The master plan for Calhoun/Bde Maka Ska-Harriet has been more complex than anticipated:

- Five additional meetings with the appointed CAC
- Six additional months to complete CAC process and other CE
- MPRB Staff work loads delayed completion of writing draft document

Three project timelines impacted:

- Master Plan
- Site Improvements for Bde Maka Ska Public Art – honoring and acknowledging Dakota history and setting the stage for public art ($225,000)
- Calhoun/Bde Maka Ska-Harriet Trail and Access Improvements
MASTER PLAN/PUBLIC ART SCHEDULE

**Master Plan – Bde Maka Ska Public Art**

**2016**

**Oct-Nov** Meetings with Chief Cloud Man descendants, Native American artists and educators to define process for site improvements and public art related to Dakota history and culture.

**December** Draft document preparation
(tentative) Design charrette for Bde Maka Ska for SE site improvements

**2017**

**January 18** Request to open 45 day comment period

**January 31** (tentative) Community meeting for Bde Maka Ska site alternatives

**February 1** Study item presentation

**February 25** (tentative) Community meeting for Bde Maka Ska preferred site concept

**March 4** Close comment period; address comments

**April 5** Public hearing

**April 19** Full Board. If approved by MPRB Commissioners, master plan is forwarded to Met Council for review and adoption.
The Master Plan document will satisfy requirements of Met Council’s Regional Parks Policy Plan. An approved master plan for each regional park is required in order for LGAs to receive future funding for improvements.

SCOPE:
Overall recommendations and supporting graphics related to:
- Natural Resources
- Access and Circulation
- Cultural Resources
- Recreation
- Equity

Several recommendations and supporting graphics for each of nine Focus Areas around Calhoun/Bde Maka Ska and Harriet

Prioritization of projects with cost estimates.

Impact on staffing and operations.
FUNDING

2015 Metropolitan Council’s Parks and Trails Fund - $700,000

2016 Metropolitan Council’s Parks and Trails Fund - $2,679,000*

2017 Regional Park Operations and Maintenance Fund - $360,000

TOTAL PROJECT FUNDING - $3,739,000

*Grant expires June 30, 2018

Due to grant expiration, Implementation project schedule needed to begin in advance of the completion of the Calhoun/Bde Maka Ska-Harriet Master Plan.
The scope of the Calhoun/Bde Maka Ska-Harriet Trail and Access Improvements project is guided by Short Term Improvement Priorities of the Draft Calhoun/Bde Maka Ska-Harriet Master Plan.

**Draft Recommendation No. 2:** Overall pedestrian/bicycle trail and access improvements (Restore/Improve existing trail conditions, including ped ramps and additional curb cuts)

**Draft Recommendation No. 8:** Pedestrian/bicycle circulation improvements at NE Calhoun/Bde Maka Ska and Lake of the Isles connection

**Draft Recommendation No. 26:** Improved circulation at SE Harriet/Lower Road
COMMUNITY ENGAGEMENT

• Engagement with Neighborhood Associations:
  • ECCO, East Harriet, Lynnhurst, Linden Hills, East Isles, CIDNA, Fulton

• Minneapolis Bike Tour (≈25 engaged with)

• Open House #1 Concept Options – October 4, 2016 (≈80 attendees)

• On-Line Survey – October 5 - 28, 2016 (775 responses)

• Open House #2 Preferred Concept – November 9, 2016 (≈45 attendees)

• Block Meeting for W. Minnehaha Parkway Bike Lane Modifications – November 15, 2016 (≈20 attendees)

• Attended Mpls BAC, PAC and ACPD and Hennepin County BAC meetings
Trail Rehabilitation (Pavement Replacement) Based on Trail Condition Assessment

- 1.3 miles of Bike Trail planned for Rehab
  - 3.2 total miles of Bike Trail
- .6 miles of Ped Trail planned for Rehab
  - 3.1 total miles of Ped Trail

Pedestrian Ramp and Crossing Signage

- 47 Pedestrian Ramps are noncompliant, proposed for replacement
- Pedestrian crossing signage installed at all parkway crossings.
PROJECT LOCATION – LAKE HARRIET

Trail Rehabilitation (Pavement Replacement) Based on Trail Condition Assessment

- .7 miles of Bike Trail planned for Rehab
  - 2.9 total miles of Bike Trail
- .7 miles of Ped Trail planned for Rehab
  - 2.8 total miles of Ped Trail

Pedestrian Ramp and Crossing Signage

- 32 Pedestrian Ramps are noncompliant, proposed for replacement
- Pedestrian crossing signage installed at all parkway crossings.
CONCEPT OPTIONS – WEST LAKE STREET

**Option A:** Trail transitions from park to protected bikeway further west, existing bike trail reused as accessible pedestrian trail (Preferred by 36% of survey respondents)

**Option B:** Trail transitions from park to protected bikeway further east (preferred by 31% of survey respondents)

Q1 The two options for this focus area show two different locations where the existing off-street bike trail can transition to an on-street protected bikeway. Which concept do you prefer?

Answered: 740  Skipped: 35

- **36%** Option A (transition bicycles on-street farther west, new accessible pedestrian trail)
- **31%** Option B (transition bicycles on-street farther east, no new pedestrian trail)
- **9%** No Preference on transition location
- **24%** Do not create an on-street protected bikeway / Do not implement this improvement
Design includes: Bicycle trail connection to protected bikeway allowing for re-use of the bicycle trail as an ADA compliant pedestrian trail, protected bikeway uses southernmost eastbound lane of Lake Street, concrete barrier between bike lane and vehicle traffic.
CONCEPT OPTIONS – NE CALHOUN/BDE MAKASKA

**Option A:** No bike trail under Lake Street Bridge

**Option B:** Southbound one-way trail under Lake Street Bridge

**Option C:** No bike trail under Lake Street Bridge
33% of survey respondents preferred a design with no bike trail under the Lake Street Bridge.  
31% of survey respondents want to keep a two-way bike trail under the Lake Street Bridge.  
30% of survey respondents preferred a design with a southbound one-way trail under the Lake Street Bridge.
Design includes:

- Improved pedestrian connection from Lake of the Isles
- Pedestrian crossing improvements from The Mall
- New pedestrian and bicycle trail crossing of Lagoon Ave and Lake Street on the west side of East Calhoun Pkwy with signal, APS, ped ramp and countdown timers improvements
- Relocated Nice Ride station
- Two-way bike trail under the Lake Street Bridge**
Design includes:

- Reintegration of protected bikeway into park
- Enhanced central walkway from Lake Street/E. Calhoun Pkwy to Lake Calhoun/Bde Maka Ska
- New bicycle and pedestrian trail alignments to reduce mixing of trail users
- Additional bike parking
- Dedicated space for future restroom
- Raised crosswalk for bicycle and pedestrian trail crossing of boat launch, Refectory drop-off
- Concrete for pedestrian trails, bituminous for bicycle trails
- Improved wayfinding
- Design works with and without the two-way bicycle trail under the Lake Street Bridge
CONCEPT OPTIONS – SE HARRIET

Option A: Expanded, elevated intersection with shared street
Option B: Separate raised trail crossings
Option C: Adjacent raised trail crossing
Option C (separate raised trail crossing) was preferred by 41% of survey respondents
Option B (separate raised trail crossings) was preferred by 22% of survey respondents
Option A (expanded, elevated intersection with shared street) was preferred by 17% of survey respondents
Design includes:

- Improved bicycle trail transition from Lake Harriet Trail to W. Minnehaha Parkway with improved sightlines, new alignment and a curb extension leading to dedicated two-way on-road bike trail to 49th St.
- Separated bicycle and pedestrian trails approaching Lake Harriet
- Raised crosswalk for bicycle and pedestrian trail crossing of Lake Harriet Parkway
- Bicycle trail connection to Lower Road
- Improved wayfinding
## PROJECT BUDGET

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<td>2016 Met Council Parks &amp; Trails</td>
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**Remaining for construction** $ 2,099,393.85
SCHEDULE

**Master Plan – Trail Improvements – Bde Maka Ska Public Art**

Today – Study Report on Trail and Access Improvements
Jan 18, 2017 – Open 45-day Comment Period for Master Plan
Jan 30, 2017 – Trail and Access Improvements Final Design Completion
Jan 31, 2017 – *(tentative)* Community Meeting for Bde Maka Ska Site Alternatives
Feb 1, 2017 – Study Report of Master Plan
February, 2017 – Trail and Access Improvements Bidding
Feb, 25, 2017 – *(tentative)* Community Meeting for Bde Maka Ska Preferred Site Concept
March 4, 2017 – Close 45-day Comment Period for Master Plan
April 5, 2017 – Public Hearing for Master Plan
April 5, 2017 – MPRB Board Construction Contract Award for Trail Improvements
April 19, 2017 – Master Plan Approval – Full Board
May-Nov, 2017 – Trail and Access Improvements Construction*

*This construction project will be phased around both Lake Calhoun/Bde Maka Ska and Lake Harriet in a manner that will attempt to limit disruption to trail use*
Thank you.