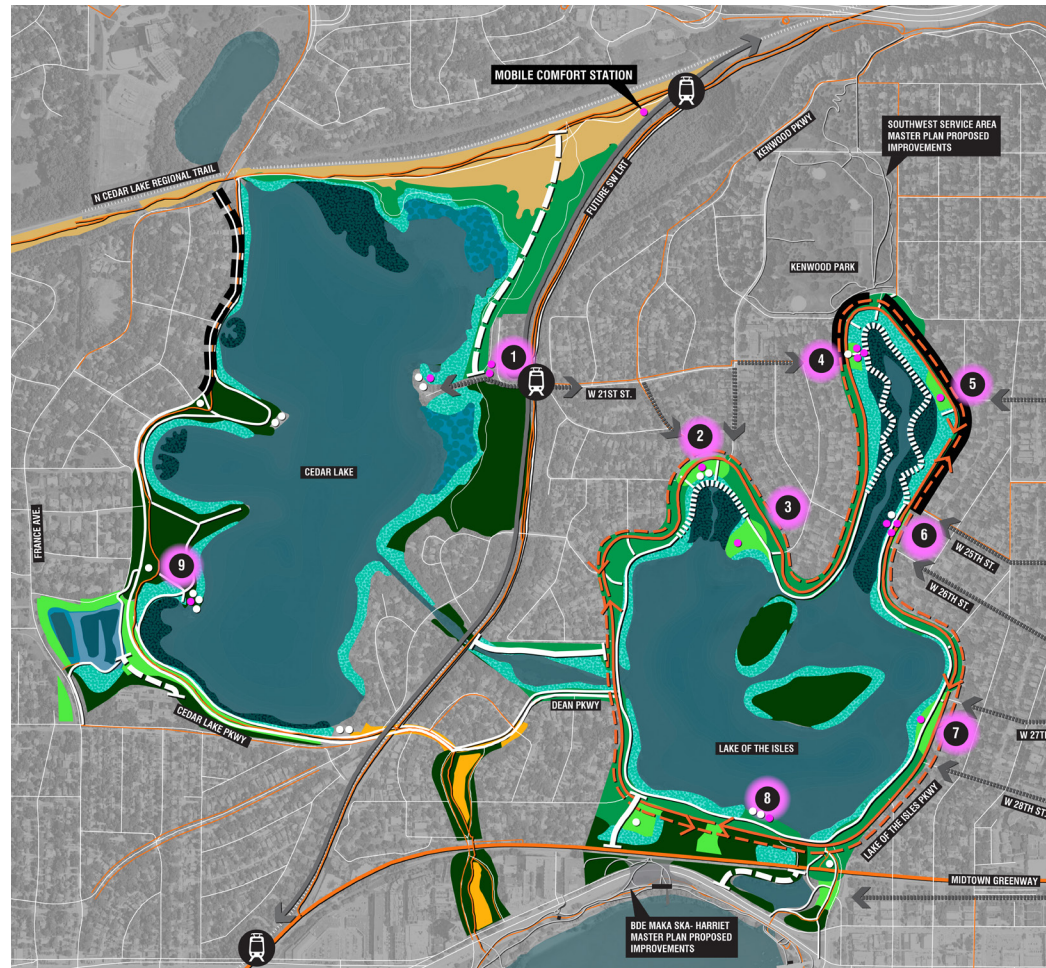
- Honor the ways that people enjoy moving through spaces by improving their experience (bike, walk, paddle, skate, ski)

RESPECT

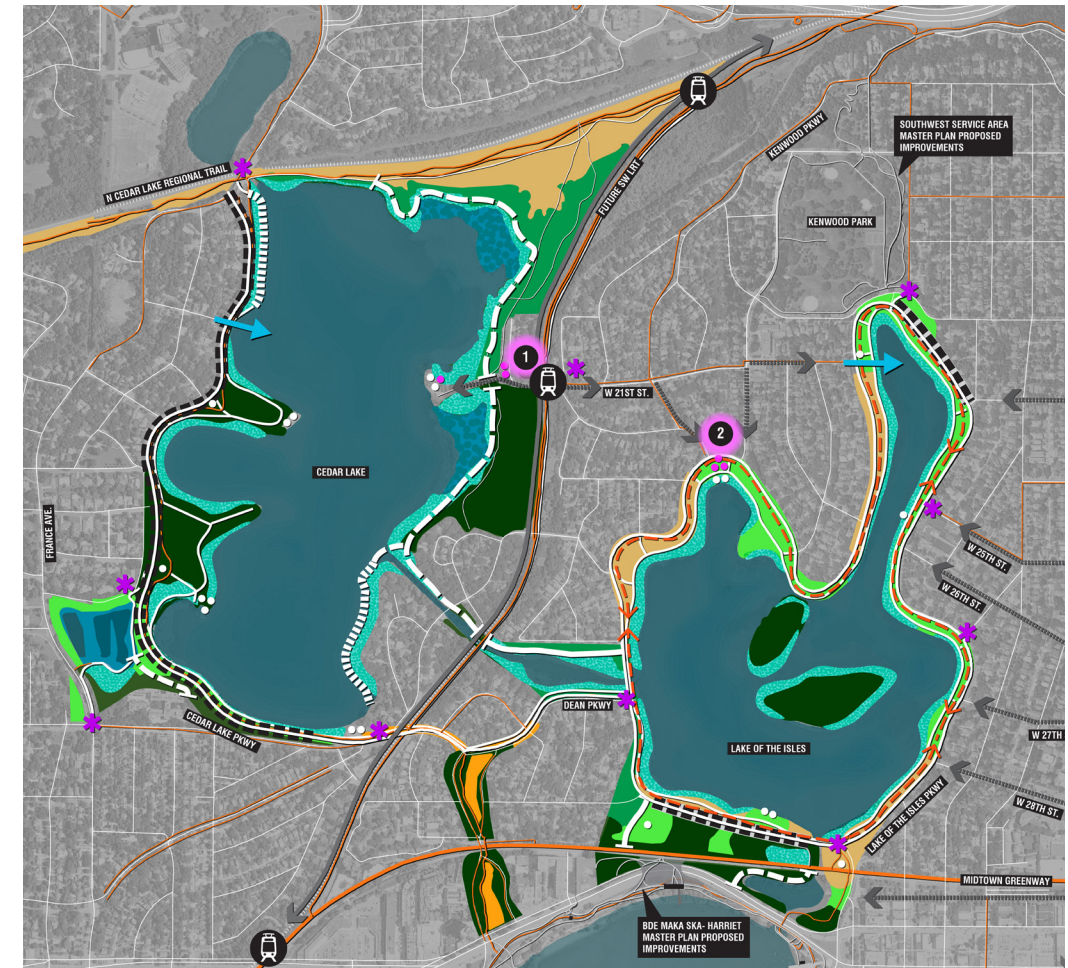
- Reduce conflicts between modes
- Prioritize accessibility

TWO CONCEPTS

A: LIVING LAKES



B: UNIQUE LAKE EXPERIENCES



- Re-imagine mobility options utilizing existing infrastructure
- Narrow Lake of the Isles parkway to accommodate a bike lane
- Reconfigure select portions of Cedar Lake parkway for one-way traffic to increase safety and space for trails
- Increased signage for inclusive welcome

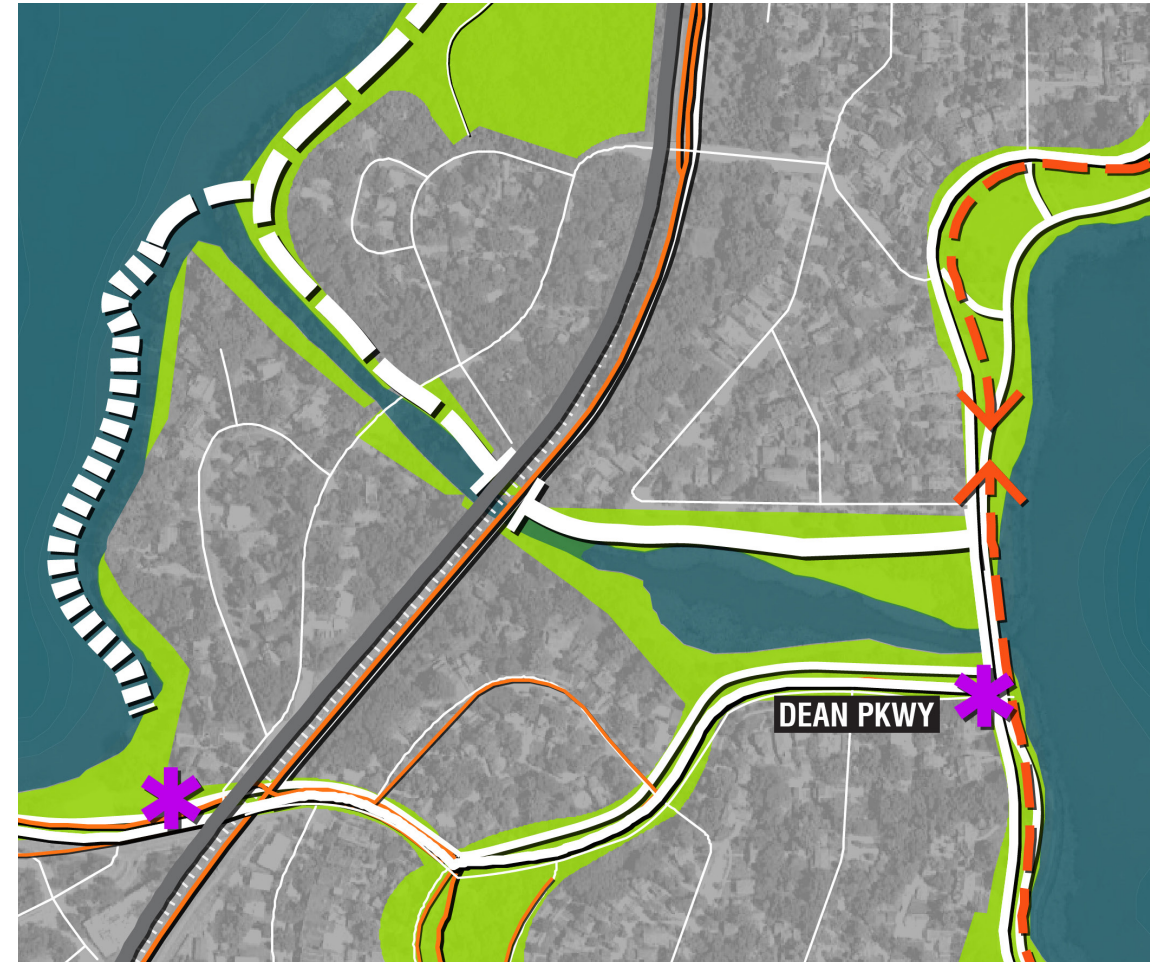
- New connections to and between both lakes and reconfigure the existing bike trail on Isles to accommodate two-way traffic
- Reconfigure select portions of the parkway to limit or remove vehicular access to provide additional programmatic space
- Increased signage at multiple “gateways” for an inclusive welcome

KENILWORTH CHANNEL CONNECTION

LIVING LAKES | concept A



UNIQUE LAKE EXPERIENCES | concept B



PLAN KEY

- Parkland
- Primary Access Routes
- Existing and Proposed Pedestrian Trail
- Existing Parking Lot
- Existing One-Way Bike Trail
- Option A: One-Way On-Street Painted Bike lane
- Option B: Proposed Two-Way Off Street Bike Trail
- Proposed Boardwalk
- Proposed Pedestrian Connection
- Proposed Pedestrian / Bike Connection
- Future LRT Stop
- Proposed One-Way Vehicular Traffic
- Proposed reconfiguration of Vehicular Traffic for increased walking, biking, and event space

CEDAR LAKE CONNECTION

LIVING LAKES | concept A



UNIQUE LAKE EXPERIENCES | concept B



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LAKE OF THE ISLES TWO-WAY BIKE CONNECTION

LIVING LAKES | concept A



UNIQUE LAKE EXPERIENCES | concept B

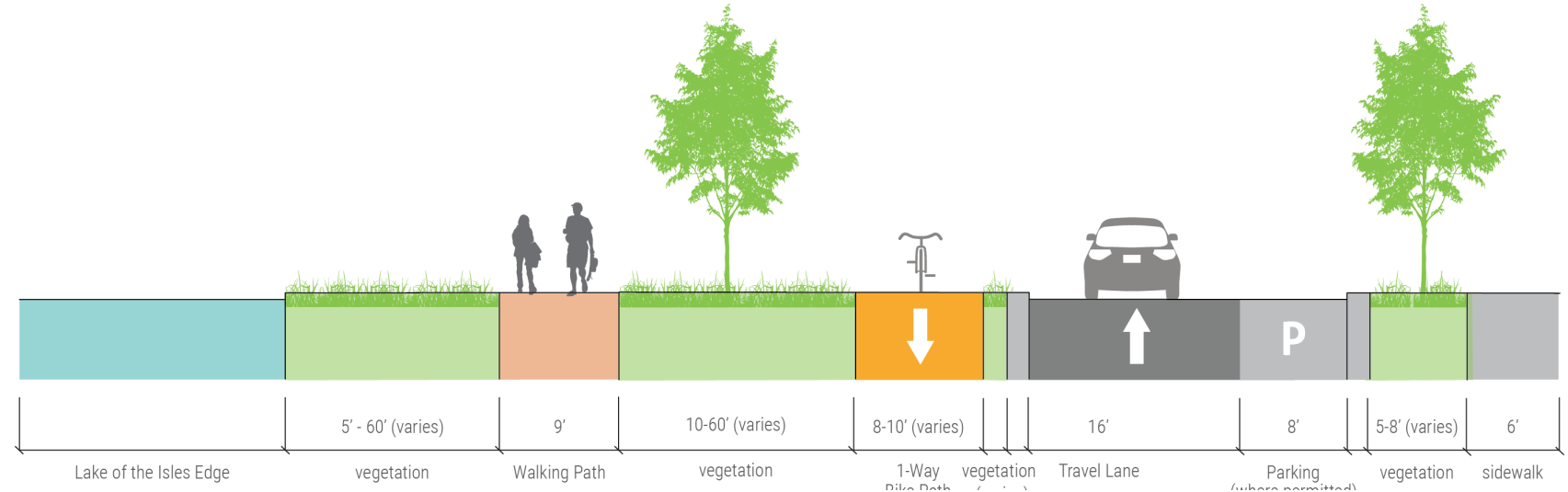


PLAN KEY

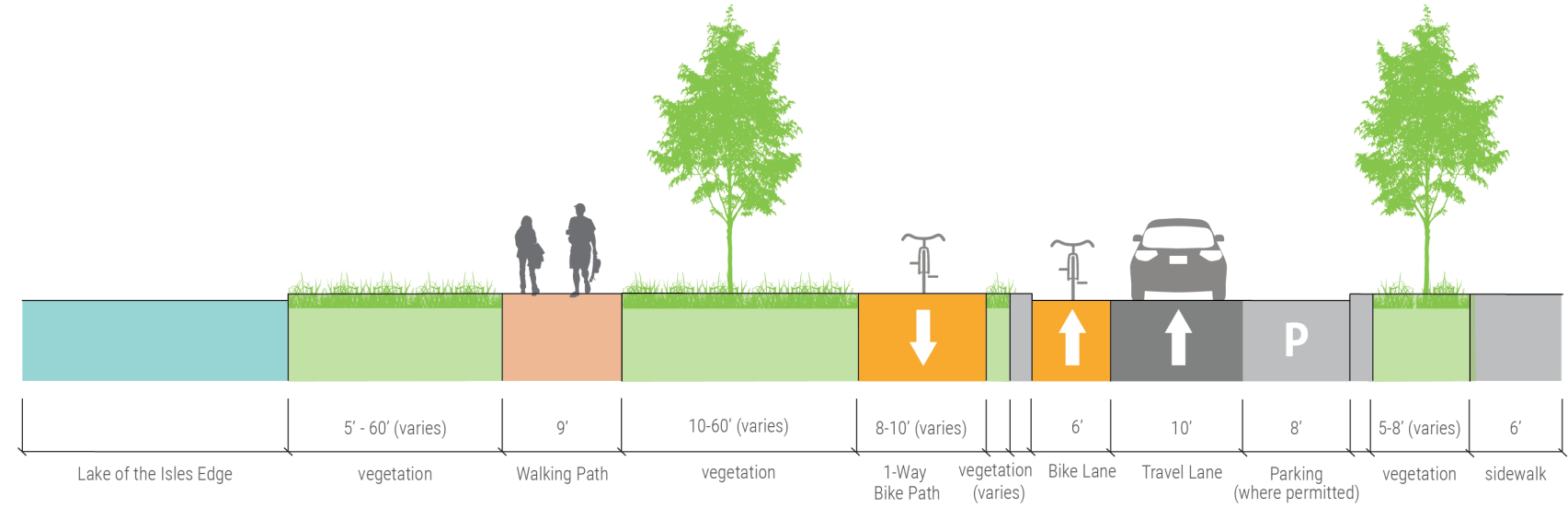
- Parkland
- Primary Access Routes
- Existing and Proposed Pedestrian Trail
- Existing Parking Lot
- Existing One-Way Bike Trail
- Option B: Proposed Two-Way Off Street Bike Trail
- Option A: One-Way On-Street Painted Bike lane
- Proposed Boardwalk
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LAKE OF THE ISLES TWO-WAY BIKE CONNECTION

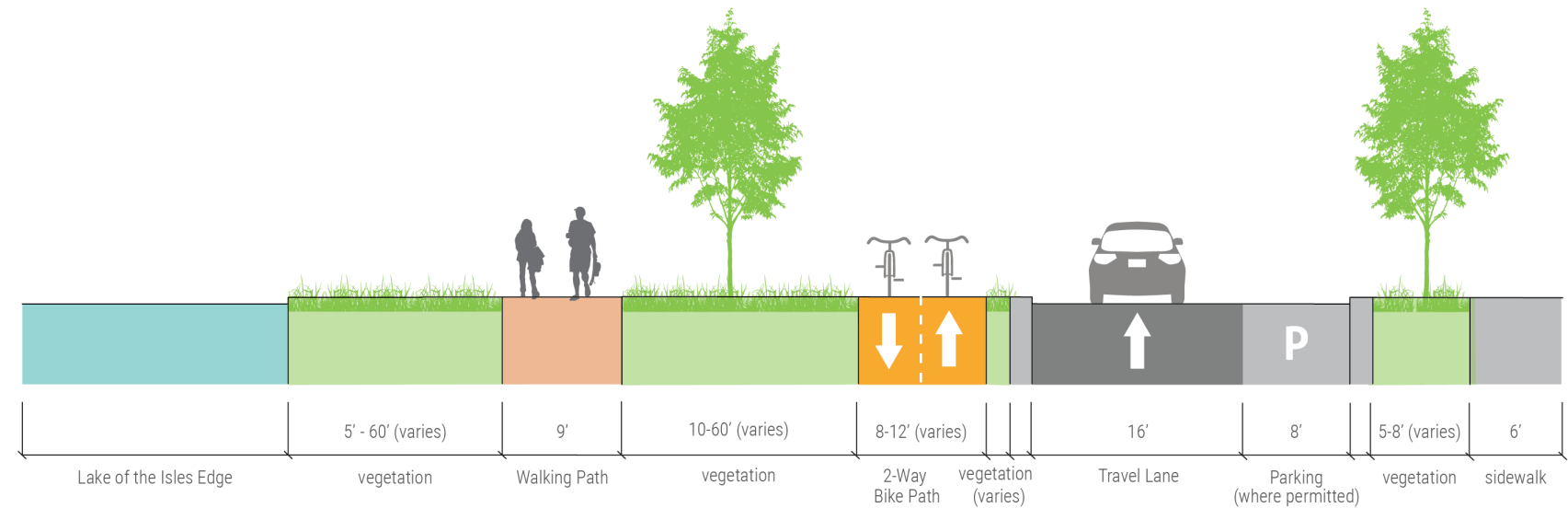
Existing



LIVING LAKES | concept A

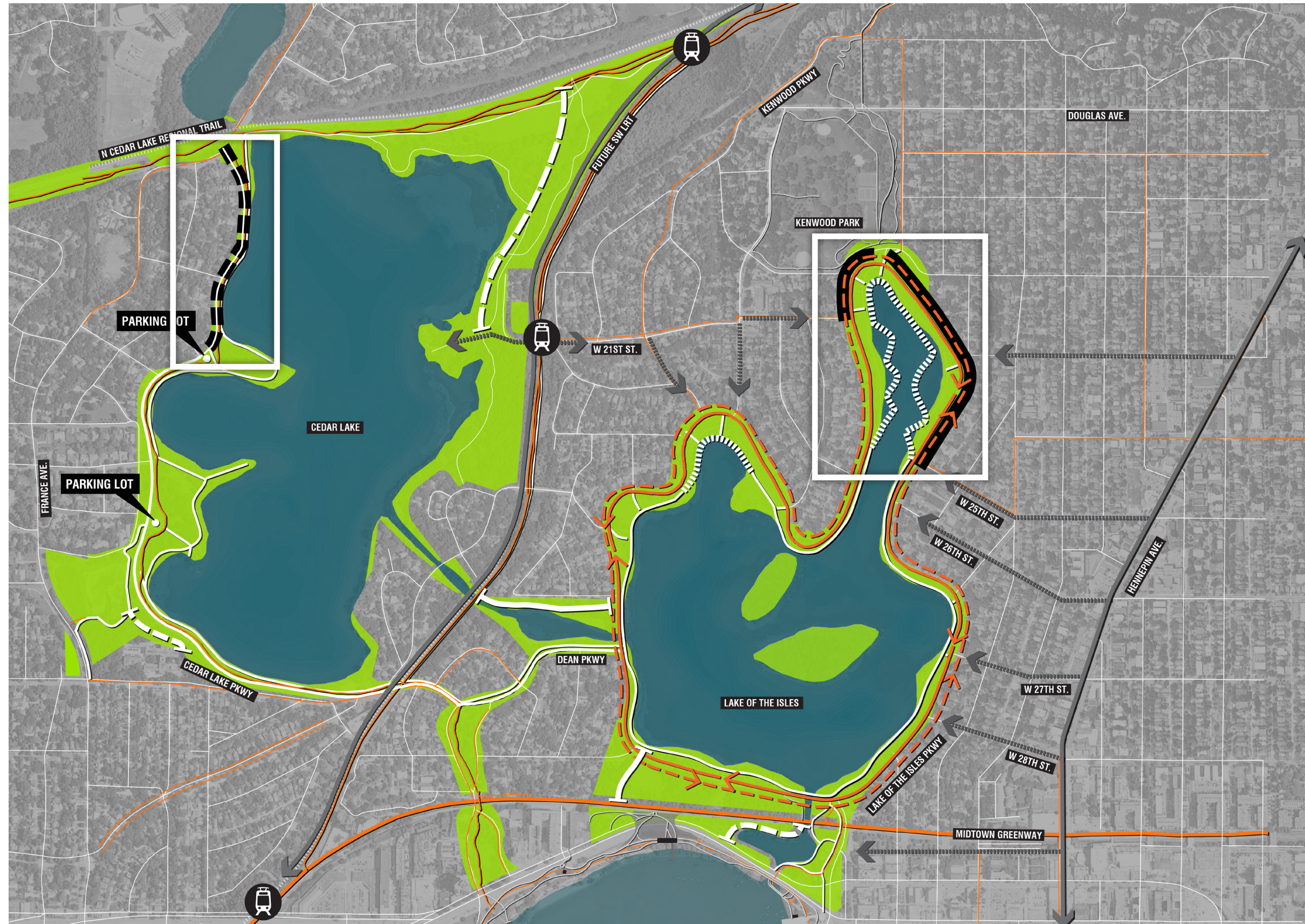


UNIQUE LAKE EXPERIENCES | concept B



TEMPORARY AND PERMANENT PARKWAY CLOSURES

LIVING LAKES | concept A

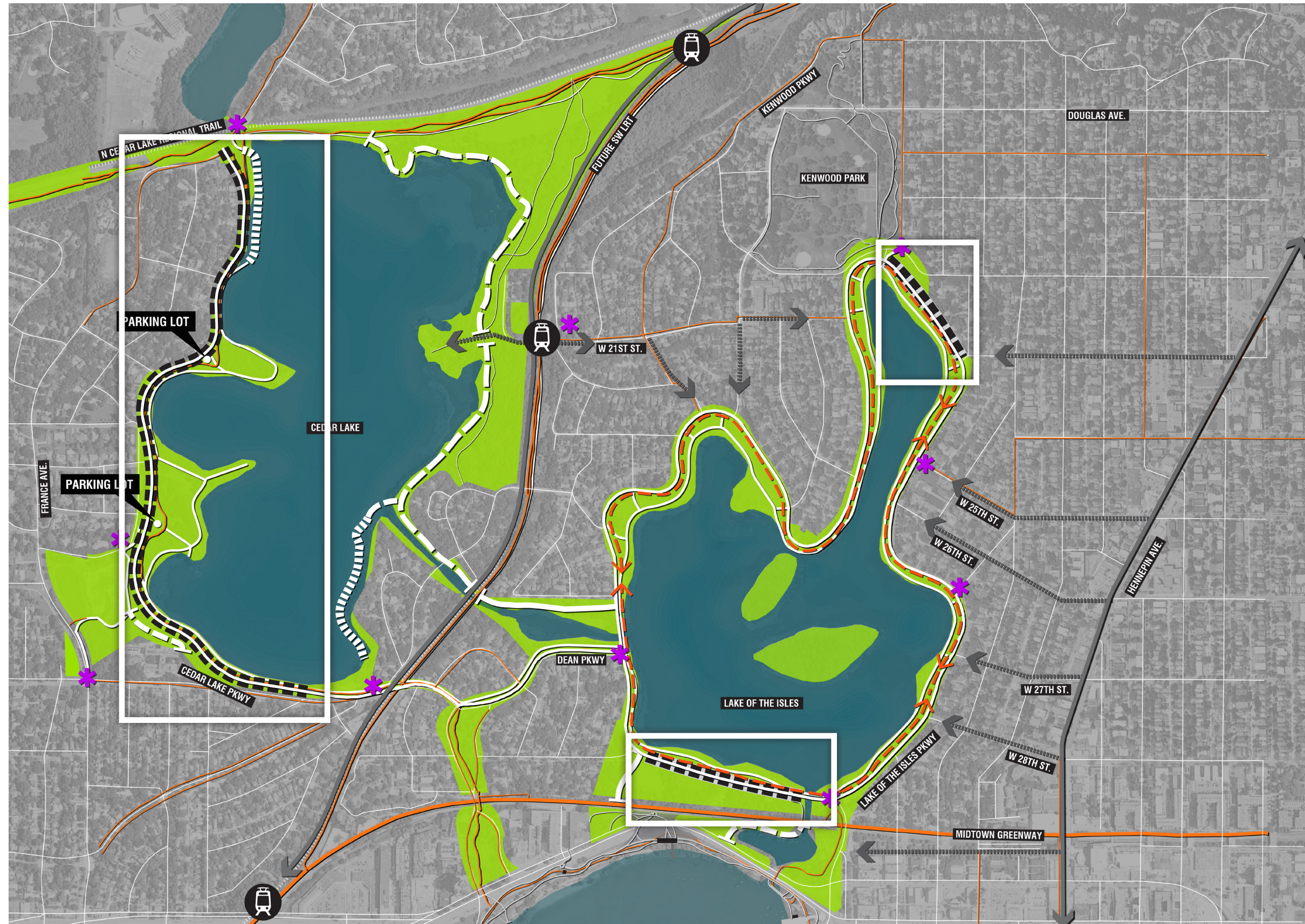


PLAN KEY

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- Future LRT Stop
- Proposed One-Way Vehicular Traffic
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TEMPORARY AND PERMANENT PARKWAY CLOSURES

UNIQUE LAKE EXPERIENCES | concept B



PLAN KEY

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- Existing and Proposed Pedestrian Trail
- Existing Parking Lot
- Existing Bike Trail
- Proposed Two-Way Off Street Bike Trail
- Proposed Boardwalk
- Proposed Pedestrian Connection
- Proposed Pedestrian / Bike Connection
- Future LRT Stop
- Temporary Closures to Vehicular Traffic for increased walking, biking, and event space
- ✱ Welcome Gateways + Safe Crossings