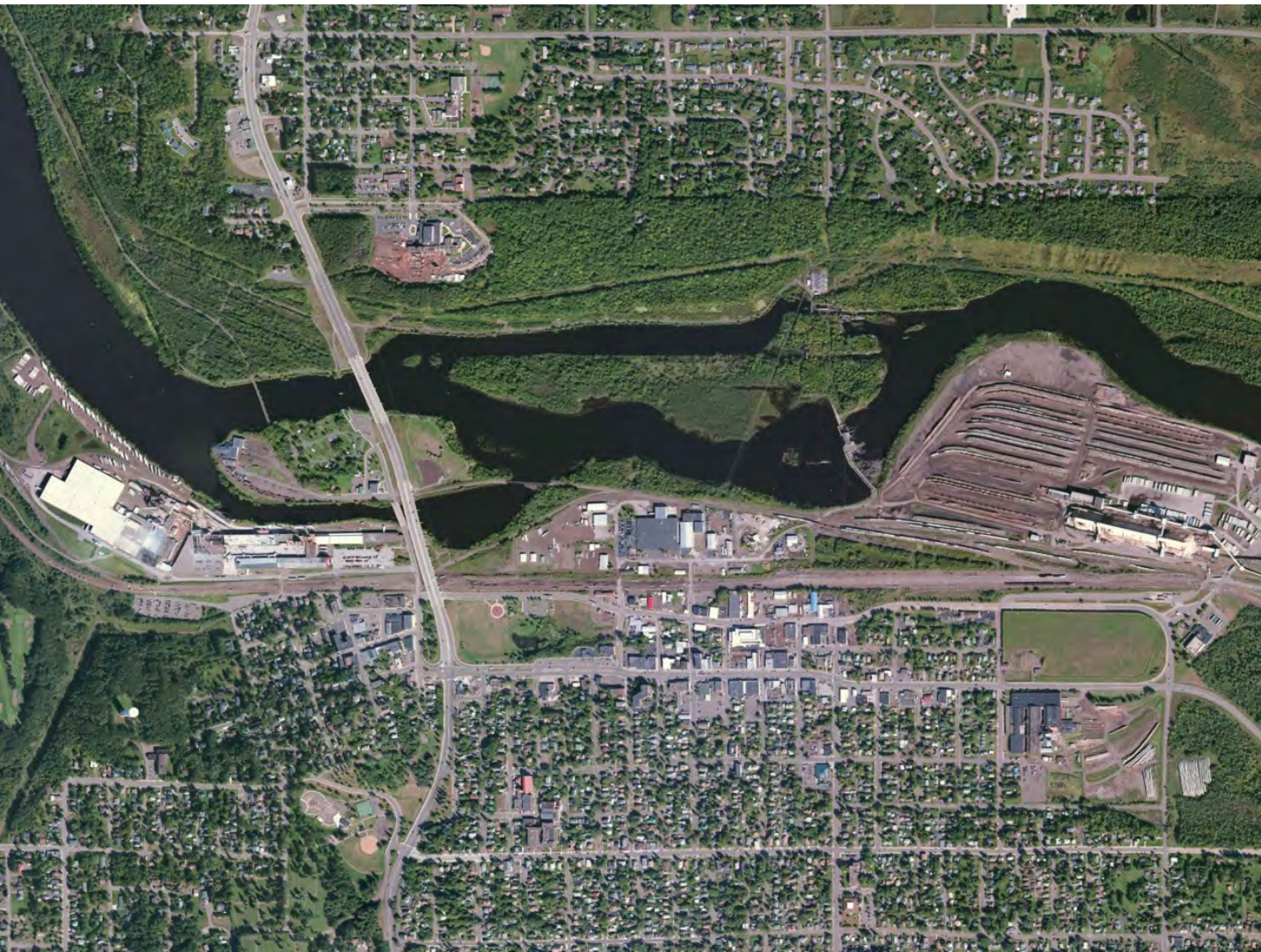


Cloquet Parks and Waterfront Improvements

Charrette Community Meeting #3: March 25, 2015 - 6:30 pm

City Hall Council Chambers



Over the past three months, the City of Cloquet has conducted a holistic planning and schematic design process for publicly owned lands along the St. Louis River. To date, the City and their consultant team have analyzed opportunities and challenges, developed a consensus program and design documents to guide future park, open space and trail development along Cloquet's waterfront. It is critical that this process be grounded by a meaningful stakeholder input process and guided by an engaged Waterfront Committee.

Over the next two months, the design will be refined and considered in the context of Pinehurst, Fauley and Sunnyside Parks to identify potential phase one, 2016 construction projects.



Design Charrette

[intensive collaborative design and planning session]

Cloquet residents, businesses and everyone interested, please join us for events:

Site Tours

Mon, Mar 23 at 8, 9, 10 am
Tours will begin at both Voyageur's Park parking lot and lower Veteran's Park shelter

First Community Meeting

Mon, Mar 23, 6:30 – 8 pm
City Hall, Council Chambers
1307 Cloquet Avenue

Second Community Meeting

Tues, Mar 24, 11:30 am – 1 pm
City Hall, Council Chambers
1307 Cloquet Avenue

Final Community Meeting

Wed, Mar 25, 6:30 – 8 pm
City Hall, Council Chambers
1307 Cloquet Avenue

During the several months that follow, the City's consultant team, along with the Waterfront Committee, will advance the design and prioritize projects for 2016 construction.

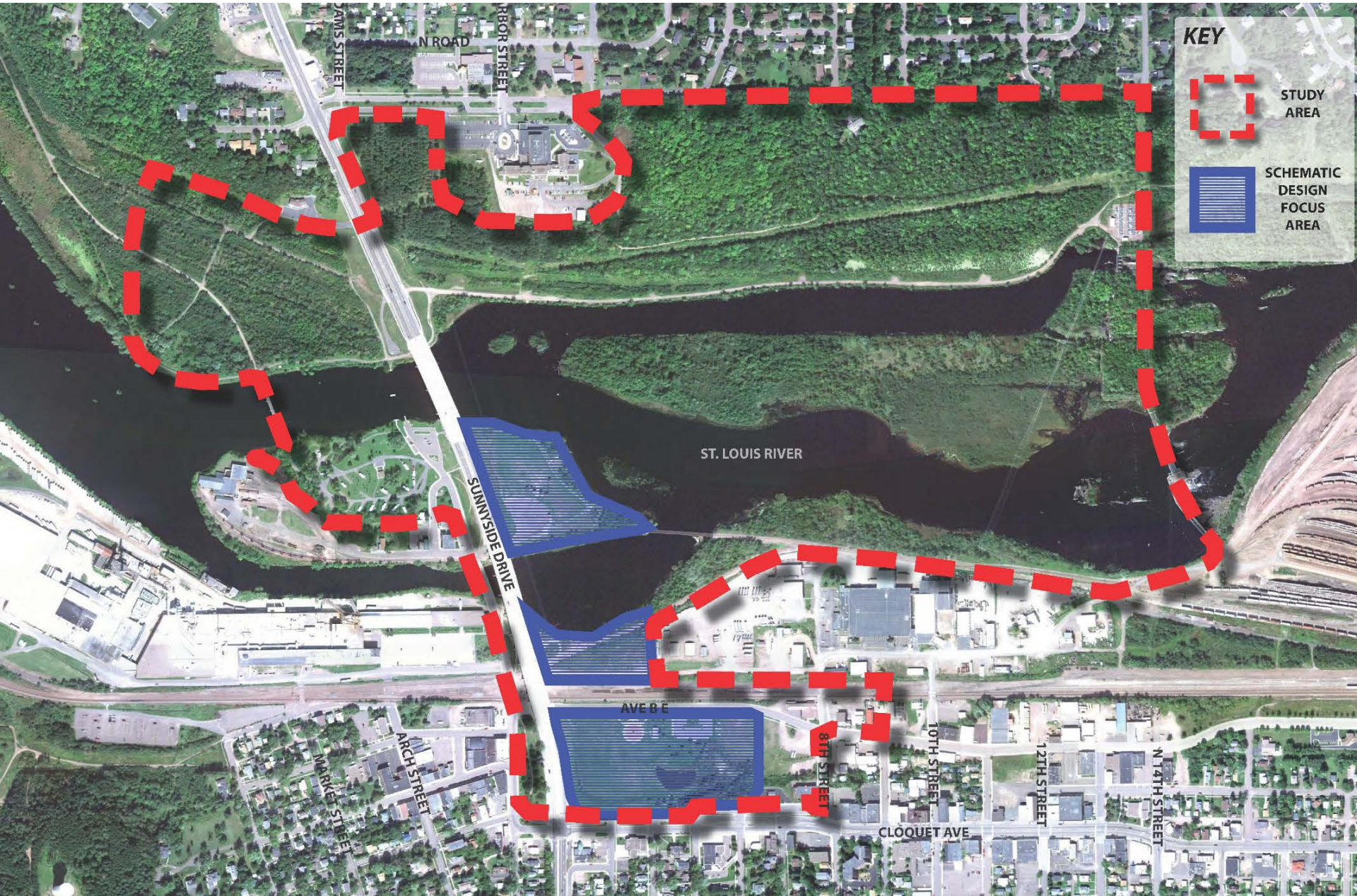
Participate Collaborate

> The City of Cloquet and the Cloquet Waterfront Committee will host a three day design charrette from March 23 – March 25, culminating in a schematic design for Veteran's and Voyageur's Parks.


> The schedule below highlights daily activities and opportunities for community input. For more information visit www.ci.cloquet.mn.us.

	DAY One 23-Mar	DAY Two 24-Mar	DAY Three 25-Mar
Time			
8:00 AM		7:00 - 8:00am Waterfront Committee/City Staff Working Breakfast - Community Meeting #1 Debrief	8:00-9:00 AM Breakfast Meeting w/ City Staff
9:00 AM	Guided Public Site Tours on the Hour: 8, 9, 10am	Project Team Coordination Meeting	
10:00 AM		9:00 - 11:30 AM Develop Alternative Design Concepts	Production Design
11:00 AM		10:00-11:AM Technical Meeting #1 Parks and Recreation	
NOON	11:30-1:30 PM Full Team / Waterfront Committee Working Lunch: Review Goals, Opportunities, Issues, Guiding Principles, Program	11:30-1:PM Review Alternative Concepts with Waterfront Committee/City Staff/Public	Working Lunch
1:00 PM		Working Lunch - Community Meeting #2	
2:00 PM			
3:00 PM	Organize Alternative Design Options	Develop Preferred Alternative(s)	Production Design
4:00 PM			
5:00 PM			
6:00 PM	Meeting set up		Meeting set up
7:00 PM	6:30 - 8:00PM Community Meeting #1, Issues/Ideas & Programming Workshop	Dinner - Studio Closed to Public	6:30 - 8:00PM Community Meeting #3, Open House Review of Preliminary Schematic Design
8:00 PM			
9:00 PM		Continue Design Work/Production	
Key	Charrette Technical Meetings - Input From City Staff, et. al.	Consultants Prepare Concept Alternatives	Production Design by Consultants
			Public Meetings- Community Input w/City Staff & Waterfront Committee Participating at Workshop Activities / Discussions, Design Review, and Open House Discussions

Project Area



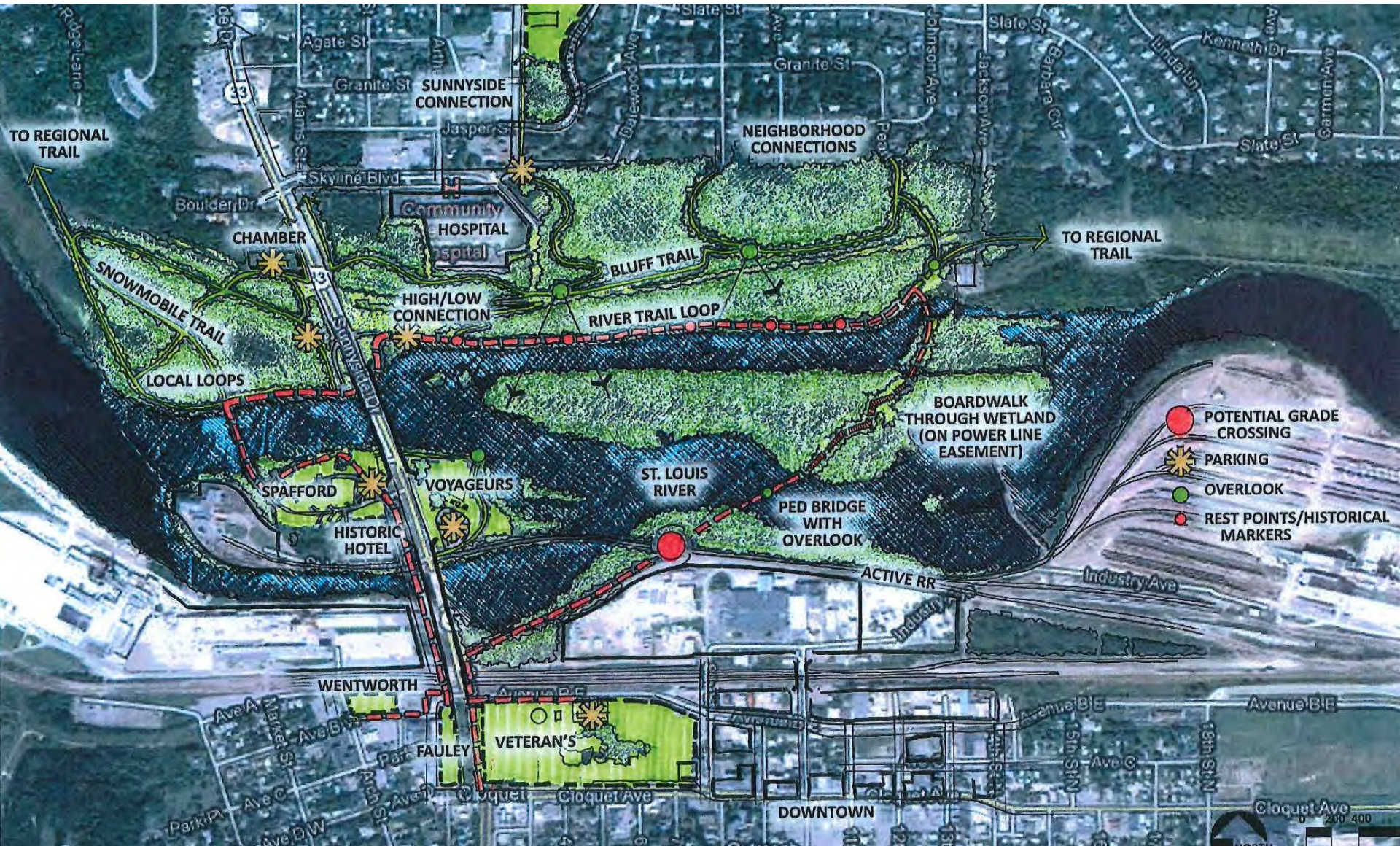
KEY

-  STUDY AREA
-  SCHEMATIC DESIGN FOCUS AREA

3/23/15 Site Tours



Review of Previous Plans



Field Verification



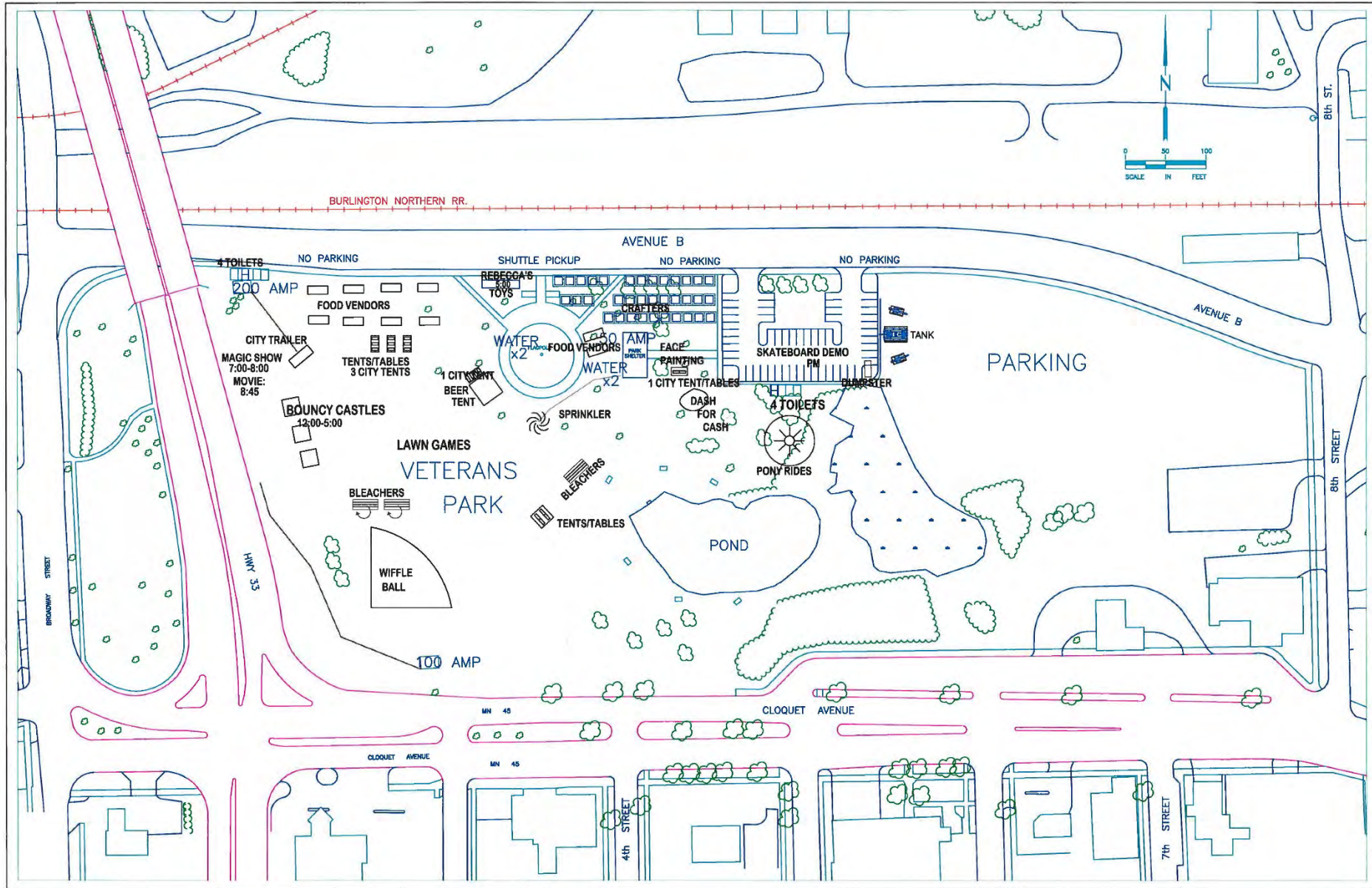
Historical Research



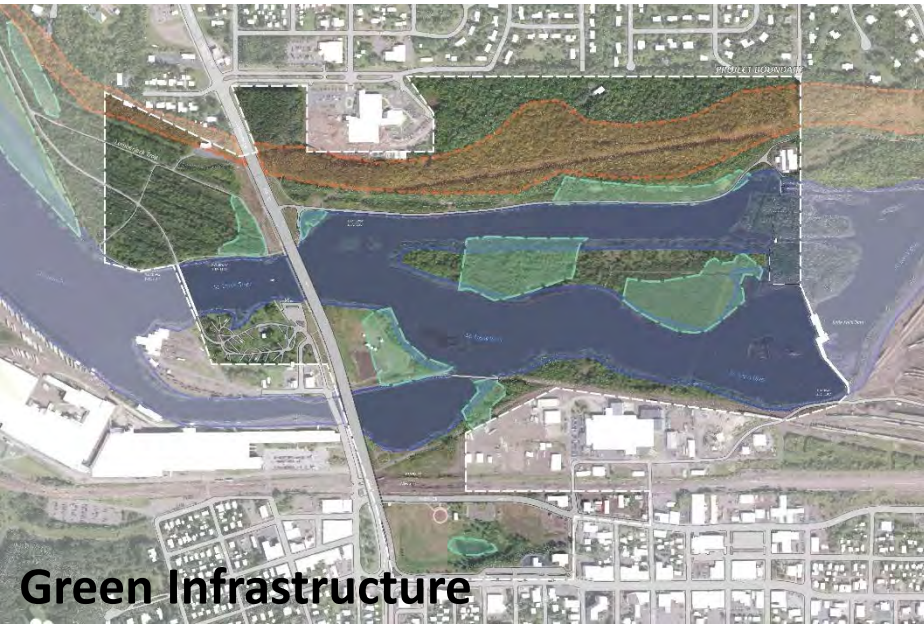
3/23/15 Community Meeting



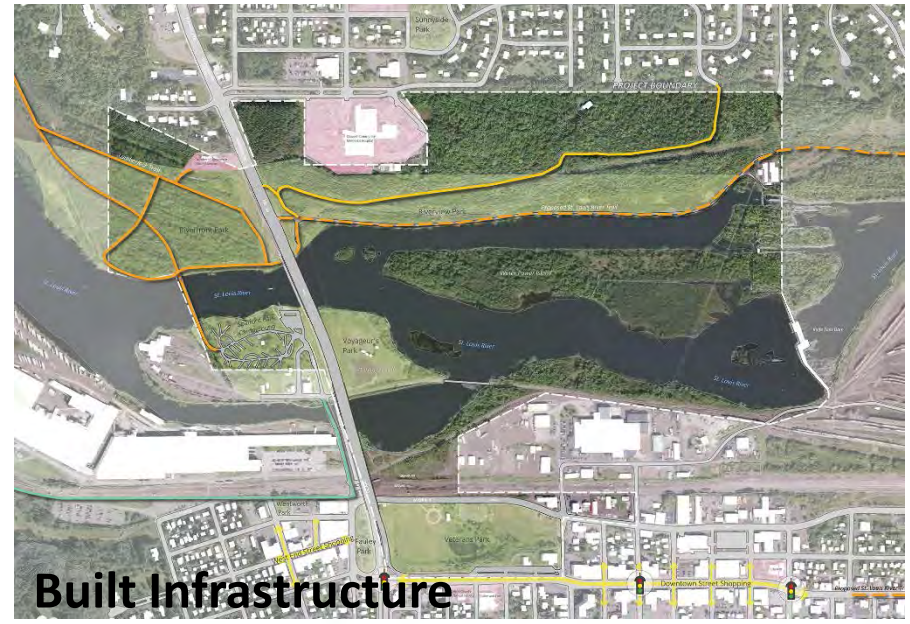
Understanding Operations and Events



Holistic Analysis



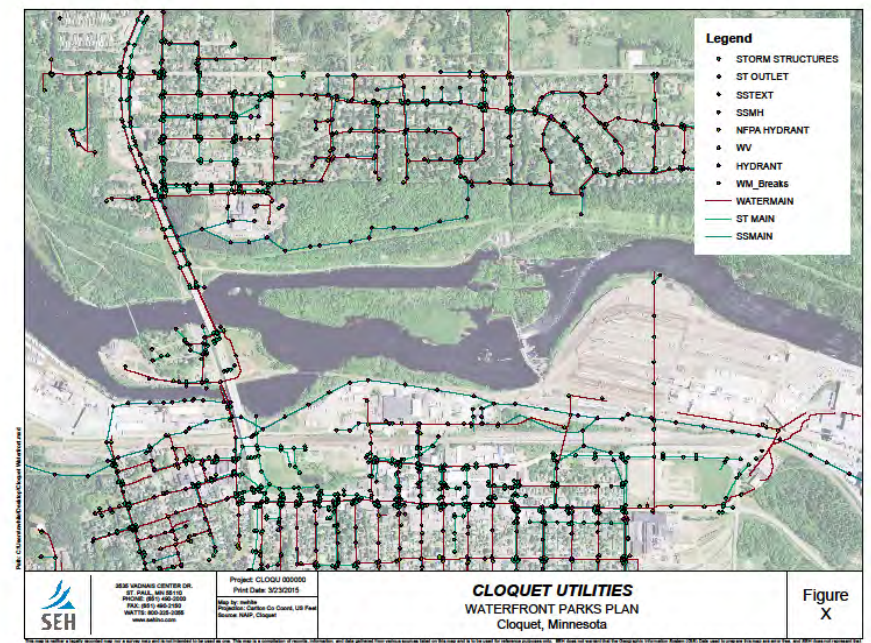
Green Infrastructure



Built Infrastructure



Land Use and Ownership



1999 Riverfront Development Task Force – Vision

- Develop the social, cultural, recreational and natural opportunities along the St. Louis River, to become focal points of the Cloquet community, in order to benefit the environment, economy and quality of life;
- Develop the Veteran’s Park site as a center of the community. One that is meaningful, socially and culturally relevant, and a lasting memorial to our veterans;
- Develop pathways, or trails, to connect and integrate the riverfront with other features of the community;
- Do so with a balance between development and natural beauty, and at the same time take into consideration the Design Guidelines set forth by the Community Development Revitalization Master Plan.

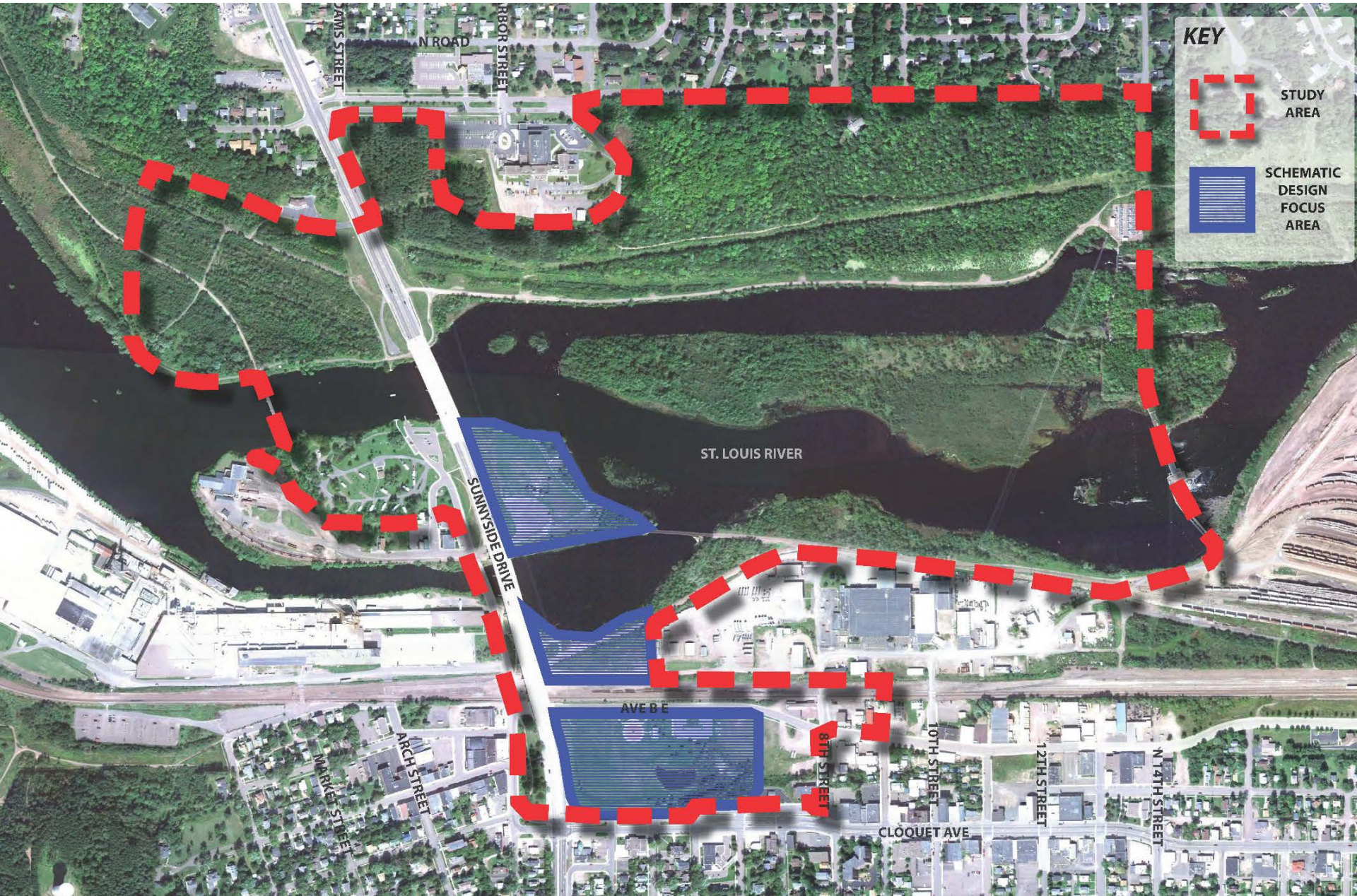
2012 Park Master Plan – Vision

- We believe high quality parks and trails **build a sense of connection between neighbors**. By serving a diverse community, they bind neighbors together through shared experience and play...
- We live in a place carved from the woods and anchored by the river. We plan to **care for our wild spaces**, so that they are healthy and beautiful, and will continue to support the community's well-being...
- Like our predecessors, we know that we can build a foundation for our future if we **invest in our parks** today. We should take a long view and leave a legacy of excellent parks and fiscal responsibility...
- We see strong leadership by staff with **support from enthusiastic volunteers** as the best way to plan, build, program, and maintain our parks and trails....
- Parks **provide unique opportunities for all** members of our diverse community, regardless of age, background, or income, to participate in adventures with friends and neighbors...



1. Leverage the riverfront as a destination for residents and visitors traveling to and thru Cloquet;
2. Provide a range of year-round uses and activities on land and water that balance special events with daily use;
3. Enhance and promote riverfront environment and ecology, leveraging previous development and disturbance for more active uses;
4. Increase and enhance physical, educational, programmatic and economic connections to the riverfront parks;
5. Address and enhance public safety and security;

6. Respect and promote heritage and culture in light of future community needs;
7. Embrace resiliency, with consideration for operations and maintenance;
8. Employ a holistic approach to programming and design of riverfront parks, in the context of each other and overall Cloquet parks system;
9. Strengthen surrounding neighborhoods and businesses;
10. Focus on programming and land uses that benefit and benefit from the river;
11. Continue strategic dialog and planning that leads to optimal balance between public and business uses along the riverfront.

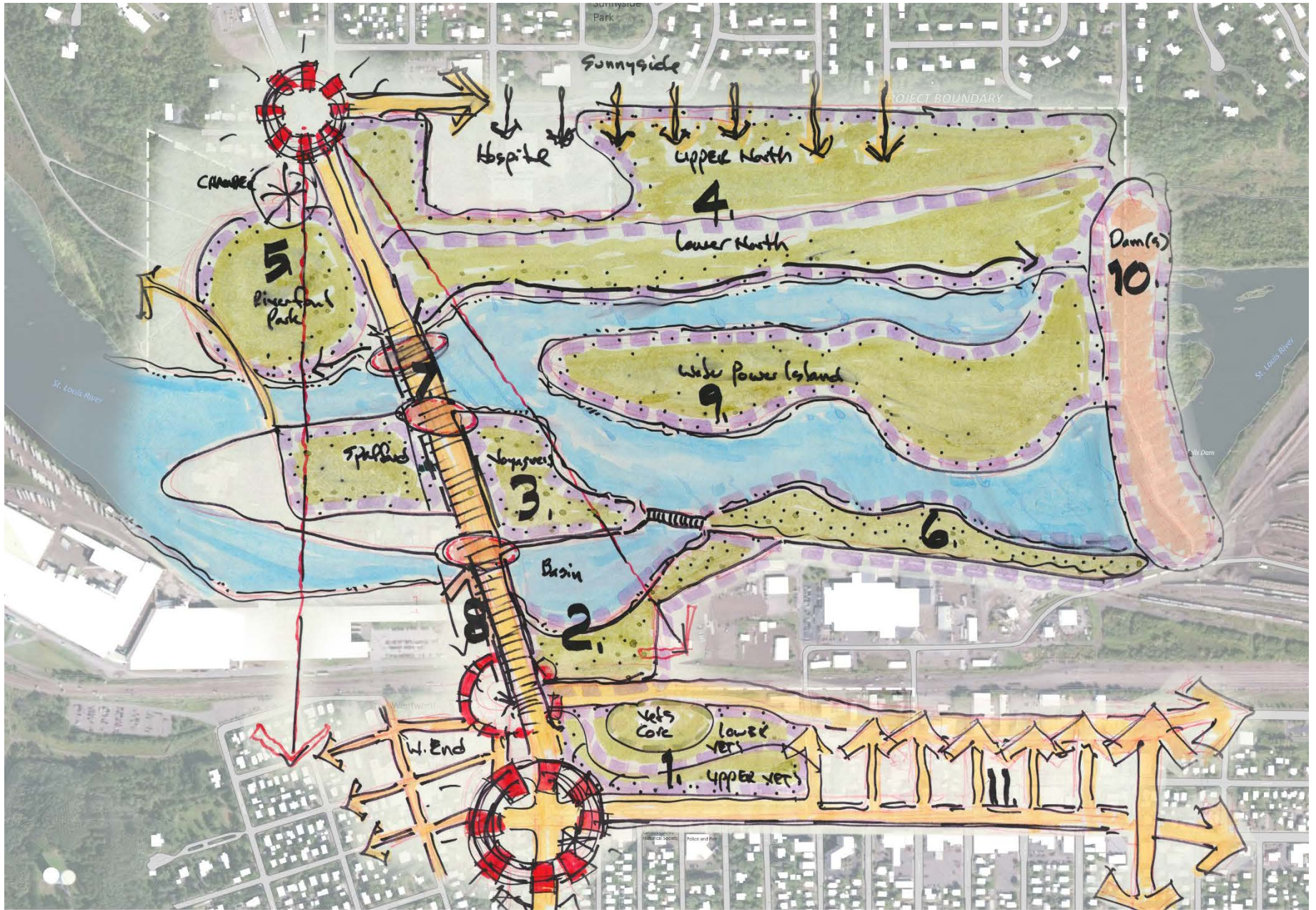
Project Area



KEY

-  STUDY AREA
-  SCHEMATIC DESIGN FOCUS AREA

Project Zones



Opportunities/Program

- Central Location & Easy Access
- Veteran's Park Expansion
 - Central Building
 - Additional Military Equipment
 - Interpretive Signage & Monuments
- Festivals & Event Space
 - 4th of July
 - Others
- Trails & Connectivity to Cloquet Ave.
- Fountain
- Enhanced Landscaping

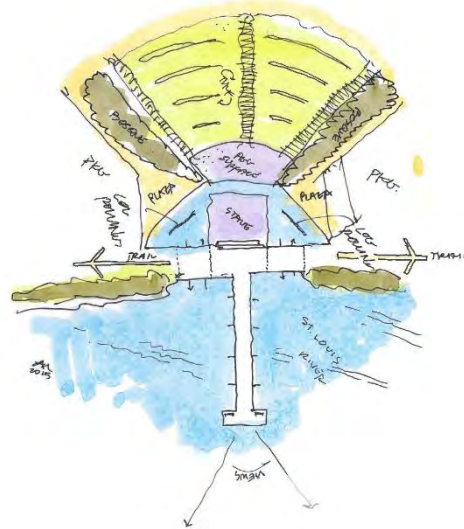
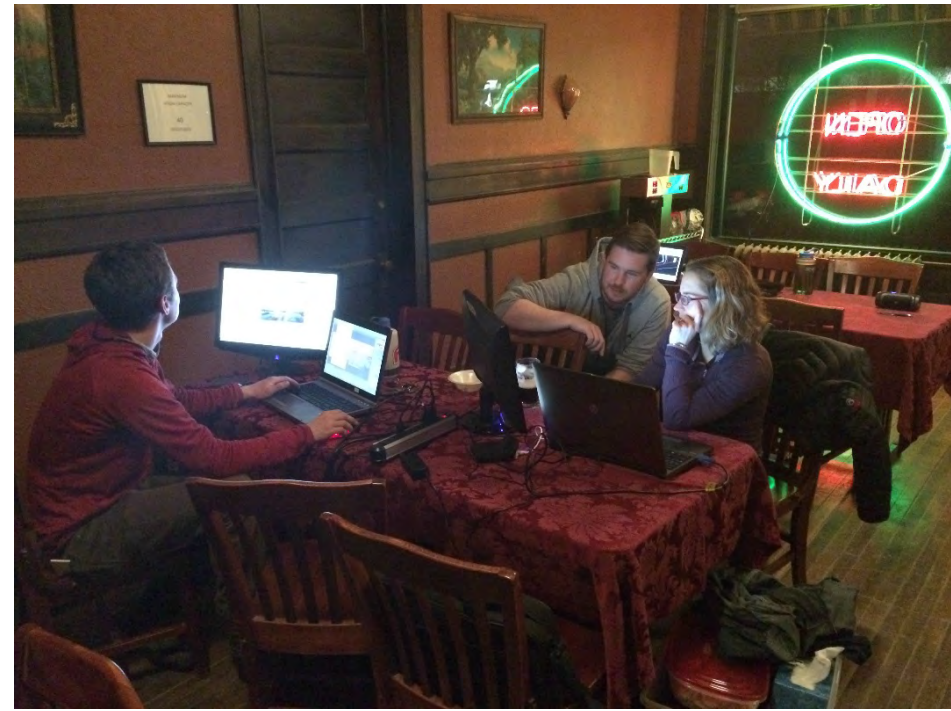
Constraints

- Drainage & Flooding Issues
- Fractured Layout of Existing Elements
- Limited Existing Electrical
- Restroom Facilities
- Lack of Signage
- Military Equipment "Out of Sight"
- Limited Parking
- Yellow Ribbon Community Awareness
- Railroad & Borrowed Landscapes

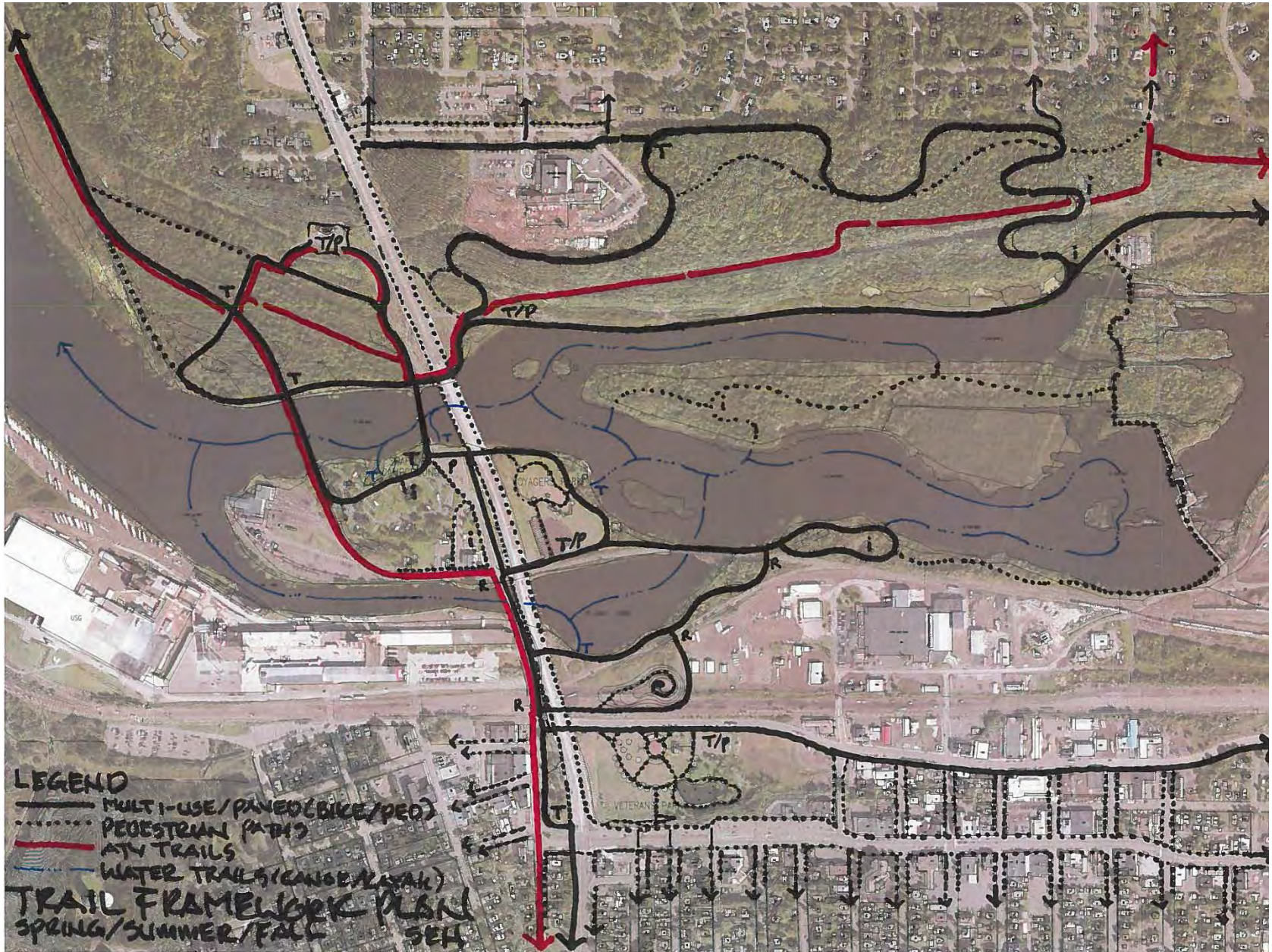
Veteran's Park: Program Ideas



Alternative Development



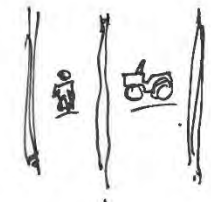
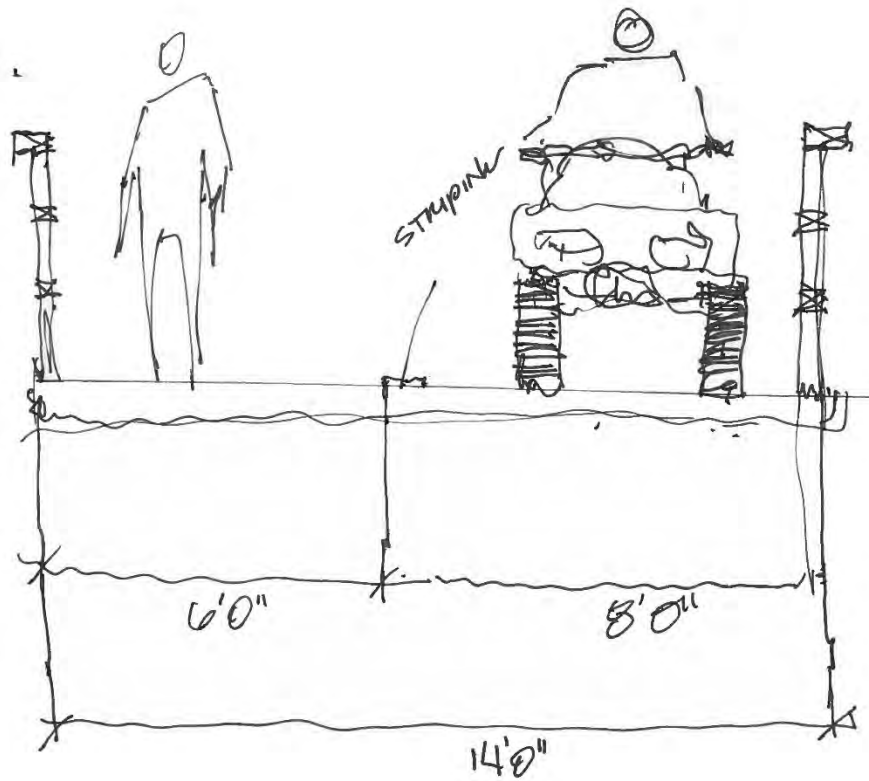
Trail Framework – Spring/Summer/Fall



Trail Framework - Winter



Snow MOBILE /CROSS-COUNTRY SKIING



TRAIL CROSSING
@ DUNLOP ISLAND
BRIDGE

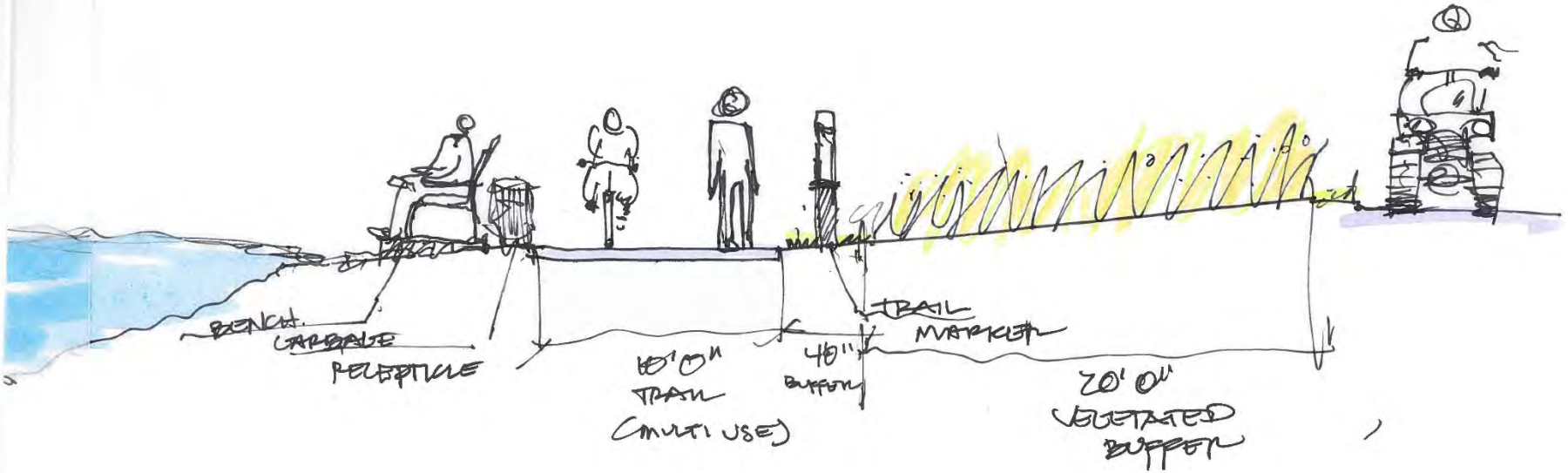
Trail Hierarchy



1:20
10'
5'

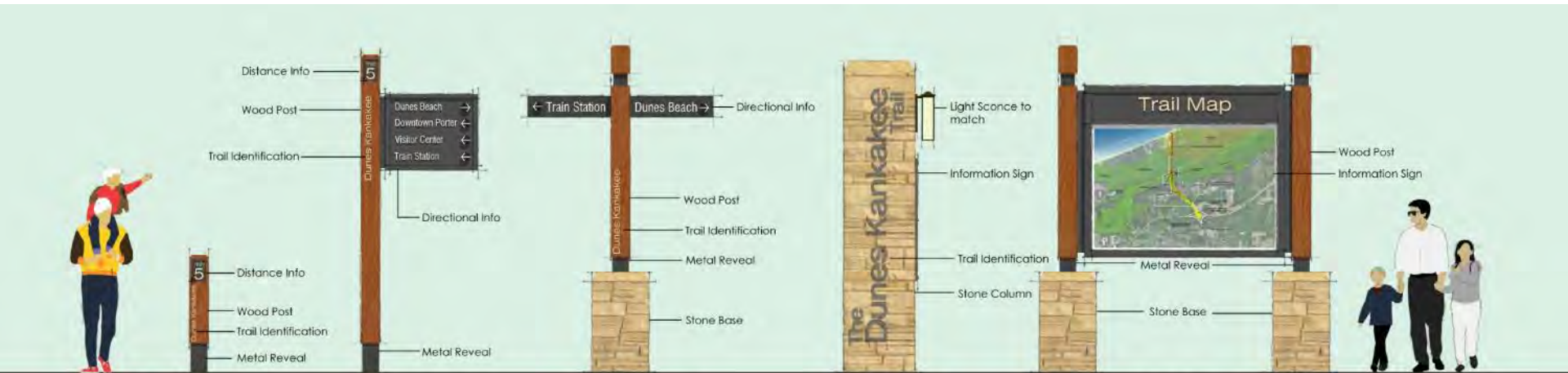
GRADE SEPARATED
TRAIL W/ VEGETATED
BUFFER.

Trail Hierarchy



GRADE SEPARATED
TRAIL w/ VEGETATED
BUFFER @ RIVER
FRONT

Wayfinding and Signage Coordination



Trail Marker

Directional Sign
Option 1

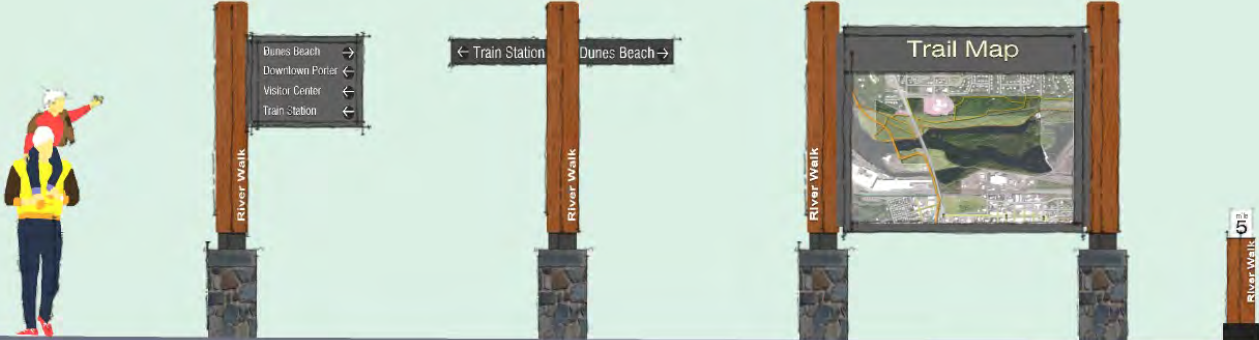
Directional Sign
Option 2

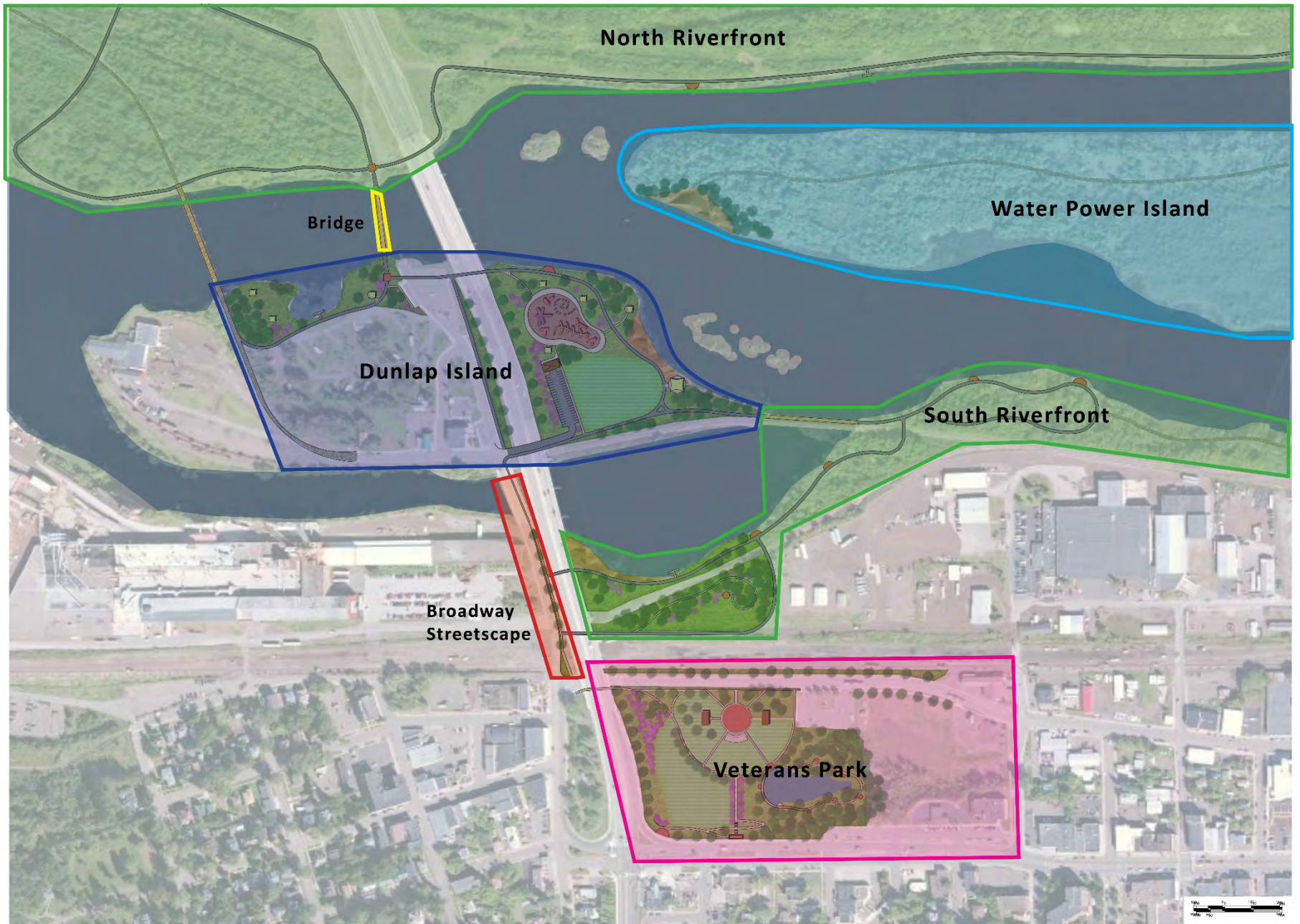
Information Sign
Option 1

Information Sign (Double Faced)
Option 2



Wayfinding and Signage Coordination





North Riverfront

Bridge

Water Power Island

Dunlap Island

South Riverfront

Broadway
Streetscape

Veterans Park

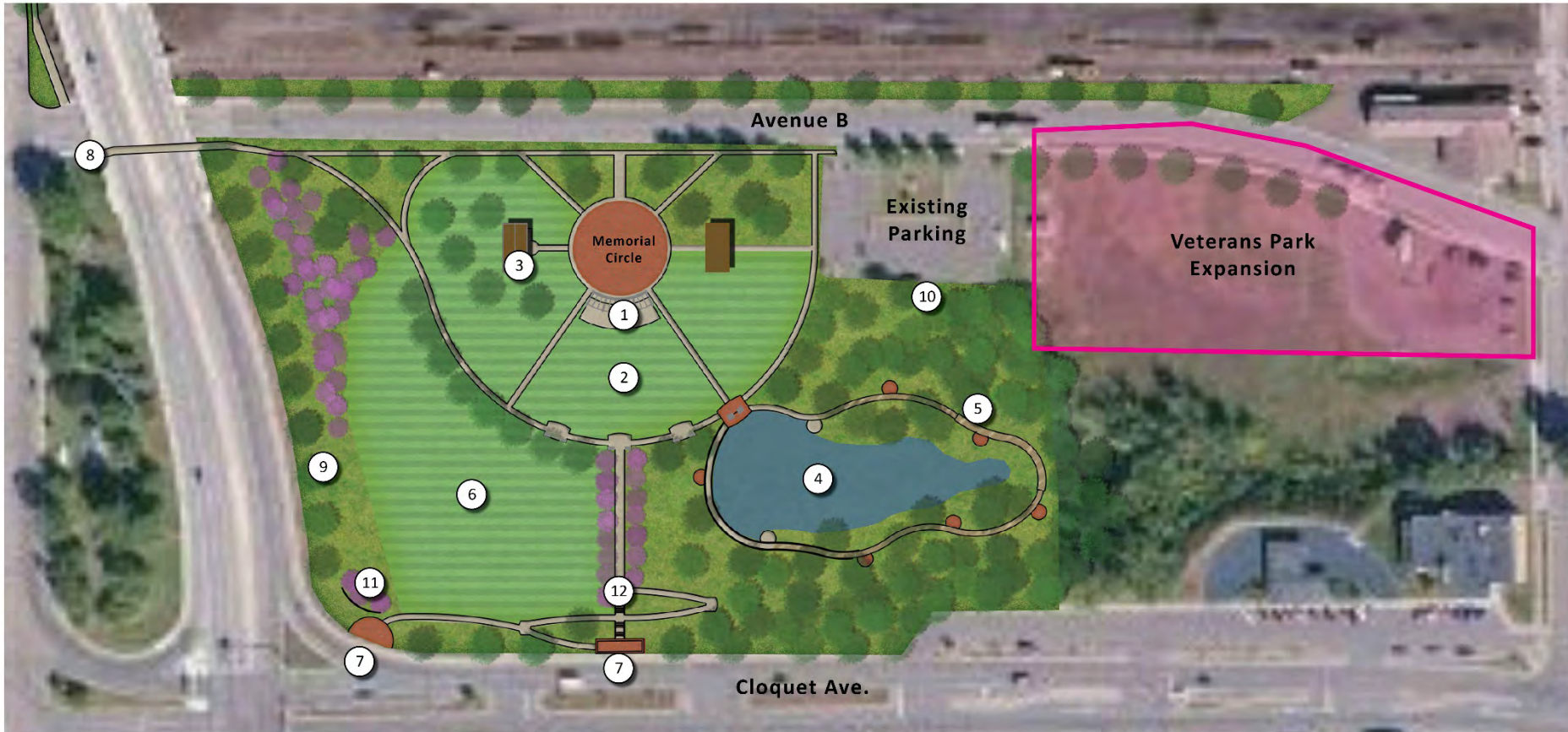




Cloquet Riverfront Proposed Concept Plan
March 25, 2015

- Event
Lawn/Amphitheater/Water Wall
South of Memorial Circle
- Accessible Arrival Procession
from Cloquet Avenue
- Cloquet/Hwy 33 Monument
Signage
- Flex Lawn/Picnic Areas/Shelters
in West Lawn
- Pond Interpretation Loop Trail
and Platform
- Improved/Increased
Toilets/Support Facilities
- Improved Power and Upgrade
Utility Infrastructure
- Historical Interpretation
- Potential Parking Improvements,
including Avenue B On-Street
- Improved Edge/Highway
Visibility
- Avenue B and Hwy 33
Streetscape Enhancement
- Regional Trail Linkages
- Accommodates East Expansion
and Facilities with Land
Acquisition

VETERANS PARK



1 Amphitheater Stage & Memorial Water Wall

4 Improved Reflection Pond

7 Cloquet Avenue Entry Plazas

10 Improved Restroom Facilities

2 Event Lawn

5 Historical & Memorial Interpretation Loop Trail

8 Regional Trail Connection

11 Veterans Park Monument Signage

3 Picnic Grove & Shelter

6 Flex Lawn

9 Highway 33 Landscaping & Visibility

12 Accessible Arrival Procession





VISUALIZATIONS
CLOQUET RIVERFRONT PLAN

AMPHITHEATER WALL


- Water Power Island Access (Visual, Water and Foot via Dam)
- Increased/Improved Water Edge Access
- New Trestle Bridge
- Fishing Platforms/Overlooks
- Kayaking/Canoeing
- Train Viewing on Overlook Hill
- Historical Interpretation (Mill Ruins)
- Veteran's Park Backdrop
- Public Parking Under Bridge
- Improved Rail Road Crossings
- Improve Truck Access Management



SOUTH RIVERFRONT



1 New Trestle Bridge

2 Fishing Platforms/Overlooks

3 Train Viewing on Overlook Hill
Backdrop for Veterans Park

4 Improved Railroad Crossings

5 Improved Truck Access Management

6 Public Parking under Bridge

7 Historical Interpretation (Mill Ruins)

8 Nature Trails

9 Kayak/Canoe Beach



VISUALIZATIONS
CLOQUET RIVERFRONT PLAN

BROADWAY AVE




- Picnic Grove with Large Event Shelter for Public Events
- Destination Playground
- Improved Camping/Public Interface
- Improved/Increased Toilets/Support Facilities
- Historical/Fire Interpretation
- Expanded Holidays Lights to Voyageur
- Ice Skating Ribbon with Warming House and Fire Pit
- Relocated Voyageur Statue to Chamber Site
- Improved Rail Road Crossings
- Improved Truck Access Management
- Parking Reconfiguration and Improvements
- Kayaking/Canoeing Launch/Landings
- Log Rolling/Regional Events
- New Pedestrian Bridge To North/Chamber
- Enhanced Trailheads
- Broadway Streetscape
- Pedestrian Lighting

DUNLAP ISLAND



1 New Pedestrian & Bicycle Bridge

2 Existing ATV Bridge

3 Water Recreation Basin

4 Picnic Shelters/Groves

5 ATV Trail Route

6 Parking Reconfiguration & Improvements

7 Event & Flex Lawn

8 Large Event Shelter

9 Kayak/Canoe Beach

10 Destination Playground

11 Restrooms & Warming Shelter

12 Ice Skating Ribbon





Destination Play



Winter Activity Center



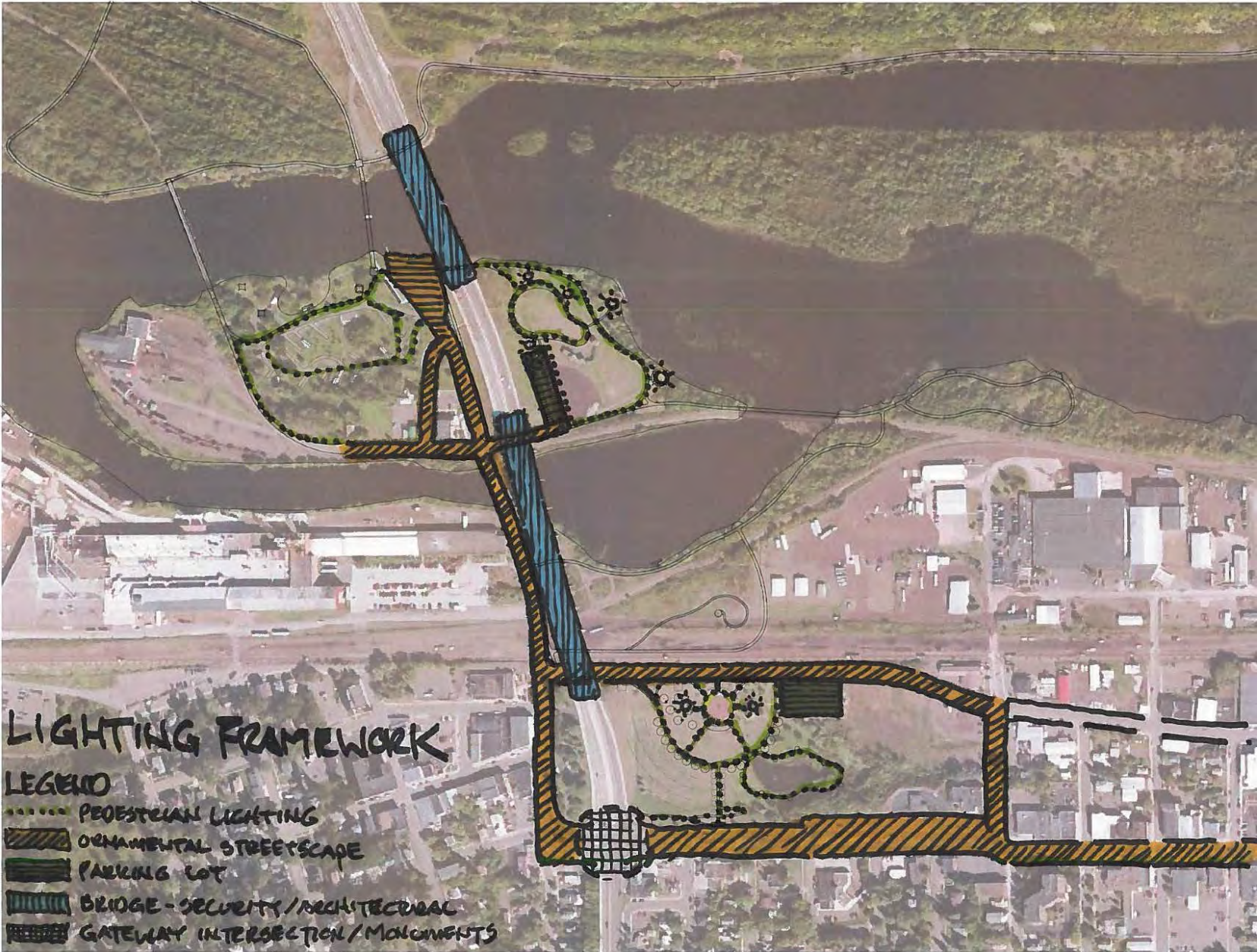
River North

- Fishing Platforms/Overlooks
- Hierarchy of All Season Trail, including Bike/Ped Loops
- Improved Trailheads
- Habitat Restoration
- Disk Golf



Overall

- Connected Riverwalk
- Improved and Increased Trailheads
- Trail Loops and Hierarchy
- Overlooks
- Consistent Design Standards for Furnishings and Lighting
- Improved Signage/Wayfinding/Furnishings
- Circuit Training
- Future Expansion Considerations



Future Considerations





Cloquet Riverfront Proposed Concept Plan
March 25, 2015

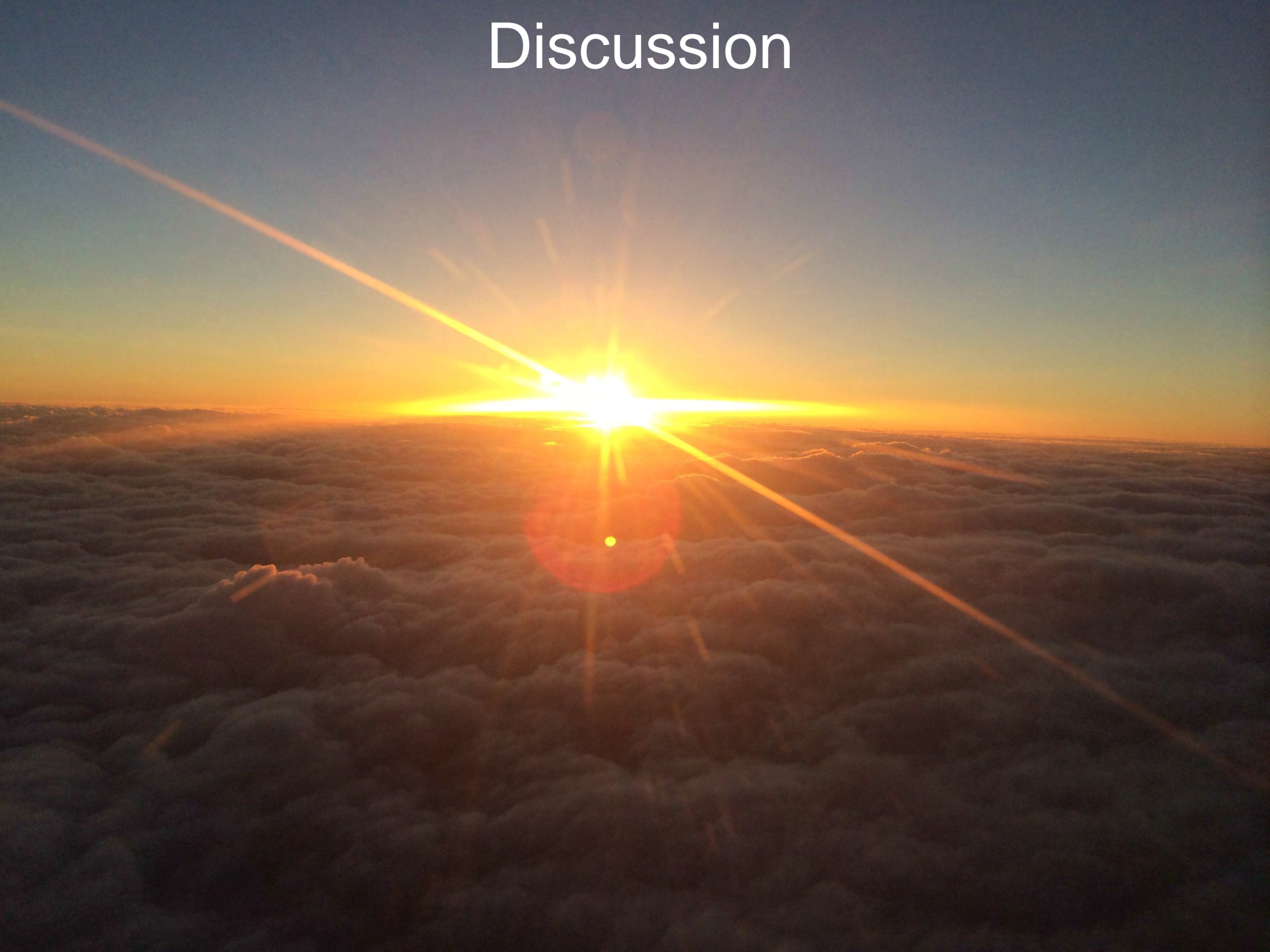
Date: 3/25/2015

SEH: CLOQU - 130691

RIVERFRONT MASTER PLAN
CLOQUET, MINNESOTA
PRELIMINARY ENGINEER'S OPINION OF PROBABLE
CONSTRUCTION COST SUMMARY

AREA 1: VETERANS PARK	
VETERAN'S PARK GRAND TOTAL	\$2,688,930.00
AREA 2: SOUTH RIVERFRONT	
SUBTOTAL EXCLUDING BRIDGE	\$578,972.75
SUBTOTAL FOR BRIDGE	\$1,750,000.00
SOUTH RIVERFRONT GRAND TOTAL	\$2,328,972.75
AREA 3: DUNLAP ISLAND	
SUBTOTAL EXCLUDING BRIDGE	\$3,189,451.25
SUBTOTAL FOR BRIDGE	\$1,375,000.00
DUNLOP ISLAND GRAND TOTAL	\$4,564,451.25
GRAND TOTAL	
RIVERFRONT MASTER PLAN PARK SUBTOTAL	\$6,457,354.00
RIVERFRONT MASTER PLAN BRIDGE SUBTOTAL	\$3,125,000.00

Discussion



Thank You

