



SWEDE HOLLOW PARK MASTER PLAN

MEETING FOUR
MASTER PLAN [DRAFT]
TUESDAY, JULY 23, 2019
6:30-8:00 PM



Swede Hollow Park Master Plan

July 23, 2019

1. Welcome and Introductions
2. Project Schedule
 - a. Fall Tour - October, 2018 - Existing Conditions
 - b. Winter - February, 2019 - History & Immigrants
 - c. Spring Tour, March, 2019 - Dakota Culture & History
 - d. Meeting 1, April 2019 - Swede Hollow Park Goals & Priorities
 - e. Meeting 2, May 2019 - Preliminary Concept
 - f. Meeting 3, June 2019 - Concept - Art in the Hollow
 - g. Meeting 4 - 75% Master Plan, July 2019**
 - h. Preferred Master Plan, August 2019 (Send for final comments)
 - i. Final Preferred Master Plan, September 2019
3. Site Context Overview
4. Master Plan Draft
5. Next Steps
6. Discussion / Questions



2018

2019

AUG.-SEPT.

RESEARCH & ANALYSIS

- + Project Kickoff
- + Data Gathering - Demographics & Site Analysis
- + Identify Stakeholders
- + Define roles between Lower Phalen Creek Project & City of Saint Paul

OCT.-JULY

COMMUNITY ENGAGEMENT

- + Site Tours
 - Sept. 2018 - Existing Conditions
 - Feb. 2019 - History & Immigrants
 - Mar. 2019 - Dakota Culture & History
- + Community Outreach by LPCP (Oct. 2018 - May 2019)
- + Identify Swede Hollow Park Priorities (April 2019)
- + Preliminary Concept (May 2019)
- + Concept - Art in the Hollow (June 2019)

+ Master Plan [DRAFT] - Payne-Phalen Community Council (July 2019)

APR.-DEC.

MASTER PLAN DOCUMENT

- + Preliminary Concept (May 2019)
- + Concept - Art in the Hollow (June 2019)
- + **Master Plan Development (May-Dec. 2019)**
- + Develop cost estimate with ranked project priorities (August 2019)

WE ARE HERE!



Site Context

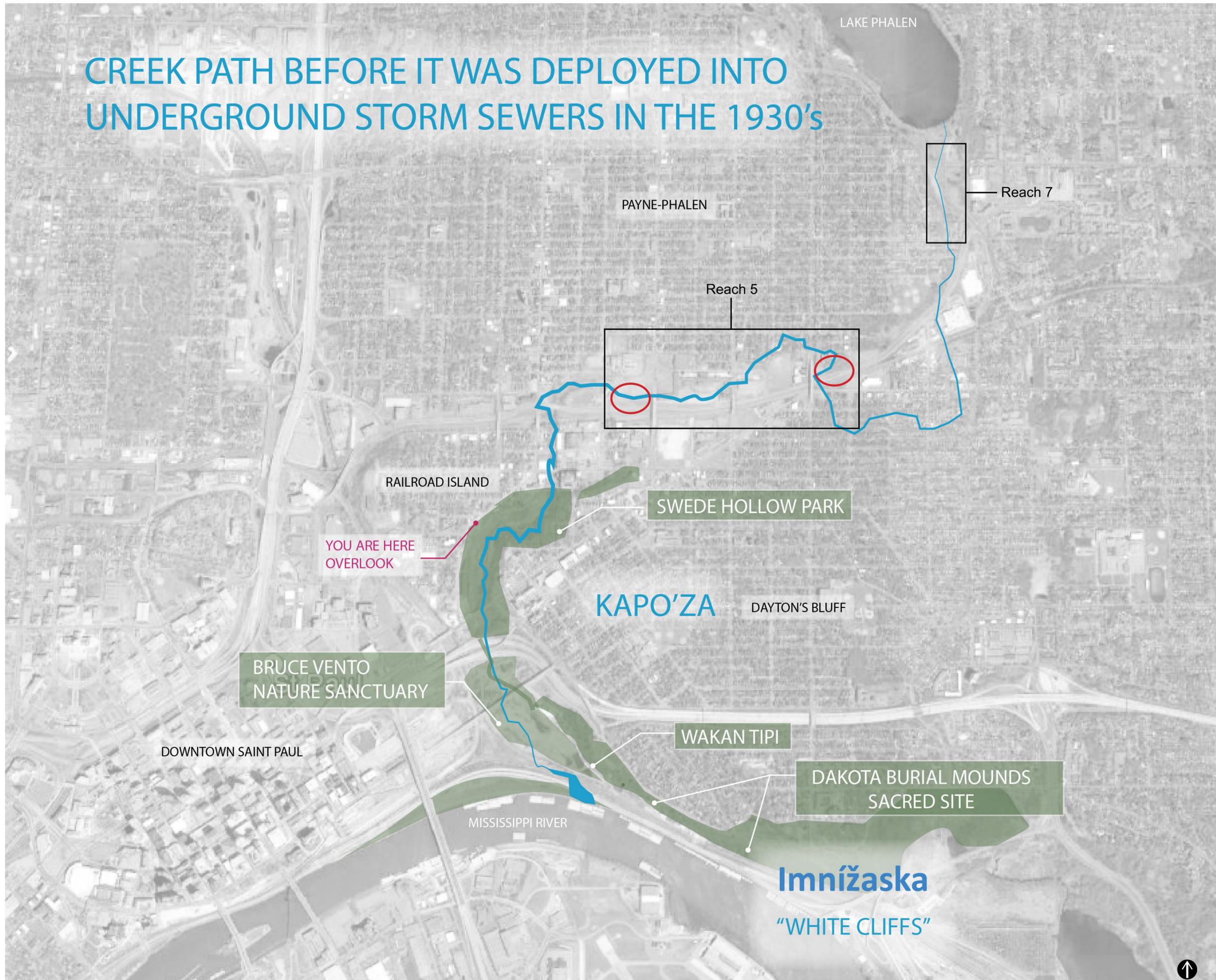
SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420



CREEK PATH BEFORE IT WAS DEPLOYED INTO UNDERGROUND STORM SEWERS IN THE 1930's



SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

PHALEN CREEK





SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
 Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

SITE CONTEXT

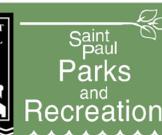


MASTER PLAN [DRAFT]

SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420



SWEDE HOLLOW PARK | A NATURAL CORRIDOR

Vision Statement:

Swede Hollow Park is a unique green space with a rich history located in the Dayton's Bluff and Railroad Island neighborhoods. The master plan honors the natural, historical, and cultural elements to bring awareness of its significance in the City of Saint Paul. The plan is to maintain a natural corridor for a high quality ecosystem for the wellbeing of the people, flora, fauna, and water.



SWEDE HOLLOW PARK

A NATURAL CORRIDOR

Goals & Priorities

1. PARK INTERPRETATION & SIGNAGE

- + Natural, historical, & cultural stories
 - Migratory Bird Flyway, Dakota culture, Immigrants
- + Locate strategic location
- + Connection to other destinations
 - Bruce Vento Nature Sanctuary, Downtown Saint Paul, East Side Heritage, Hamm Park
- + Opportunity for creative public art

2. ACCESS TO WATER

- + Daylighting Phalen Creek
- + Water quality with additional investigation on water source
- + Creative design by the water and education opportunity
- + Alternate trail type i.e. Boardwalk

3. NATURAL RESOURCE MANAGEMENT

- + Removal of invasive species i.e. Buckthorns, green ashes, Siberian elm, low quality vegetation
- + Enhance wildlife habitat i.e. Rusty Patched Bumble Bee, planting native plant species

4. VISIBILITY/SAFETY

- + Lighting
- + Emergency Call-Boxes
- + Removal of low quality vegetation
- + Activating the park brings more awareness i.e. partnering with Planning & Economic Development (PED) to activate north part of the park
- + Equitable Park Access

5. SPACE

- + Provide space to gather & events
- + Spiritual/Cultural healing space
- + Activating spaces with passive recreation & programming

5. OTHER

- + Trail improvements
- + Public Art
- + Play Space



Swedehenge

Drewry Tunnel

- + Historical Bridge
- + Consult and work with Historic Preservation Commission (HPC) & Bridges Division
- + Partner with HPC & Bridges Division for improvement
- + Historical Consultant Study Required
- + Jurisdiction: Public Works, Bridges Division

Central Gathering Space

Improve Staircase

Multi-use Overlook

Lighting

- + Low dim amber light along Bruce Vento Regional Trail
- + Option to automatically turn off when park closes
- + Park light on bluff (active space)
- + Emergency Call Box

Acquire Future Property

- + Recommendation to acquire property, if and when, private owners decides to sell

Signage

- + Interpretative Signs
- + Wayfinding Sign
- + Seating places

Sewer Easement

Enhance Water & Wetland

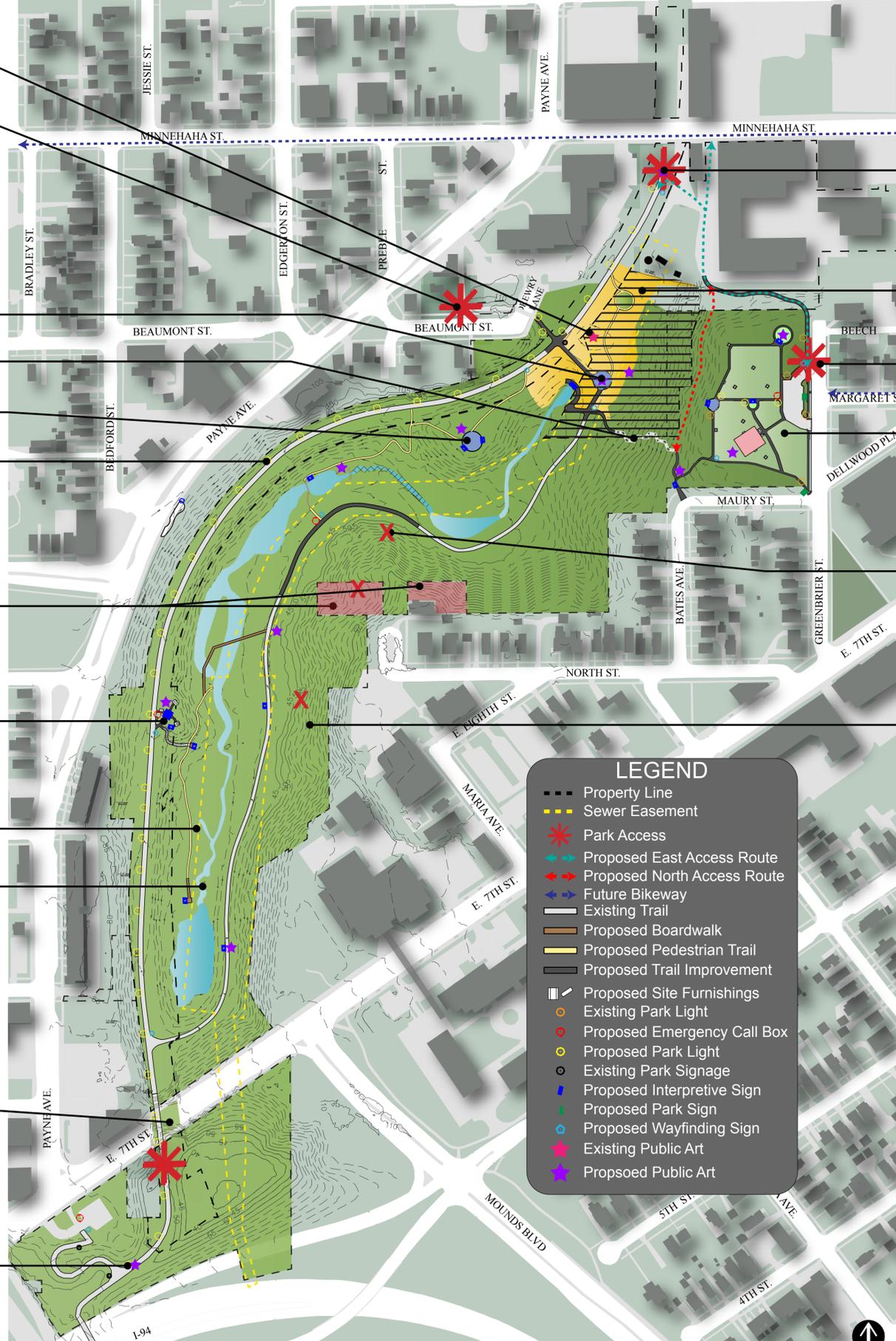
- + Middle pond and lower pond are registered as National Wetlands
- + Enhance aquatic habitat for wildlife
- + Educational opportunities
- + Celebrate water - natural, historical, and cultural significance
- + Water feasibility study required for either water recirculation or water filtration

South Access via 7th/Payne Ave.

- + 7th Ave Bridge is a National Historic Civil Engineering Landmark
- + Future improvements involve HPC & Bridges division
- + Jurisdiction: Public Works, Bridges Division

Public Art

- + Creative artwork to celebrate the stories of the park
- + Bring awareness to the park i.e. gateways
- + Enhance park user experience



North Access via Bruce Vento Regional Trail

Future Land Acquisition
+ 3 acre land in Housing Redevelopment Authority (HRA) property transfer to City for parkland

Access from Greenbrier St.
+ Shared path in HRA property - need easement

Bluff Area
+ Picnic Area
+ Play Area
+ Wood Land Garden
+ Improve path network

Historical Remnants
+ Historical Significance
+ Community wants remnants to be protected & have historical status
+ Consult with HPC for process
- Can be driven by community

Natural Resources Management
+ Remove invasive species and low quality vegetation throughout park
+ Enhance wildlife habitat i.e. Rusty Patched Bumble Bee, Migratory Birds

LEGEND

- Property Line
- - - Sewer Easement
- ★ Park Access
- Proposed East Access Route
- Proposed North Access Route
- Future Bikeway
- Existing Trail
- Proposed Boardwalk
- Proposed Pedestrian Trail
- Proposed Trail Improvement
- ▨ Proposed Site Furnishings
- Existing Park Light
- Proposed Emergency Call Box
- Proposed Park Light
- Existing Park Signage
- Proposed Interpretive Sign
- Proposed Park Sign
- Proposed Wayfinding Sign
- ★ Existing Public Art
- ★ Proposed Public Art

SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019
Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

MASTER PLAN

PARK-WIDE RECOMMENDATIONS



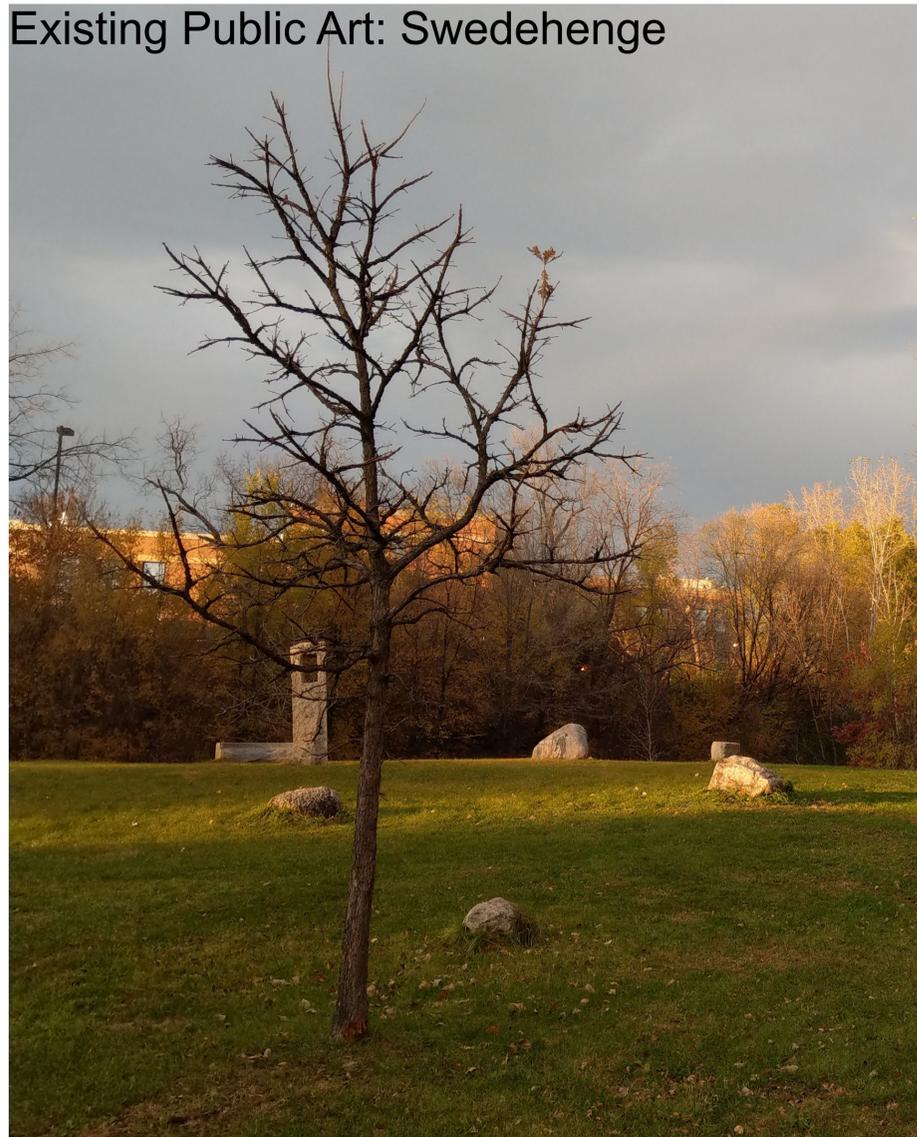
Existing Park Light Proposed Lighting



Proposed Park Signage



Existing Public Art: Swedehenge



Proposed Public Art Ideas



SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

REFINED CONCEPT PRECEDENT IMAGES



SWEDE HOLLOW TARGET PLANT COMMUNITIES



Source: Ramsey County 2009 Aerial Photo



August, 2011

NOTE: Numbers on map refer to acreages per plant community unit



Natural Resources Management

- + Removal of invasive and low quality vegetation.
- + Enhance wildlife habitat i.e. Rusty Patched Bumble Bee, Migratory Birds
- + Removal will most likely happen in phases. Future opportunities to coordinate and involve volunteers removal i.e. Tree Trust.
- + Target plant communities compiled by Friends of the Mississippi River in 2011.
- + Use document as a guide. More extensive work is required for site preparation when the time comes.
- + Swede Hollow Park documents are available on the project website.



SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

TARGET PLANT COMMUNITIES PARK-WIDE RECOMMENDATIONS



Future Bikeway

+ Future connection bikeway via Minnehaha St. & Margaret St.

MINNEHAHA ST.

Map Key

LEGEND

- Property Line
- - - Sewer Easement
- ★ Park Access
- Proposed East Access Route
- Proposed North Access Route
- Future Bikeway
- Existing Trail
- Proposed Boardwalk
- Proposed Pedestrian Trail
- Proposed Trail Improvement
- Proposed Site Furnishings
- Existing Park Light
- Proposed Emergency Call Box
- Proposed Park Light
- Existing Park Signage
- Proposed Interpretive Sign
- Proposed Park Sign
- Proposed Wayfinding Sign
- ★ Existing Public Art
- ★ Proposed Public Art



Historical Pathway

+ Creates North & South connection to Minnehaha Ave.
+ Approx. 400 ft.

Park Lights

+ Add 3 new park lights
+ 5 existing park lights

Overlook Improvement

+ Open view to valley of the park
+ 700 SF (30' diameter) colored concrete

Improve Staircase

Nature Based Play Area

+ 3,000 SF



Saint Paul Brewery

BEECH

MARGARET ST.

DELLWOOD PLACE

MAURY ST.

Wood Land Garden

+ Destination point
+ Interpretation of garden
+ Currently maintained by Friends of Swede Hollow (FOSH)

Proposed Shared Path

+ Paved path
+ Potential future federal funding
+ Easement required with Housing Redevelopment Authority (HRA)
+ Connects to regional trail, Minnehaha St., & future bikeways

Existing Parking Lot

+ 5 parking stalls
+ 1 ADA parking stall

Picnic Area

+ 7 picnic tables
+ 1 ADA picnic table

Improve Path Network

New Sidewalk

SWEDE HOLLOW PARK MASTER PLAN

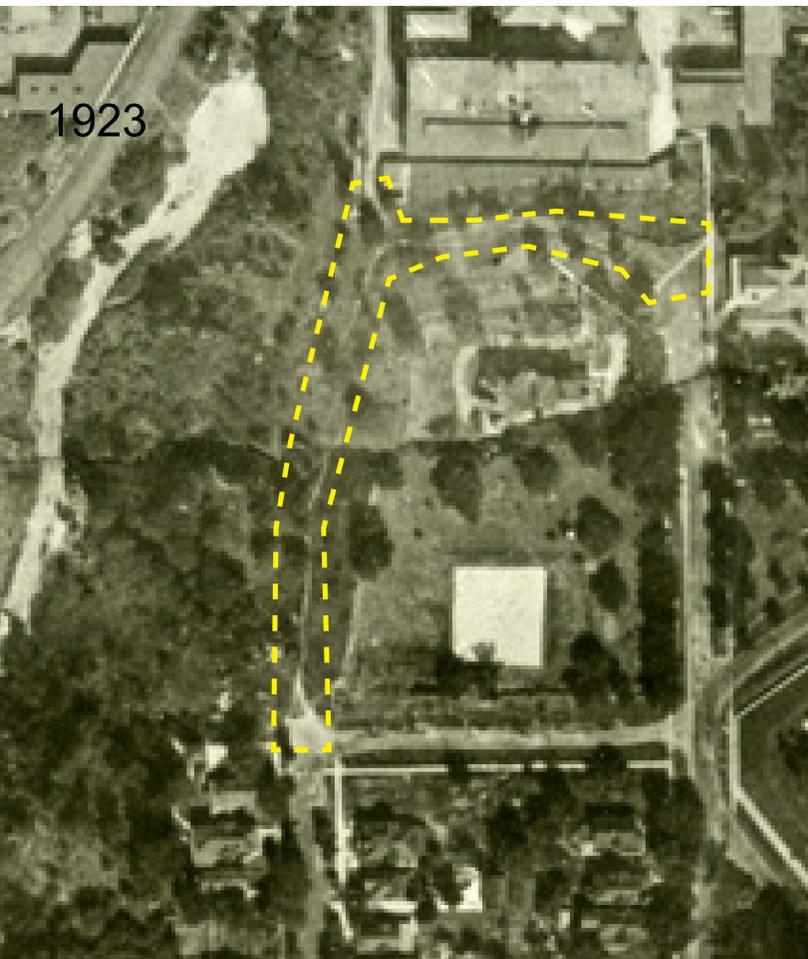
Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

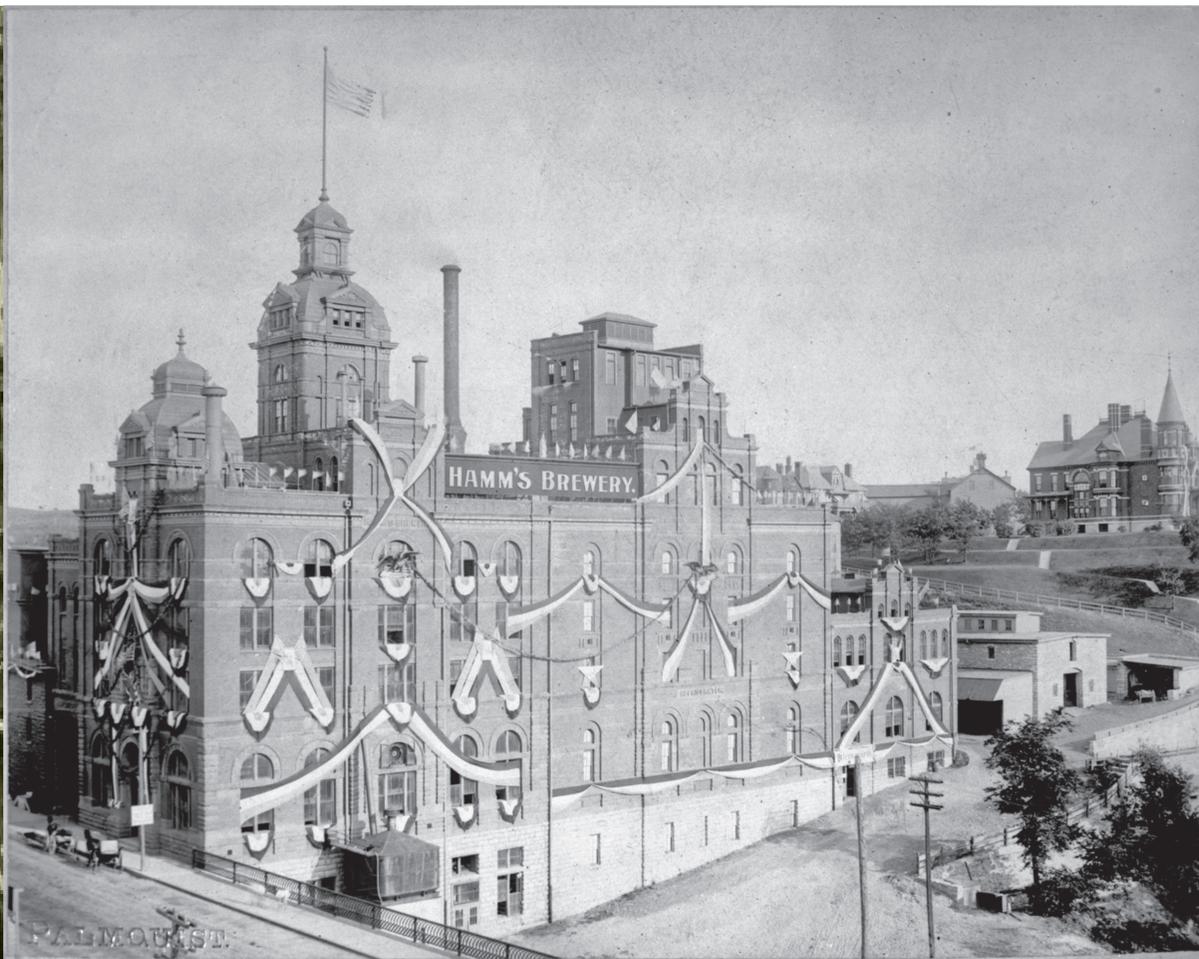
BLUFF AREA

MASTER PLAN ENLARGEMENT

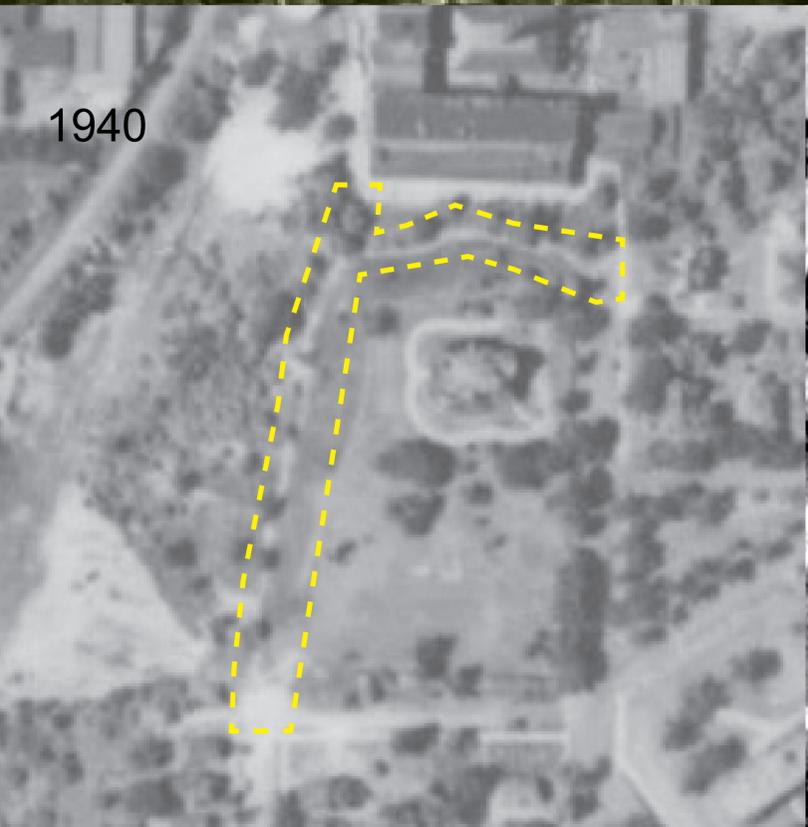
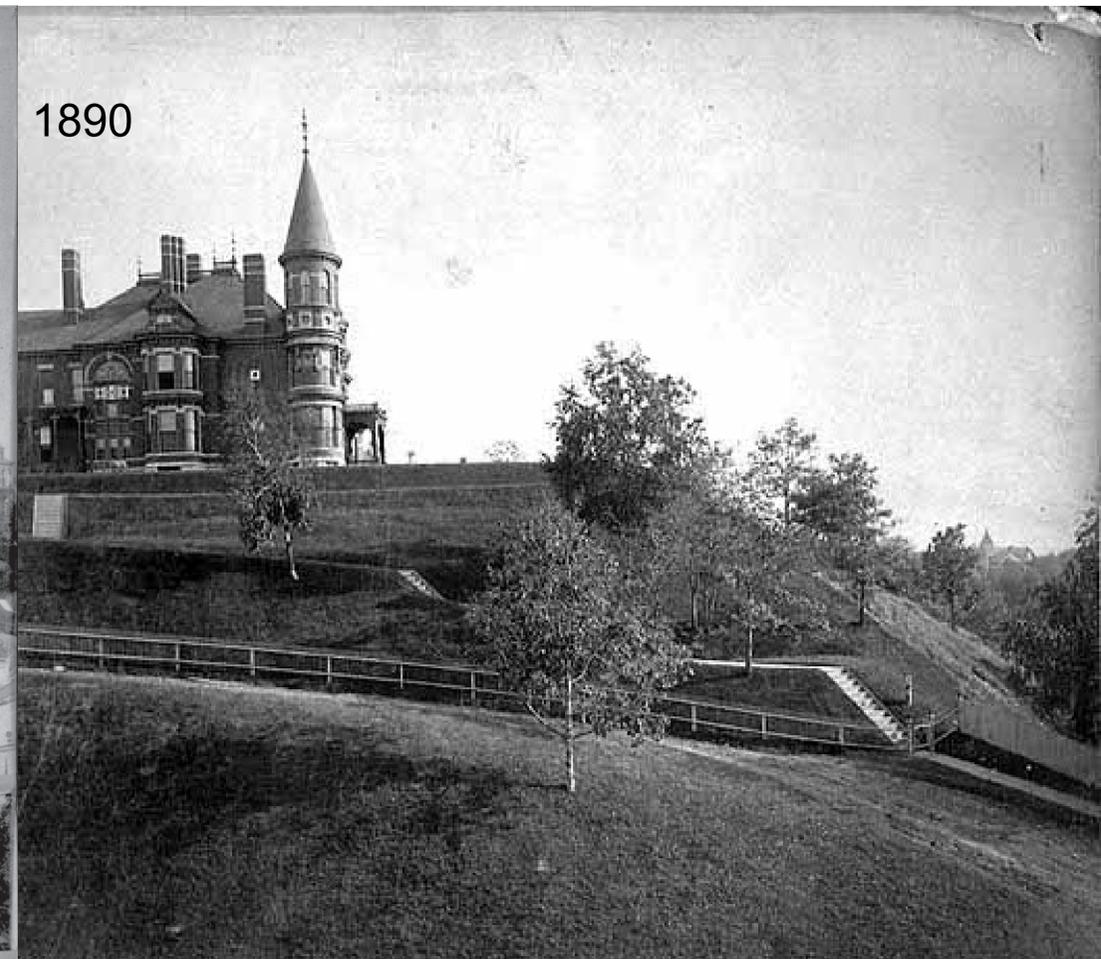




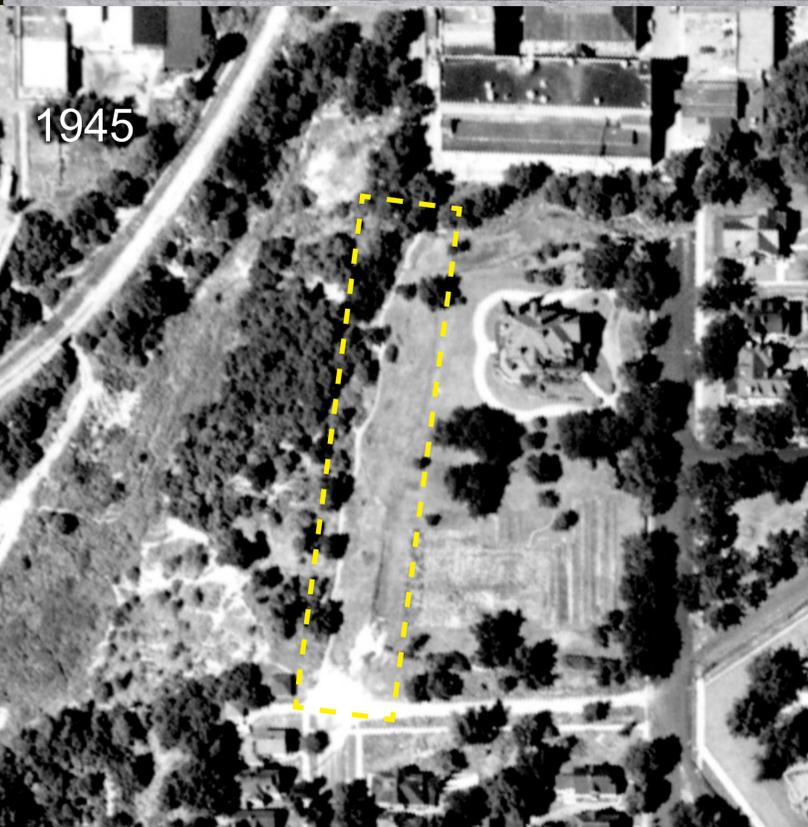
1923



1890



1940



1945



SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

ACCESS HISTORICAL IMAGES





Multi-use Overlook

- + Open view to creek
- + 1,960 SF (50' diameter)
- + Space can be used for healing, education, & celebration
- + Access to aggregate trails

Aggregate Trails

- + 3'-4' Trails
- + Creates access to creek
- + 0.19 miles of new hiking trail

Create Riffles

- + Provide a variety of water movement
- + Enhance aquatic habitat by a variety of water movement



Creek Crossings

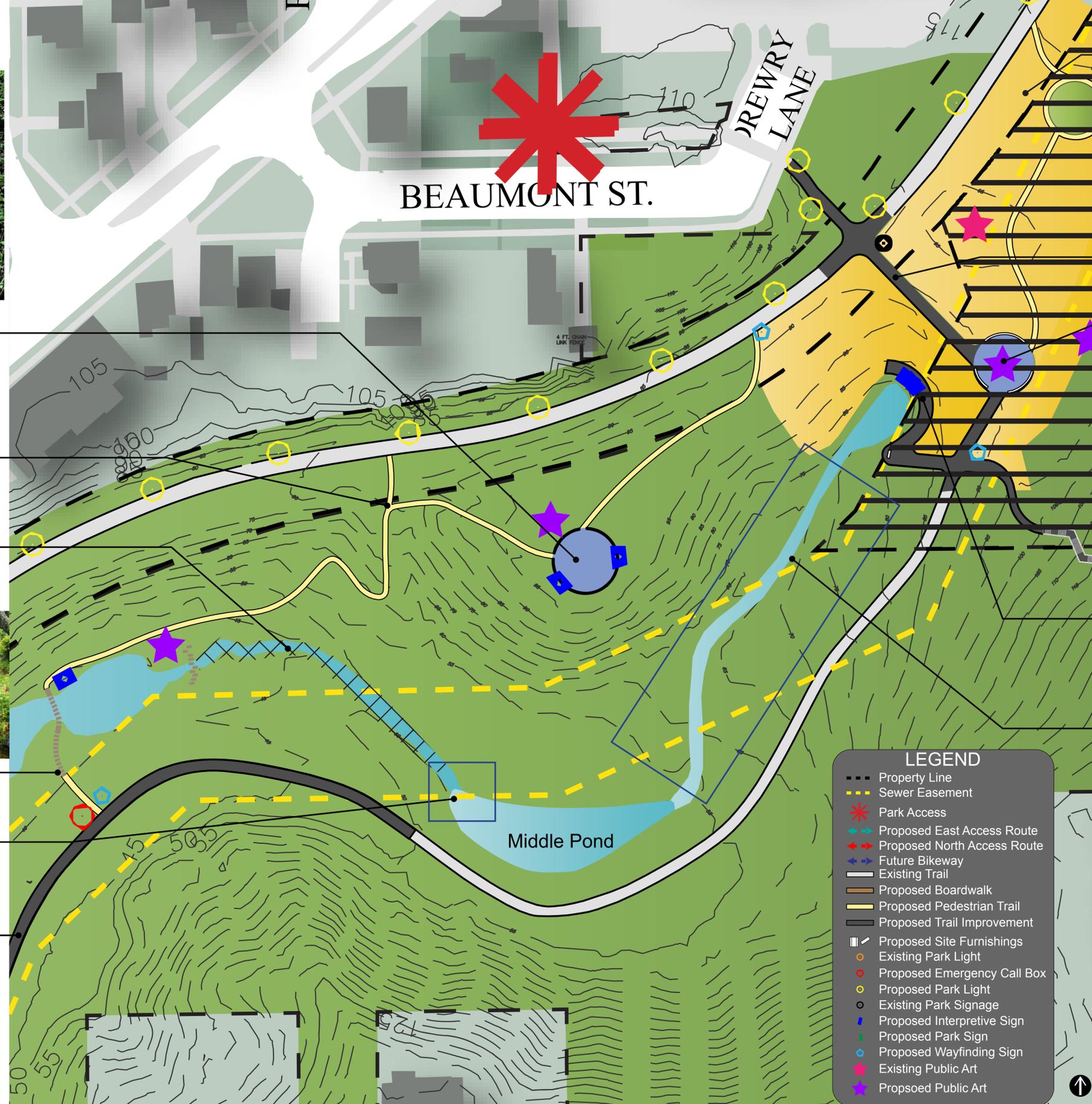
- + Access to water
- + Interaction with water

Creek Outlet

- + Continuous water flow
- + Reduce dredging
- + Enhance water quality & habitat in middle pond

Trail Improvement

- + Capitol Region Watershed District (CRWD) recommendation to raise trail in addition with draintile to prevent water from sitting on trail surface



LEGEND

- Property Line
- - - Sewer Easement
- ★ Park Access
- Proposed East Access Route
- Proposed North Access Route
- Future Bikeway
- Existing Trail
- Proposed Boardwalk
- Proposed Pedestrian Trail
- Proposed Trail Improvement
- ▨ Proposed Site Furnishings
- Existing Park Light
- Proposed Emergency Call Box
- Proposed Park Light
- Existing Park Signage
- Proposed Interpretive Sign
- Proposed Park Sign
- Proposed Wayfinding Sign
- ★ Existing Public Art
- ★ Proposed Public Art

Oak Savanna or Bee Lawn

- + Transform approx. 39,800 SF of turf
- + Add aggregate trail for exploration & education opportunities
- + Remove large boulders
- + Open view to creek inlet



Trail Improvements

- + Bituminous Trail approx. 7,200 SF

Centralized Plaza

- + Seatwalls for seating
- + 1,664 SF (46' DIA.)



Creek Inlet

- + Open and improve view to creek
- + Close off Public Works stormsewer
- + Feasibility study required for water filtration or water recirculation

Creek Confinement

- + Increase water movement & visibility



SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
 Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

MIDDLE SWEDE HOLLOW MASTER PLAN ENLARGEMENT





North Primitive Trail
+ 3'-4" aggregate trail

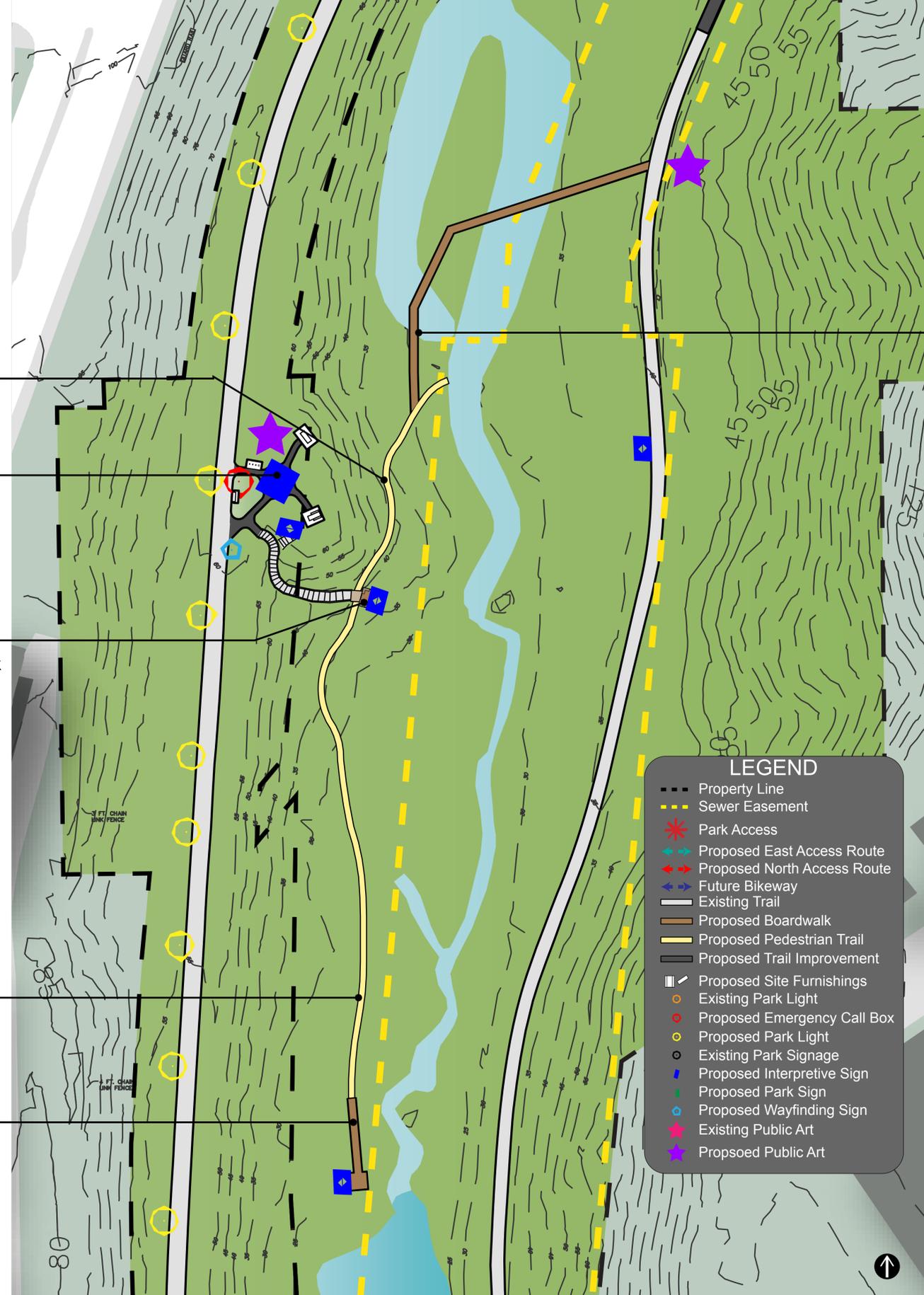
Informal Gathering
+ Aggregate pathways
+ 3 Bicycle Racks
+ 1 Fix-it Station
+ Interpretative Signs
- 4-Sided Kiosk
+ 1 ADA Picnic Table and 2 benches

Observation Deck
+ Tree Trust constructing a timber 12'x8' observation deck summer 2019
+ Opportunity for future interpretative signage



South Primitive Trail
+ Tree Trust working on improving trail summer 2019
+ 3'-4" Aggregate Trail

Boardwalk & Observation Deck
+ Approx. 50' board walk
+ 12'x12' Observation Deck



LEGEND

- Property Line
- - - Sewer Easement
- ★ Park Access
- Proposed East Access Route
- Proposed North Access Route
- Future Bikeway
- Existing Trail
- Proposed Boardwalk
- Proposed Pedestrian Trail
- Proposed Trail Improvement
- ▣ Proposed Site Furnishings
- Existing Park Light
- Proposed Emergency Call Box
- Proposed Park Light
- Existing Park Signage
- Proposed Interpretive Sign
- Proposed Park Sign
- Proposed Wayfinding Sign
- ★ Existing Public Art
- ★ Proposed Public Art



Boardwalk
+ Approx. 250'
+ Access near water
+ Connects to other park trail

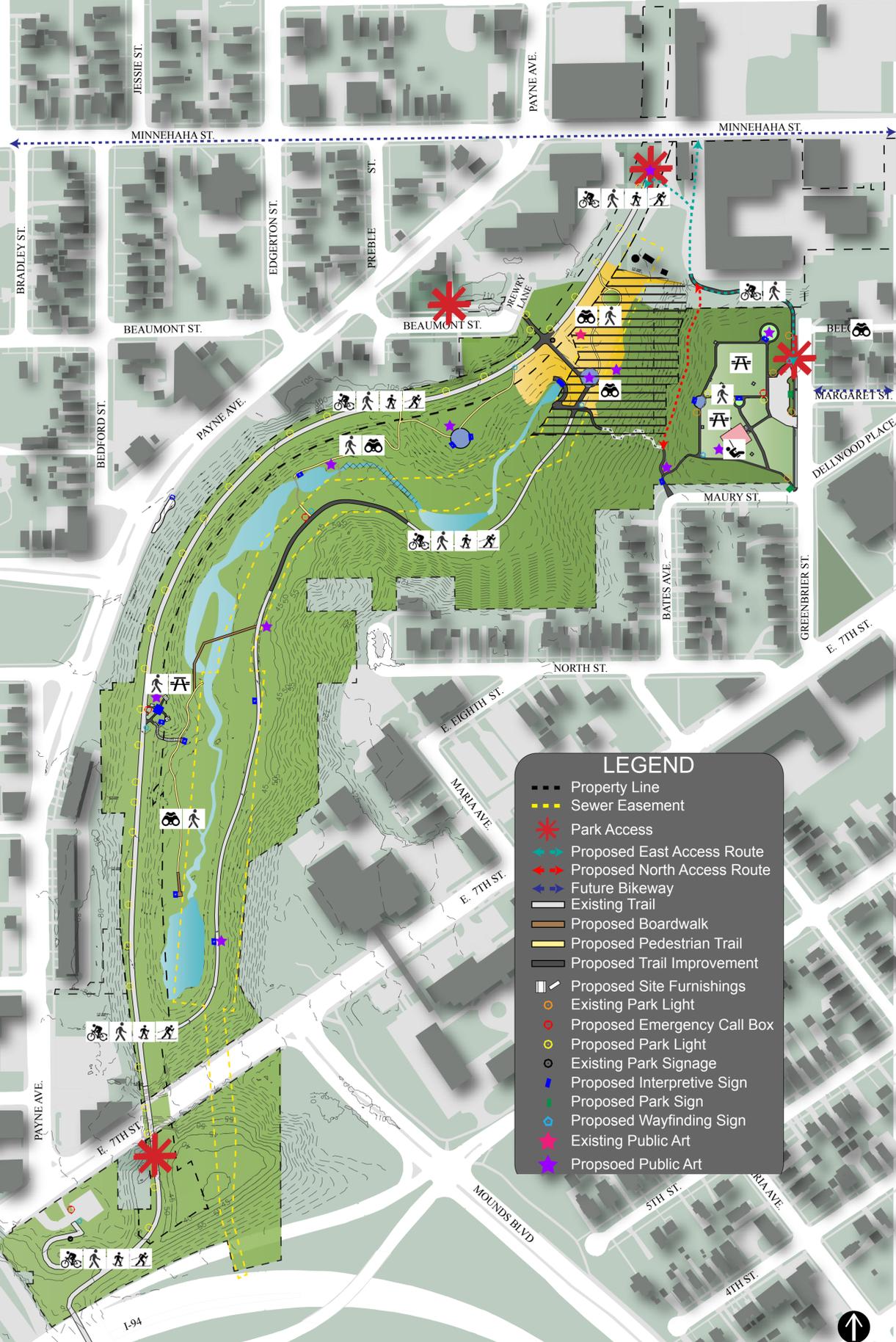


SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019
Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

LOWER SWEDE HOLLOW MASTER PLAN ENLARGEMENT





-  Walking/Hiking
-  Bicycle
-  Cross Country Skiing
-  Snowshoeing
-  Wildlife Observation
-  Play Area
-  Picnicking



SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019
 Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
 Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

MASTER PLAN

PASSIVE RECREATION & PARK AMENITIES



PARK-WIDE RECOMMENDATIONS

Drewry Tunnel	Lighting - Regional Trail	Historical Remnants
---------------	------------------------------	------------------------

BLUFF

Greenbrier Access	Overlook	Play Area	Staircase	North-South Pathway	Wood Land Garden
----------------------	----------	-----------	-----------	------------------------	---------------------

Middle Swede Hollow

Oak Savanna or Bee Lawn	Centralized Plaza	Multi-use Overlook	Aggregate Trails
----------------------------	----------------------	-----------------------	------------------

Lower Swede Hollow

Informal Gathering Space	Aggregate Trails	Boardwalk
-----------------------------	------------------	-----------

Phalen Creek

Water Feasibility Study	Upper Pond	Middle Pond	Lower Pond
----------------------------	------------	-------------	------------

Ranking is also available online at:
www.surveymonkey.com/r/7XFXSDB



Survey is anticipated to close Wednesday,
 August 21st at 2:00 PM.

Please prioritize the list of future projects by ranking them from 1-20 with 1 being the highest priority and 20 being the lowest.

Projects listed consists of other items for improvements such as trail improvements, signage, and natural resources management etc.

Refer to presentation master plan for location and proposed ideas.

SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019
 Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
 Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

PRELIMINARY FUTURE PROJECTS

PRIORITY LIST



NEXT STEPS

- + August 2019: Send digitally the preferred master plan with ranked project priority list for community input
- + September 2019: Final Preferred Master Plan

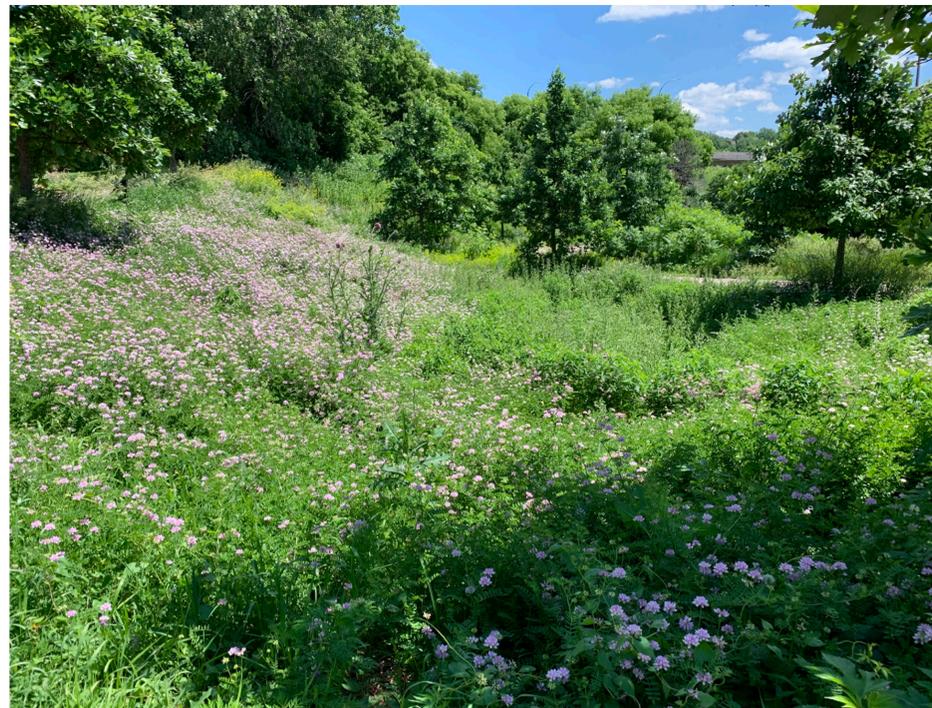
Please visit the project website for future updates:

www.stpaul.gov/SwedeHollowMasterPlan

GRACIAS - UA TSAUG - TOKSA AKE - THANK YOU

DISCUSSION

Questions? Comments?



SWEDE HOLLOW PARK MASTER PLAN

Tuesday, July 23, 2019

Project Manager: Cheeneng Yang, Cheeneng.Yang@ci.stpaul.mn.us | (651) 266-6414
Brett Hussong, Brett.Hussong@ci.stpaul.mn.us | (651) 266-6420

