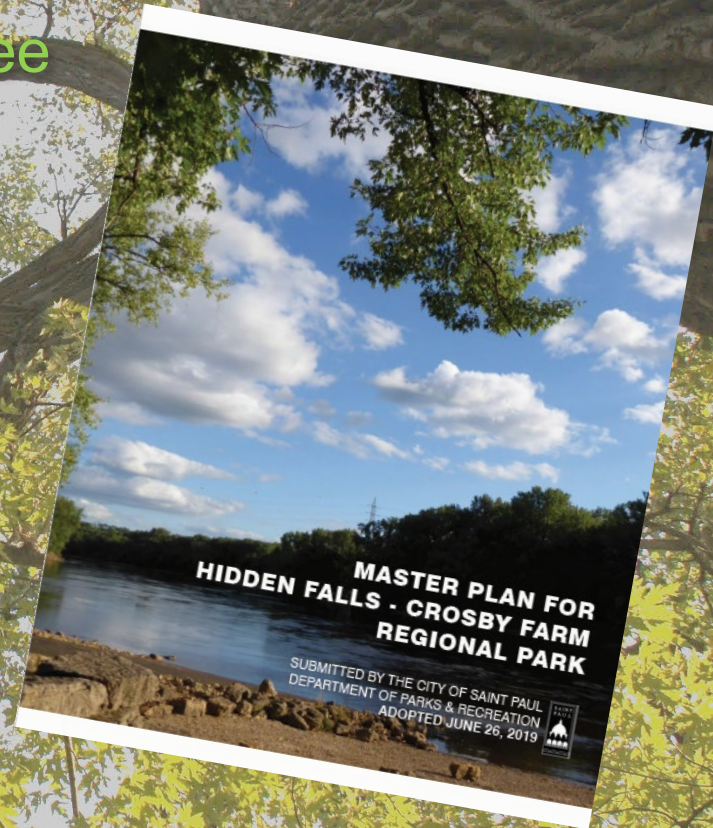


# Hidden Falls Regional Park South Parking Lot & Trails

HDC, Community Development Committee

May 19, 2020

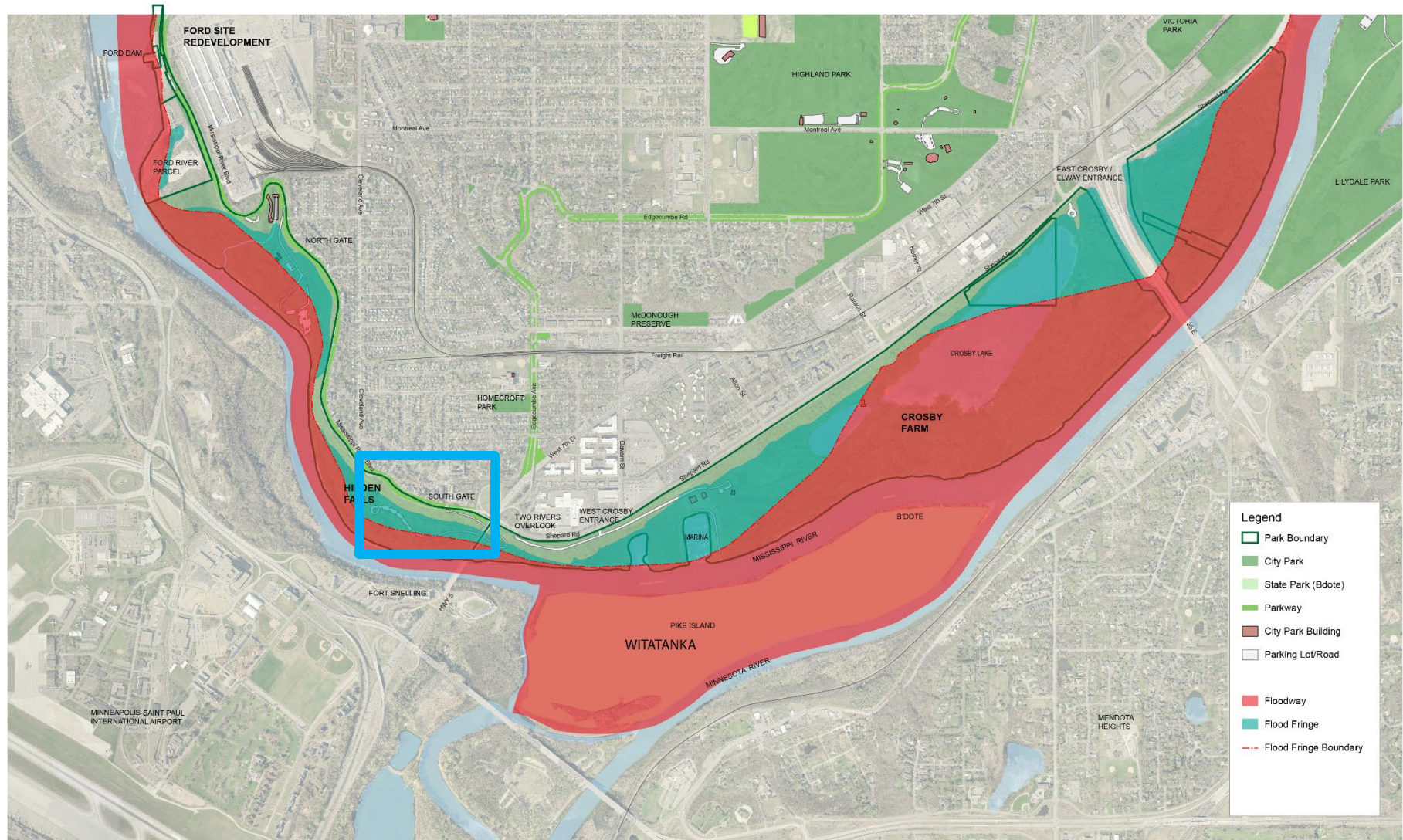
**St. Paul Parks & Recreation,  
Design & Construction Division**



*Tatanka Oyate Makoce – “Land of the Buffalo People”*



# Floodway and Flood Fringe





# Natural Resources Inventory

## INVENTORY, MAPPING, AND MAINTENANCE:

- Identify and protect habitat for rare and endangered species
- Importance of the Mississippi Flyway to bird species
- Address stormwater, bluff erosion, and flooding concerns – and recognize the dynamic floodplain and river bluff ecology
- Strategies for maintenance – address invasive species, shelterwood planting, cottonwood regeneration, targeting Emerald Ash Borer
- Volunteer coordination – 248 people volunteered in both parks in 2018 (as recorded by St. Paul Parks & Recreation Natural Resources)



Goat grazing buckthorn



Regenerate cottonwoods



Hidden Falls Creek channel

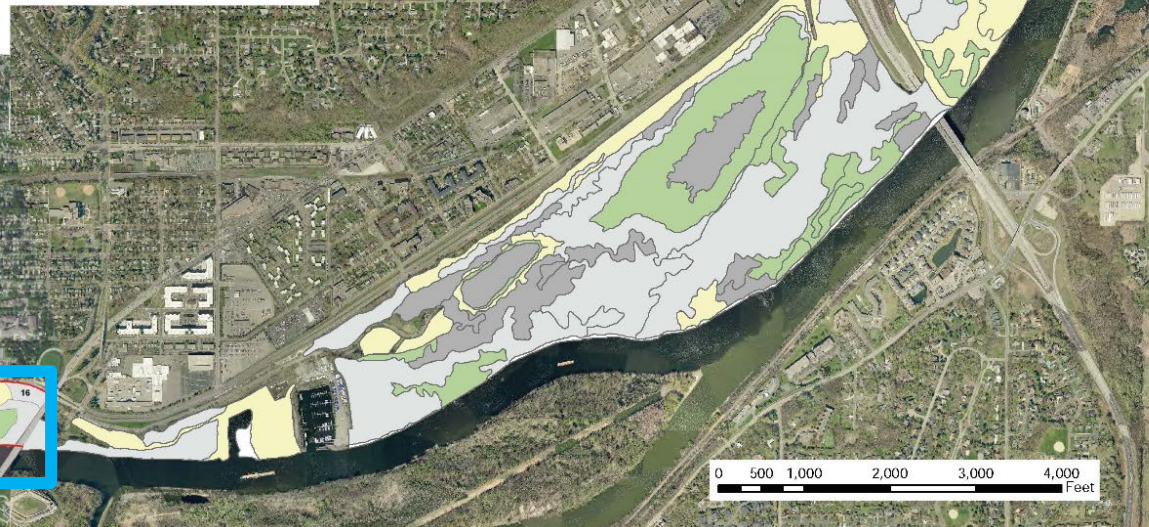


Great River Greening, 2018

Saint Paul's Environmental Services Unit protects, enhances, and provides access to the City's natural areas. Services include the monitoring and research of natural resources in parks, the restoration and management of vital and unique ecosystems, and the provisions

### Habitat Ranking

- B: Good- Areas of native plant communities with moderate disturbance but nearly intact species diversity
- C: Fair- Areas of native plant communities with high past disturbance or invasion of exotic species
- D: Poor- Not an example of a native plant community or dominated by exotic/invasive species
- Not ranked: Due to a lack of recent data
- NA: Due to sparse vegetation



St. Paul Natural Resources, 2019

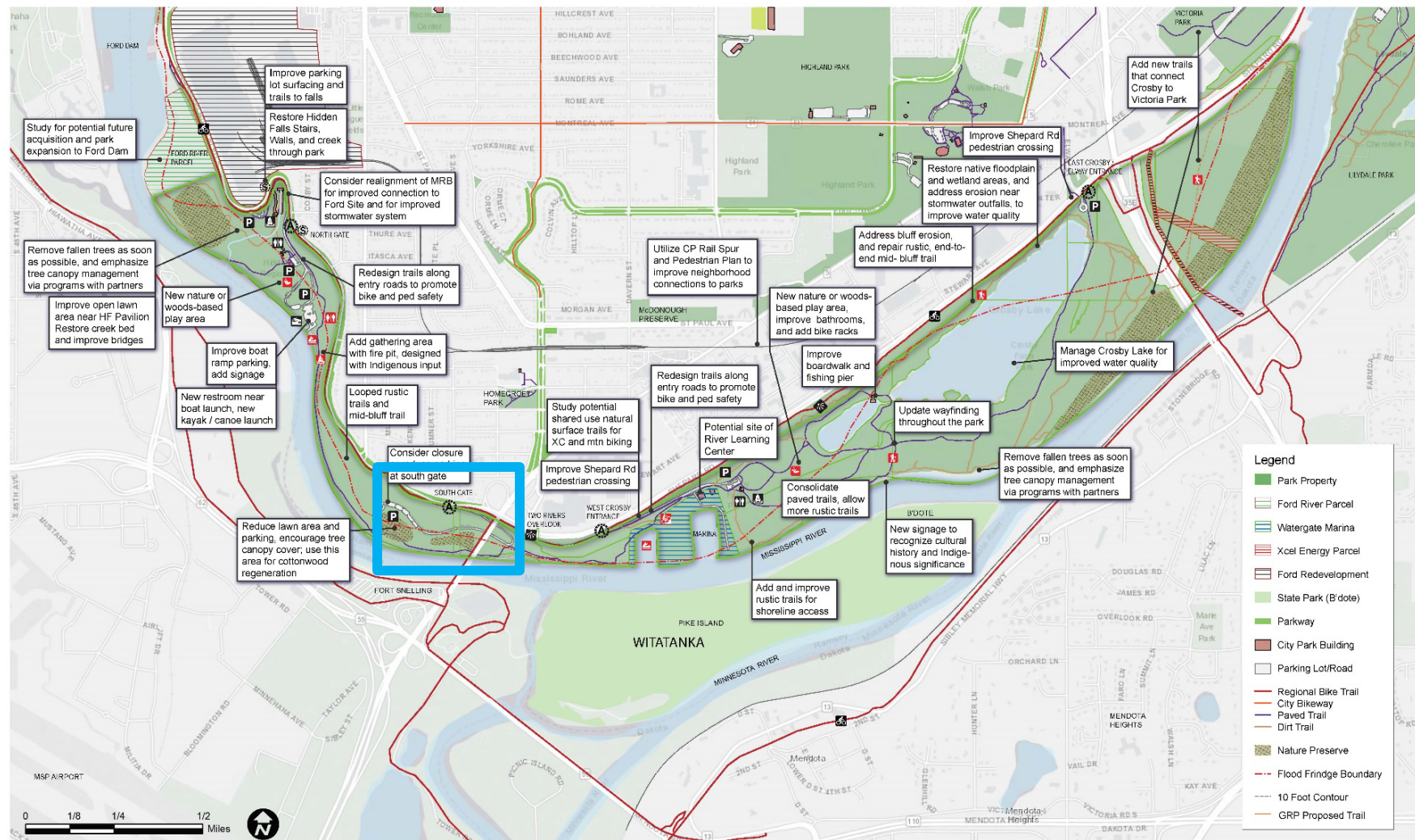
This is a composite of two maps produced for the master plan. At left is a map created by Great River Greening that assess the habitat quality at Hidden Falls. We stitched in a map at right created by St. Paul Natural Resources showing the same data for Crosby Farm.

## NATURAL RESOURCES

of interpretation and education. The Unit also works with citizens, nonprofits, and governmental agencies to coordinate efforts that enhance the natural environment of Saint Paul.  
<https://www.stpaul.gov/departments/parks-recreation/natural-resources>



# Updated Map – Recommendations



February 6, 2019 -- 6

[Project Website](#) : 5 Categories of Project Priorities with 46 projects listed



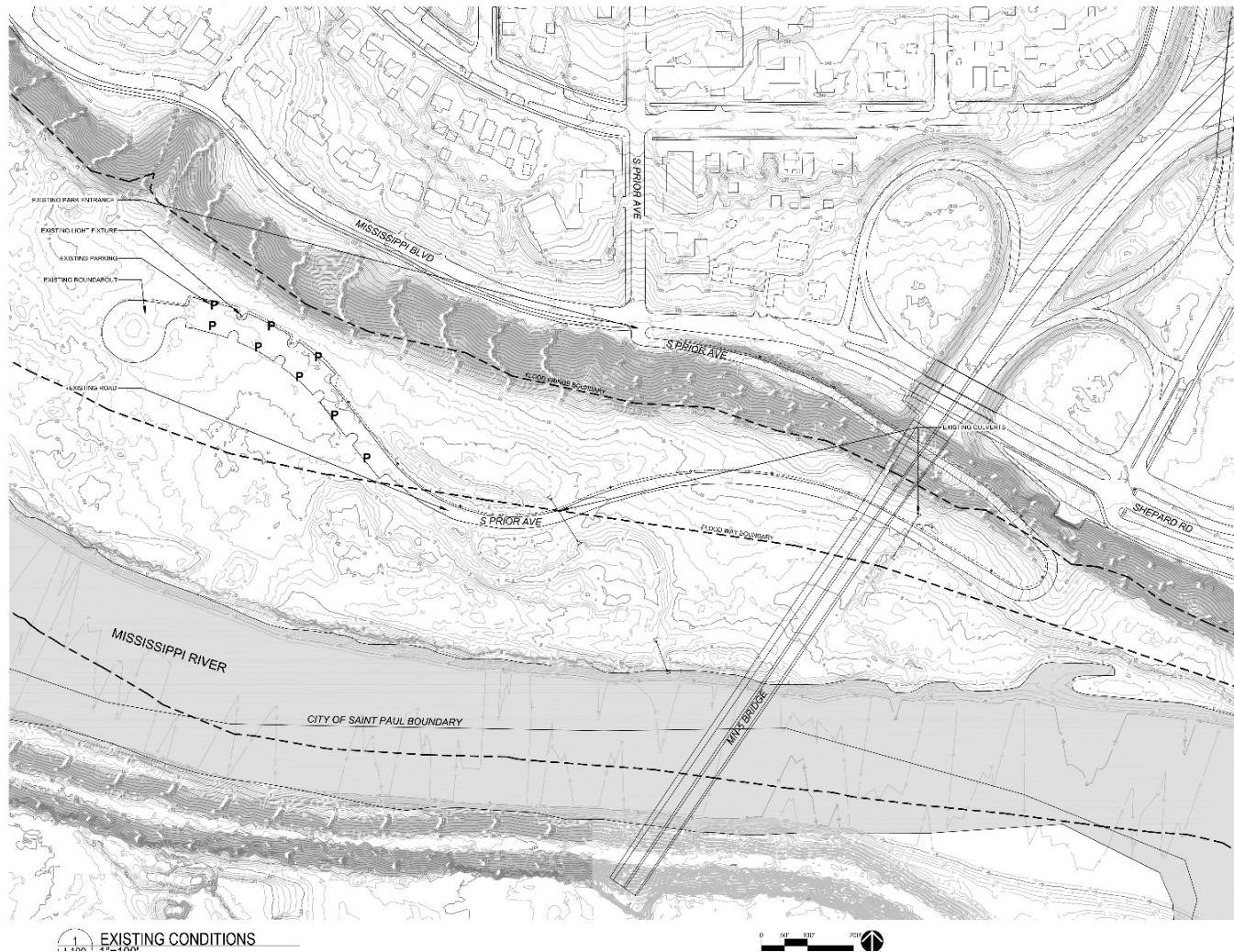
# Hidden Falls – South Parking Lot Master Plan Recommendation



Master Plan: reconfigure Parking Loop to reduce the impervious surface



# Hidden Falls – South Parking Lot Existing Conditions



- Approx. \$2M Total FEMA Funding
  - Phase I = \$1 M
    - Silt Removal & Stockpile
    - Removal of Existing Parking Lots
  - Phase II - \$1.2 M
    - Design/Consultant
    - Additional Road Pavement Removal
    - New Parking Lot & Trail
    - Site Restoration

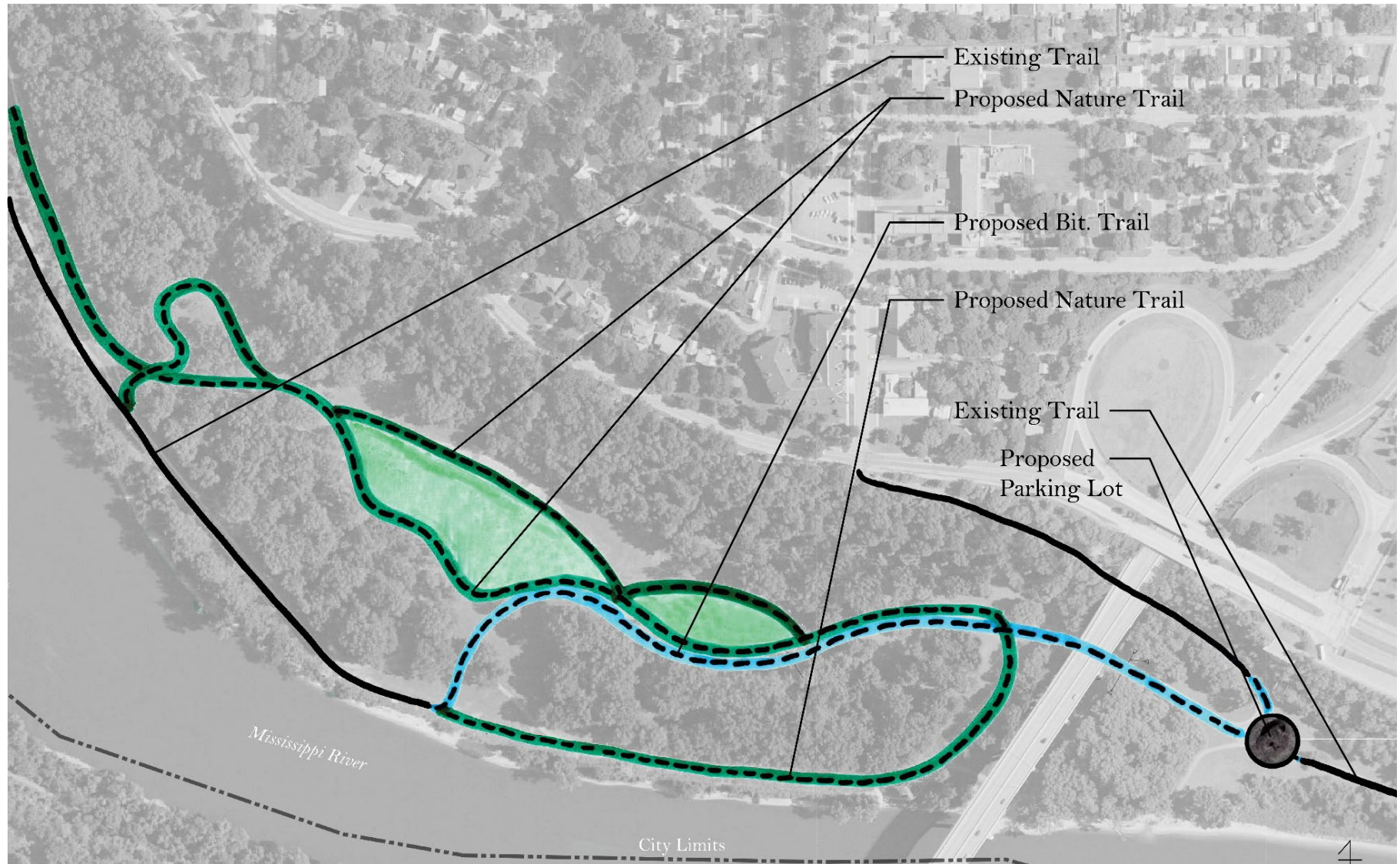


# Hidden Falls – South Flooding & Silt



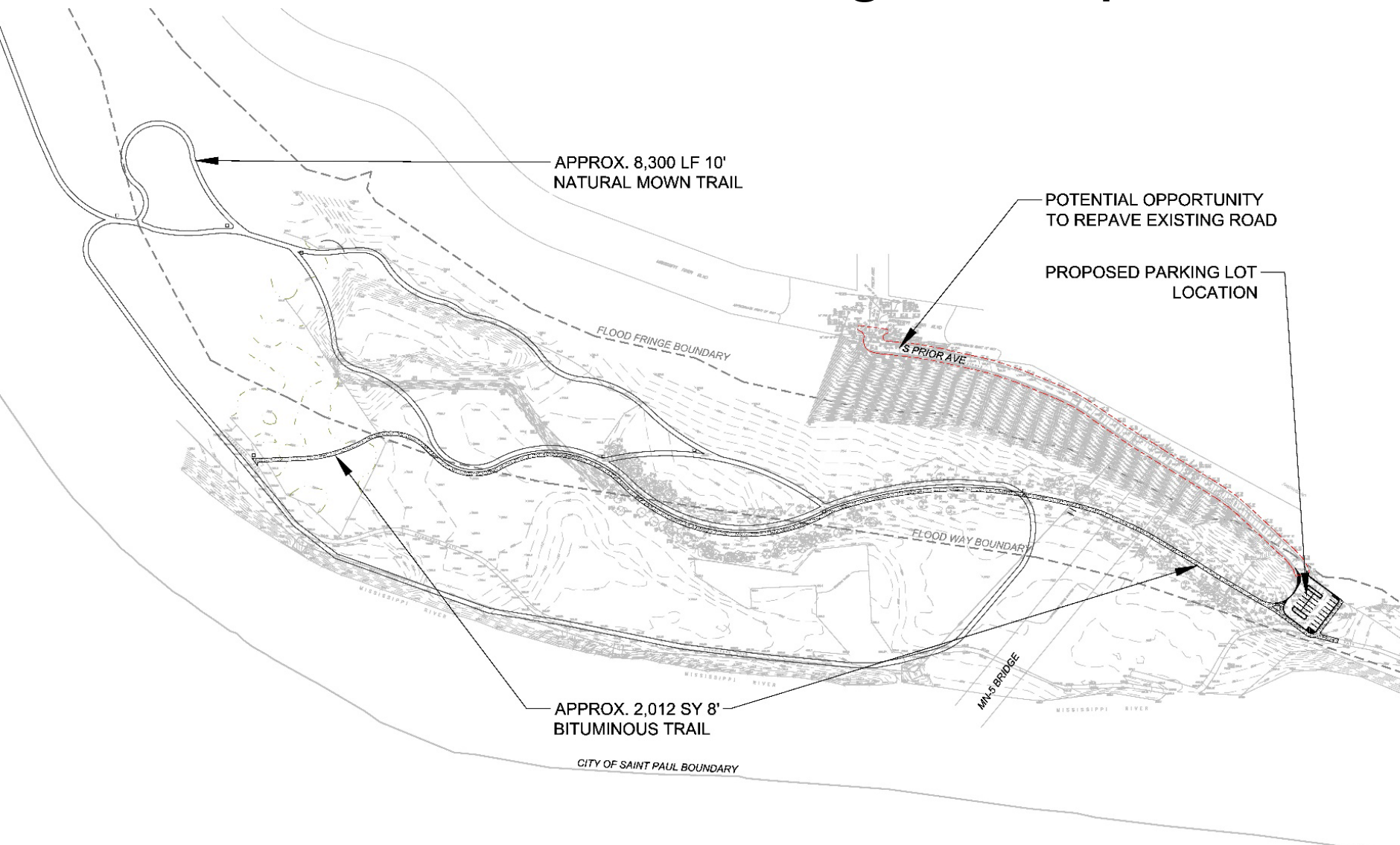


# Hidden Falls – South Parking Concept



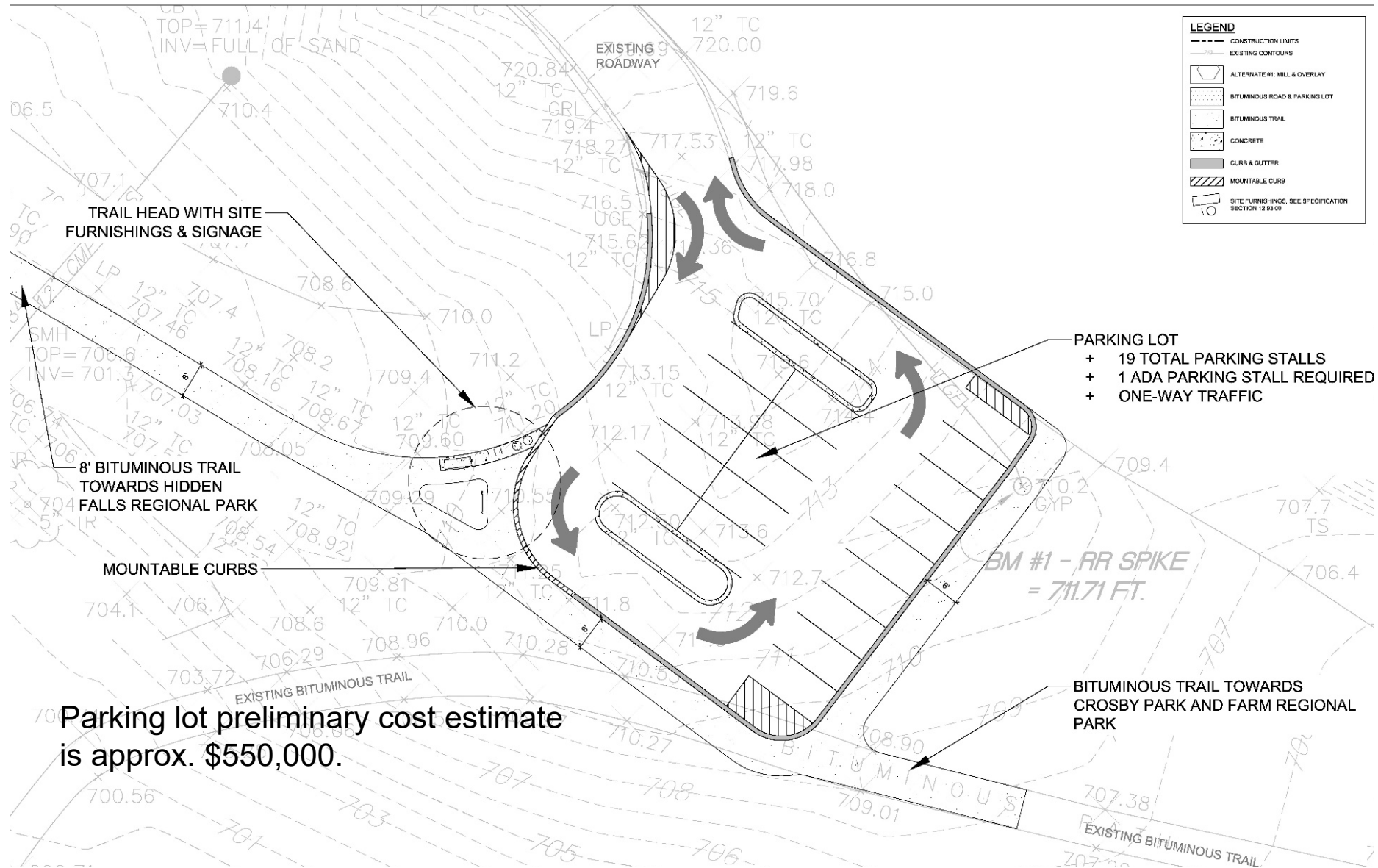


# Hidden Falls – South Parking Concept





# Proposed Parking Lot Concept





# Precedent Images

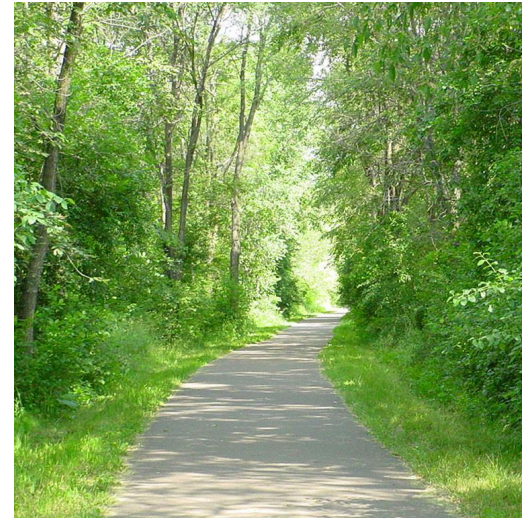
## Natural Surface Trails



## Winter Recreation



## Bituminous Trails





# Questions/ Comments:

*- From Transportation Committee 5/18:  
Add bike parking in lot*



# Wrap Up / Next Steps

## Hidden Falls South Parking Lot & Trails

- Finalize Parking lot layout – May 2020
- Stormwater Consultant – May 2020
- 100% Construction Documents – June 2020
- Bid – June 2020
- Construction Summer 2020

## Contact:

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[Anne.Gardner@ci.stpaul.mn.us](mailto:Anne.Gardner@ci.stpaul.mn.us)

651-266-6421

## THANK YOU!

For up to date information, visit the project website:

<https://www.stpaul.gov/departments/parks-recreation/design-construction/current-projects/hidden-falls-crosby-farm-master>