

Business Item 2018-114

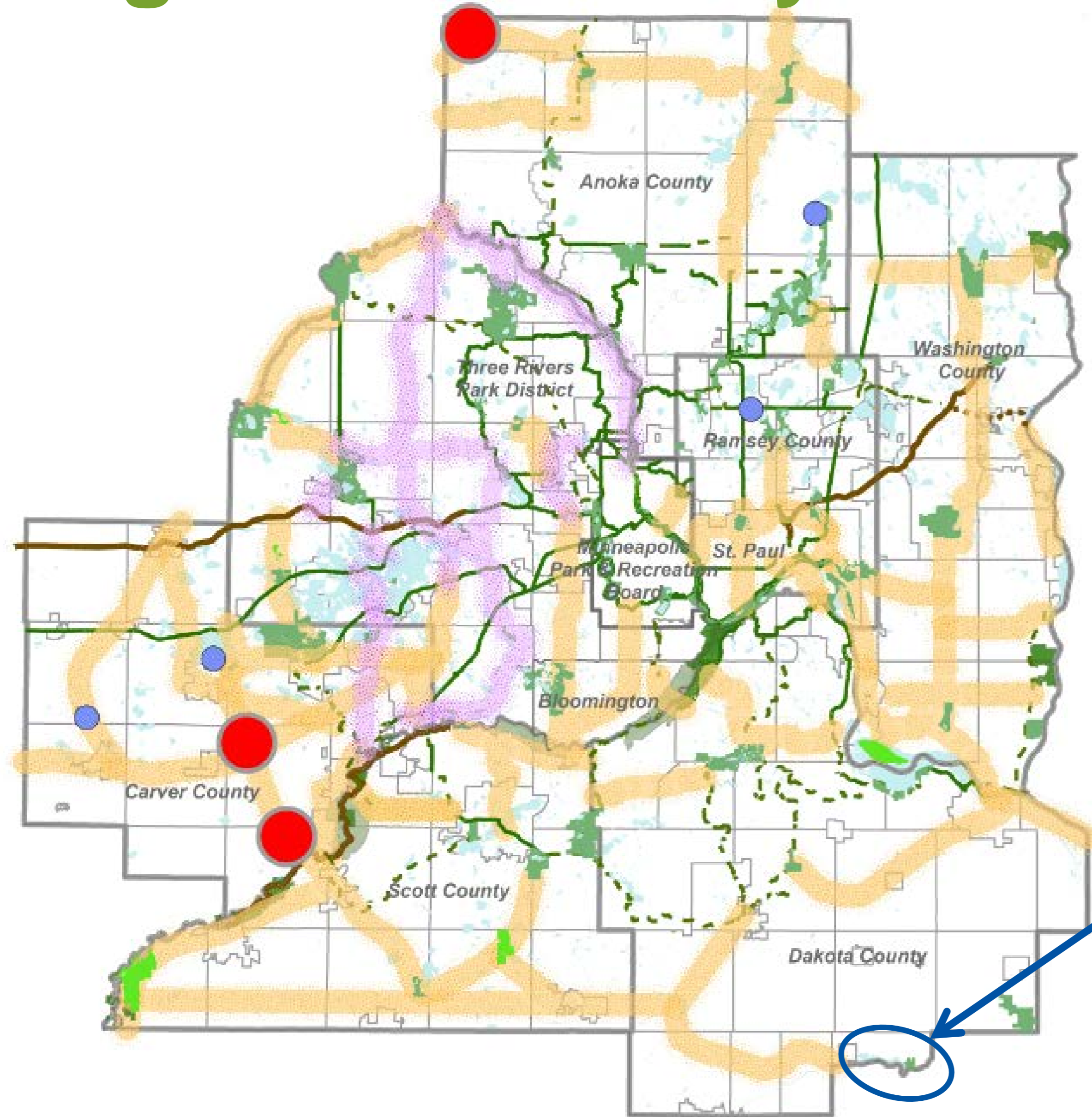
# Lake Byllesby Regional Park Master Plan Dakota County

May 7, 2018

Community Development Committee



# Regional Parks System Plan Map



## Regional Parks-Park Reserves Special Recreation Features

- Existing
- Planned
- Boundary Adjustment
- Regional Park Search Area

## Regional Trails

- Existing
- Planned
- Regional Trail Search Corridors
- 2040 System Additions

## State and Federal

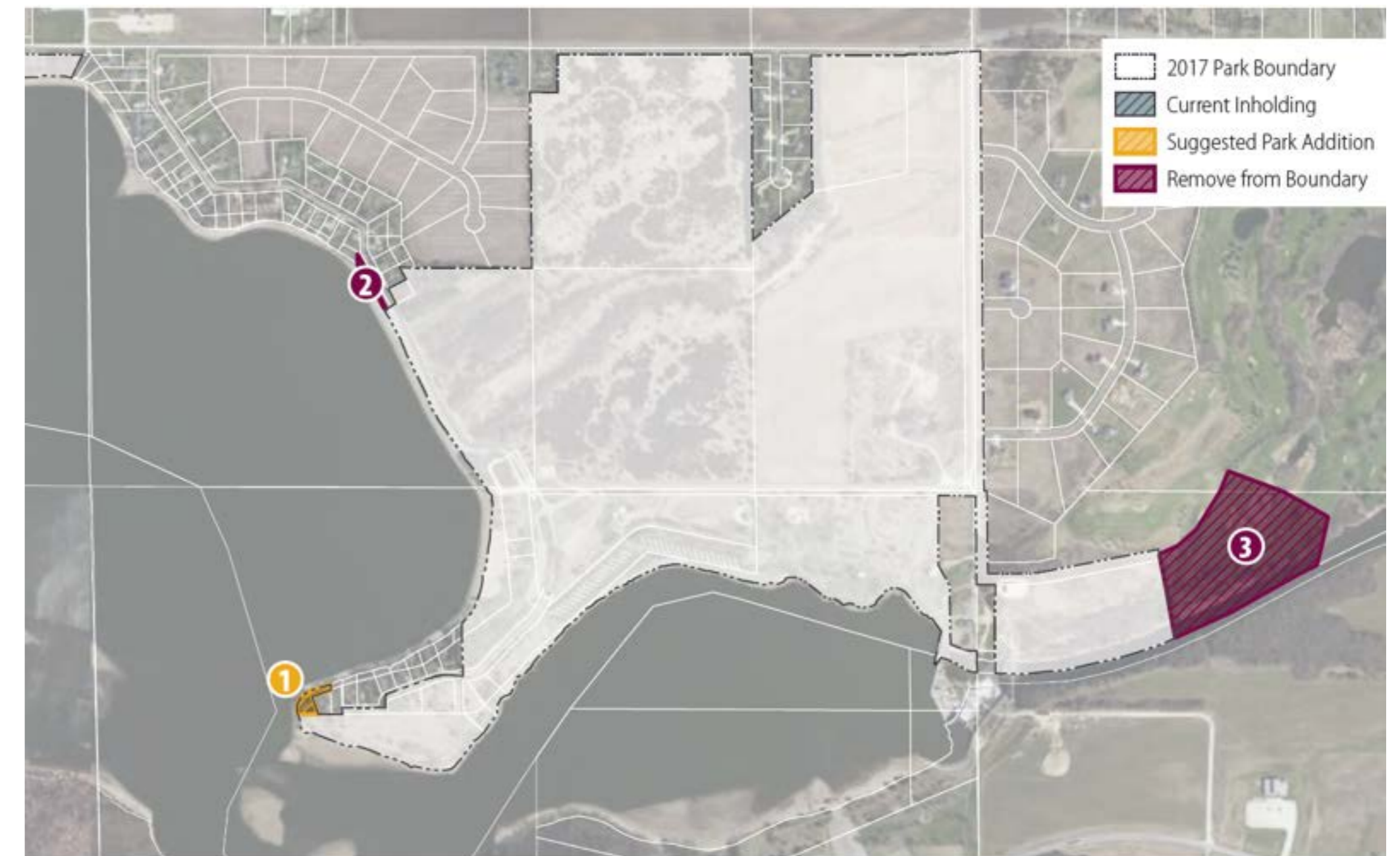
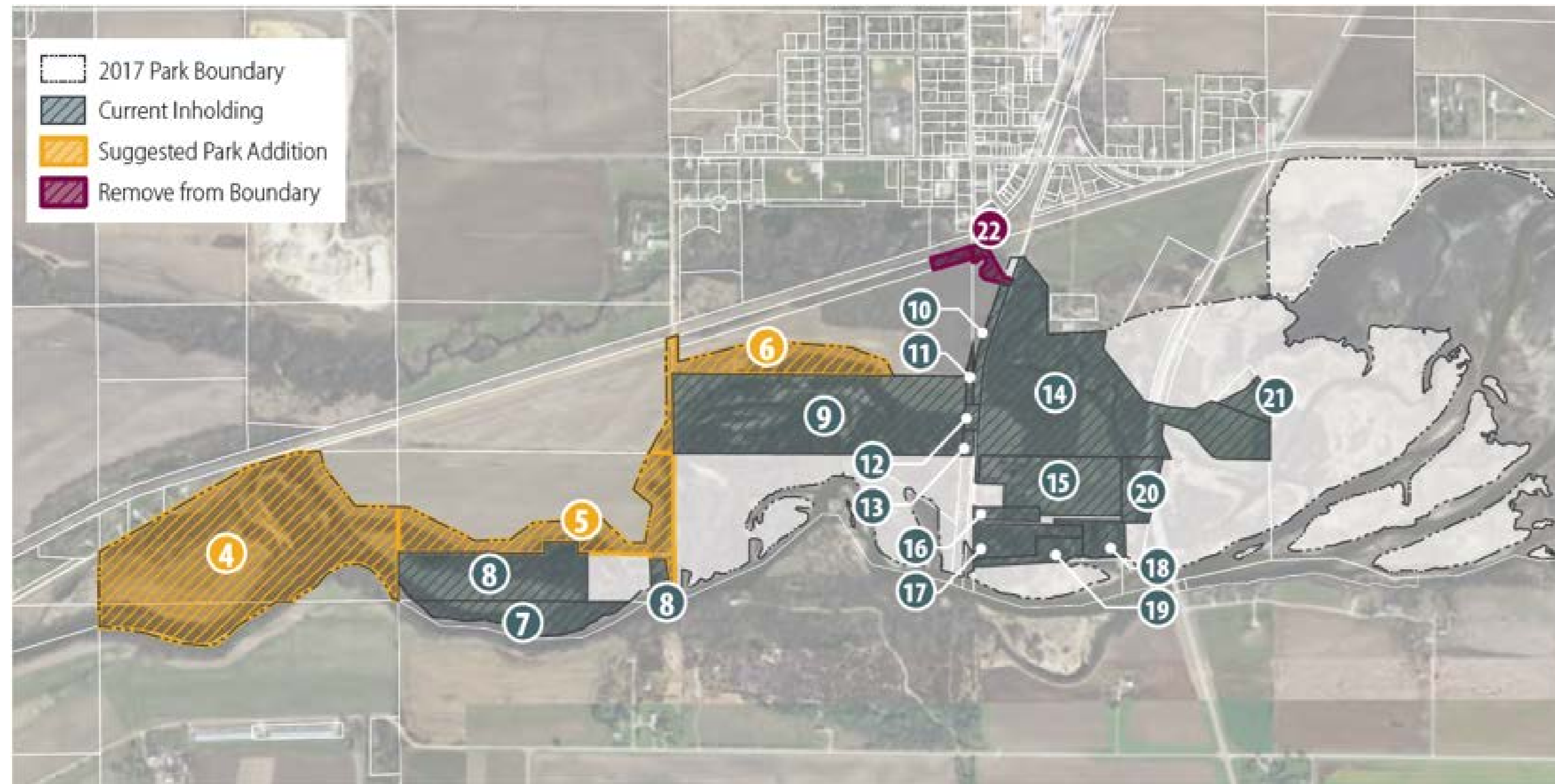
- State Trails
- State Lands
- Federal Lands

Lake Byllesby  
Regional Park

# Lake Byllesby Regional Park Context



# Boundaries and Acquisition



Boundary Changes	Acres
Existing Inholdings	151.59
New Inholdings	94.27
Removals	14.9
<b>Net Gain</b>	<b>79.37</b>

# Development Concepts

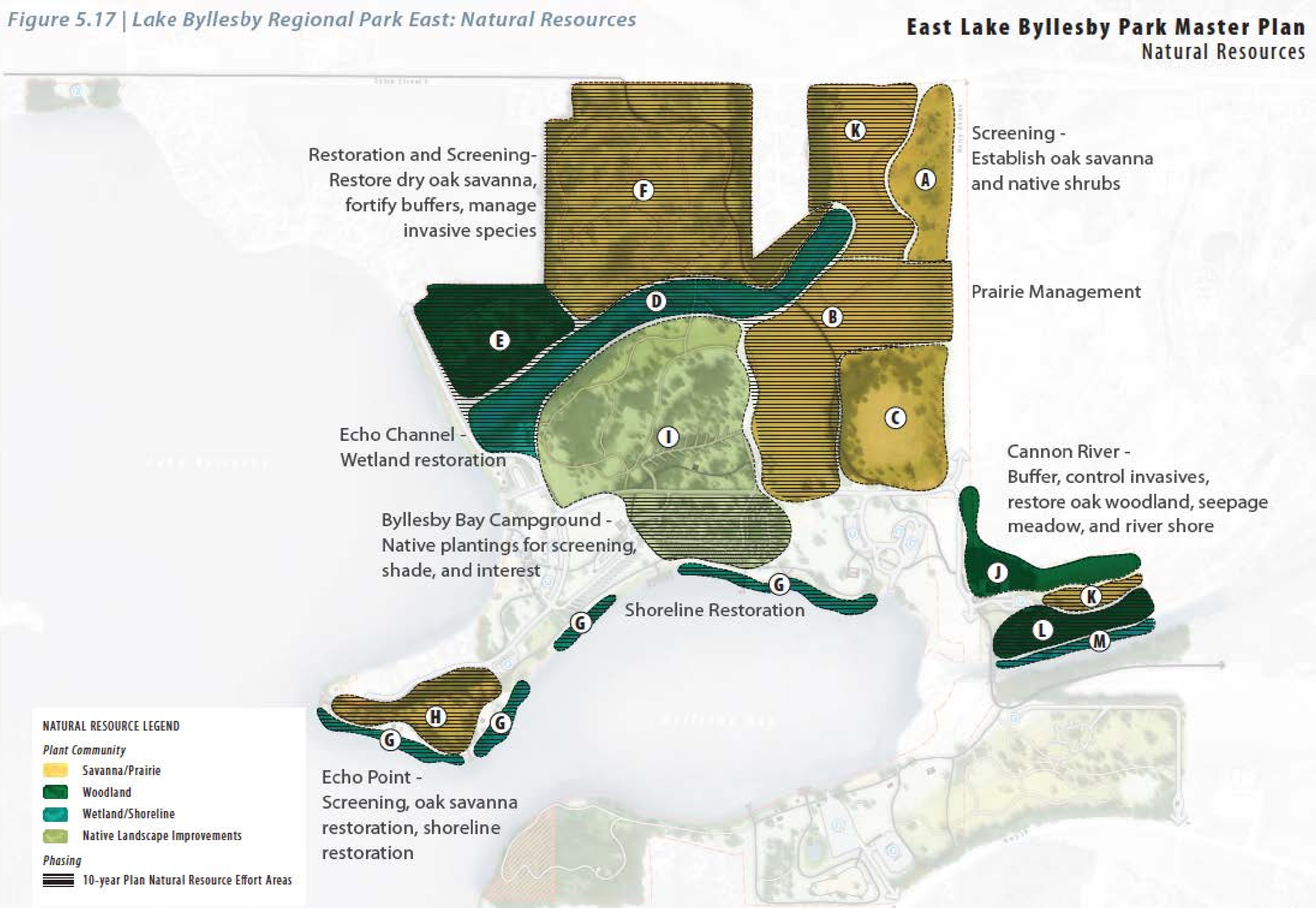
- Long-term concept plan for full recreation development
- Near-term (within 10 years) priority plans
- Organized into to separate plan components and related graphics for East and West Park facilities
- Plan was coordinated with Goodhue County and Goodhue County components are included in graphics as appropriate in the east side graphics

# 10-year Development Concept – East



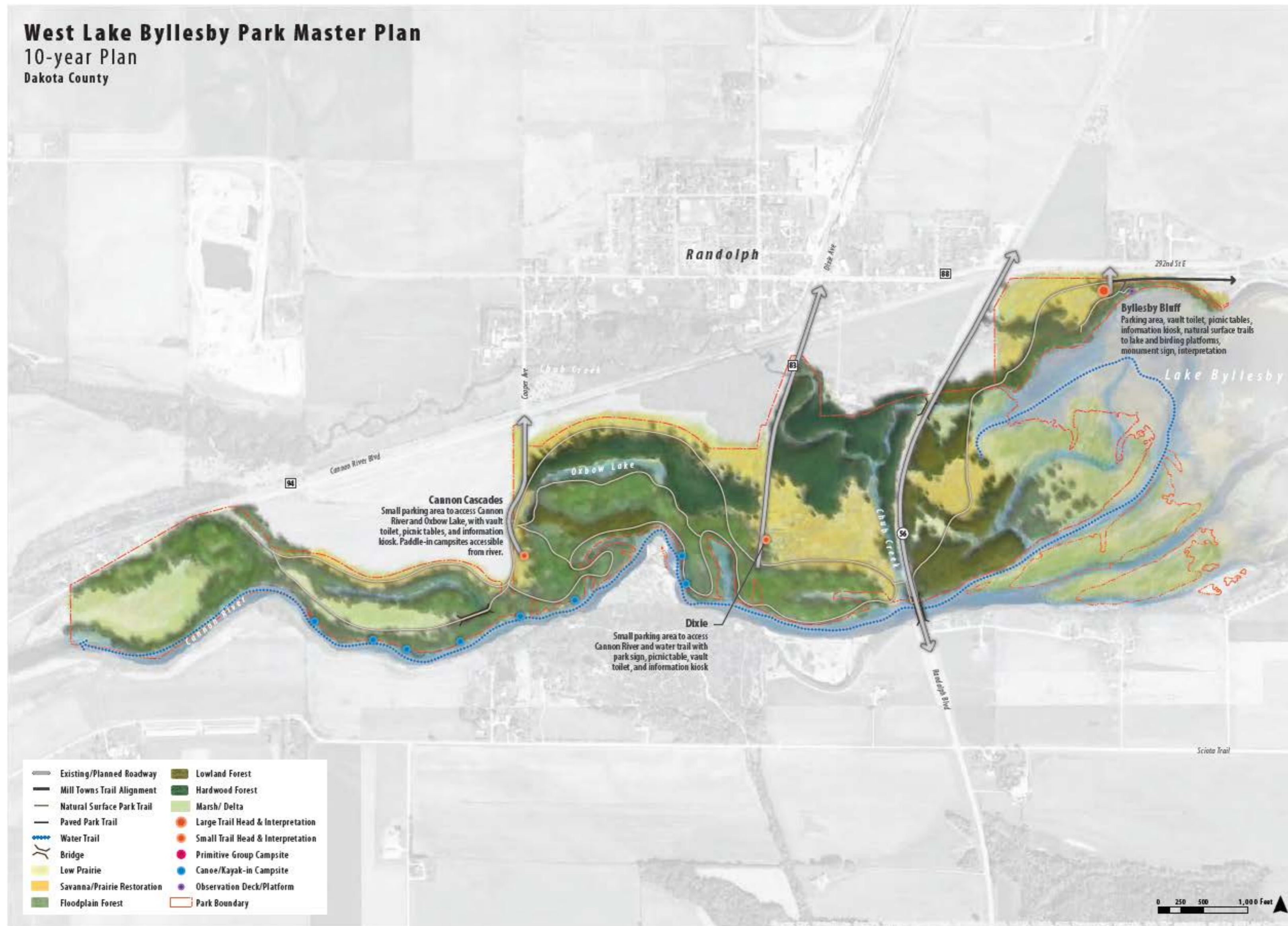
# Natural Resources - East

Figure 5.17 | Lake Byllesby Regional Park East: Natural Resources



- Restoration:
  - Shoreline
  - Echo Channel
  - Dry oak savanna
- Campground native plantings
- Cannon river resource management

# 10-year Development Concept – West

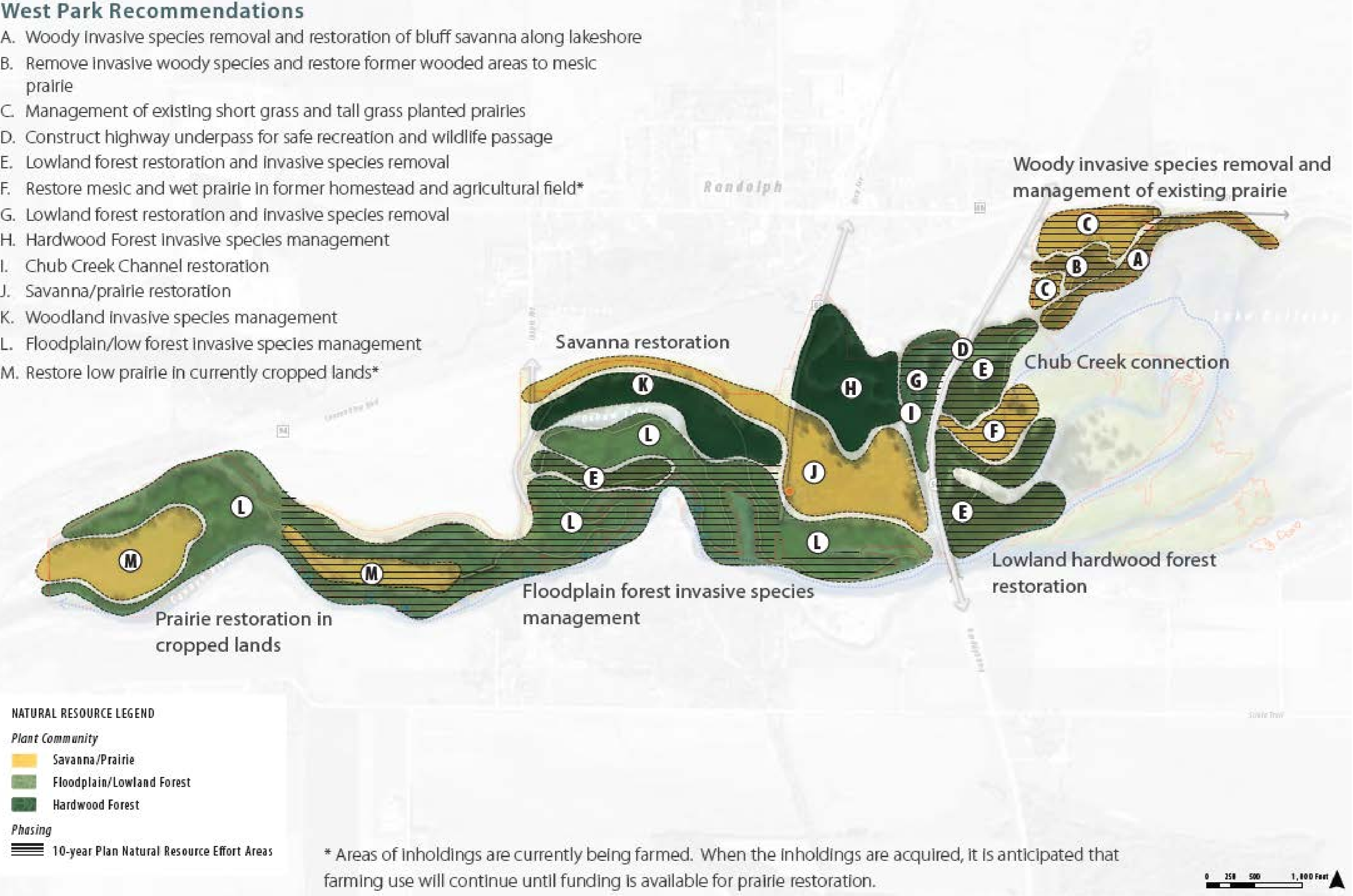




# Natural Resources - West

## West Park Recommendations

- A. Woody invasive species removal and restoration of bluff savanna along lakeshore
- B. Remove invasive woody species and restore former wooded areas to mesic prairie
- C. Management of existing short grass and tall grass planted prairies
- D. Construct highway underpass for safe recreation and wildlife passage
- E. Lowland forest restoration and invasive species removal
- F. Restore mesic and wet prairie in former homestead and agricultural field\*
- G. Lowland forest restoration and invasive species removal
- H. Hardwood Forest invasive species management
- I. Chub Creek Channel restoration
- J. Savanna/prairie restoration
- K. Woodland Invasive species management
- L. Floodplain/low forest invasive species management
- M. Restore low prairie in currently cropped lands\*



- Prairies restoration in current agricultural areas
- Invasive species removal
  - Floodplain forest
  - Existing prairie
- Chub Creek Channel restoration



# Estimated Implementation Costs

Description	Estimated Cost
East Byllesby 10-year estimate	\$8,919,300
West Byllesby 10-year estimate	\$2,070,250
Total long-term additions	\$23,086,050
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$34,075,600</b>

# Proposed Findings

The proposed master plan:

- is consistent with the requirements of the *2040 Regional Parks Policy Plan*
- is consistent with Planning Strategy 1, and other Council policies.



# Proposed Action

- Approve the Lake Byllesby Regional Park Master Plan.
- Approve master plan boundary adjustments to reflect the removal of three parcels and the addition of four parcels as shown in Figures 1 and 2.
- Require that Dakota County submit estimated land acquisition costs that were not quantified in this master plan as an amendment to the master plan for Metropolitan Council review and approval prior to seeking grants for acquisition of applicable parcels.

