

The green network in Red Wing can be defined by a series of patches (turquoise) and corridors (purple) functioning together to enhance the overall ecology of the city.

**Figure 4-2. The Green Network**

The resulting system of green infrastructure identified for Red Wing consists of wetlands, floodways, native plant communities, parks, steep slopes and legally protected lands under conservation easements or land trusts. Greenways linking the various patches of green infrastructure work to enhance the ecological function of the system.

## Community System Policies

### Green Infrastructure

1. Work in public/private partnerships to accomplish green infrastructure policies

#### *Green Network & Natural Resource Preservation*

2. Preserve a community-wide network of contiguous public open space identified as the green network in Figure 4-2.
3. Prevent new development from encroaching into the green network.
4. Conduct on-going habitat restoration and management within the green network.
5. Identify key streets that may be developed or redeveloped as parkways that contribute to the establishment of the green network.
6. Protect bluffs (topographic and vegetative change) from the toe of slope to top of bluff.
7. Prevent new development from occurring on the steep slopes and avoid leaving open cuts on the bluff sides.

#### *Water Quality*

8. Maximize water quality of municipal sewage effluent reaching public waters.

9. Implement practices to conserve, to the fullest extent possible, water derived from underground aquifers.

10. Implement stormwater management practices that work to treat stormwater runoff as close to the source as possible in order to limit runoff reaching tributaries and the Mississippi River.

#### *Parkland*

11. Locate new parks in areas connected to the green network.
12. Focus efforts for new parks in downtown, upper harbor, historic neighborhoods, new neighborhoods and recreational areas.
13. Support development of trails or greenways that connect parks to each other as a system.
14. Encourage needed infrastructure features, such as stormwater ponds and infiltration beds, to be designed as natural open space amenities for the surrounding neighborhoods.

#### *Archaeology*

15. Continue to improve internal mapping of archaeological sites and villages and direct infrastructure and development away from these locations.

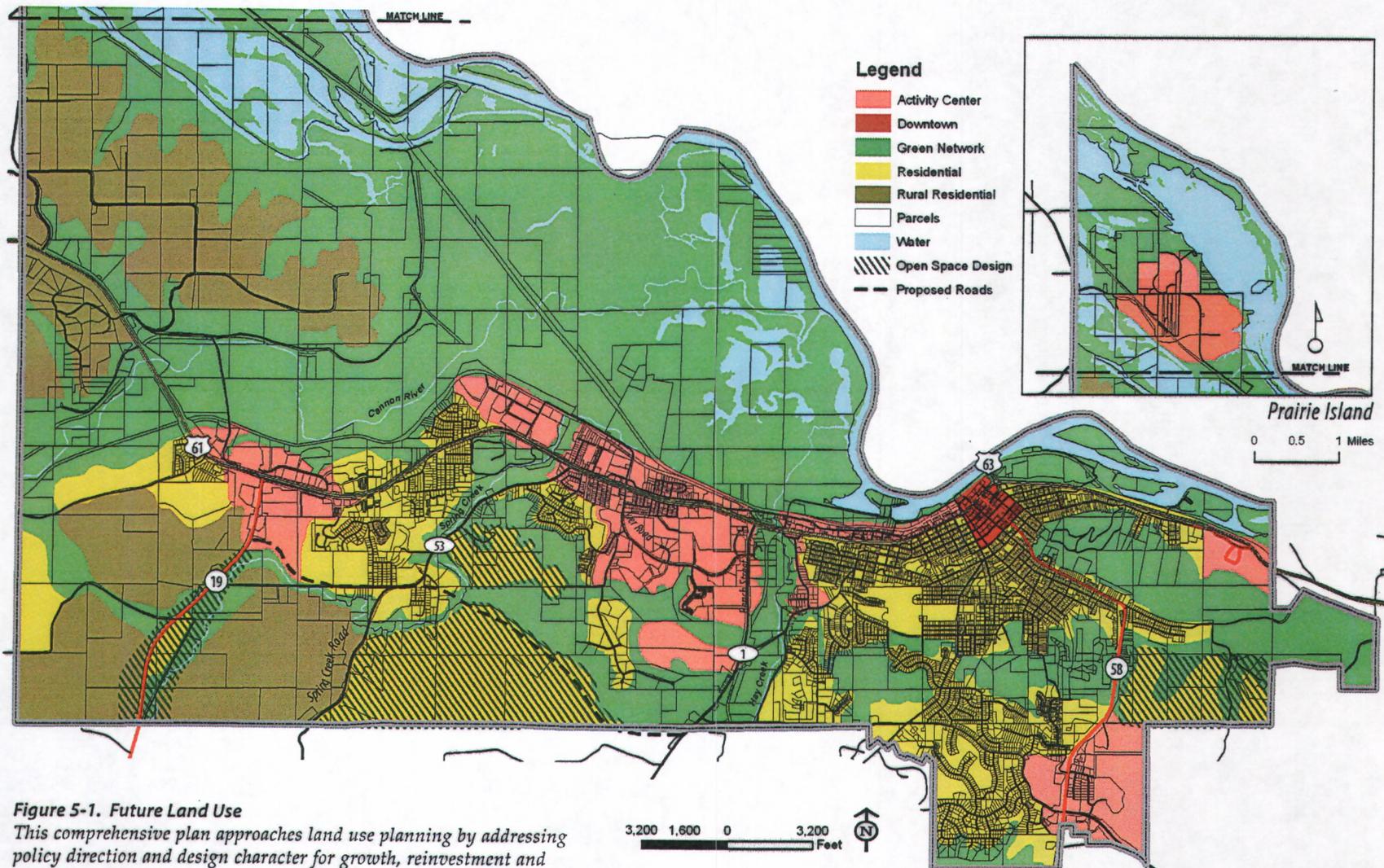
#### **Policy Terms:**

**Encourage** = *The city will prefer to see these actions taken and will provide guidance to implement them. However, such actions may not be required or financed by the city.*

**Support** = *These are desirable actions the city prefers to see happen and will provide guidance, and may help facilitate implementation by providing technical or financial assistance.*

**Require** = *These actions are most desirable by the city and will be supported by guidance, technical direction and/or financial assistance. Such actions are likely to also involve changes to other city ordinances and policies to further support their implementation.*

**Prevent** = *The city will prohibit such actions to occur through changes in city ordinances and similar policies.*



Focus Area Plan include the Hi-Park Village Master Plan, the Riverfront Redevelopment Plan, the Open Space Initiative and the Upper Harbor Master Plan.

5. Conduct Focus Area Plans	
Time Frame	1 per year to be prioritized at annual goal-setting workshops
Core Responsibilities	Technical Staff Boards/Commissions City Council
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### 6. Prepare Streetscape Plans for Key Street Corridors

The image of the community was raised as a key issue at various public meetings throughout the community vision and planning process. These concerns ultimately led to the notion of preserving community character and establishing a sense of place unique to Red Wing as a guiding principle. One feature that contributes to a strong community sense of place is the appearance of transportation corridors or streetscapes along heavily traveled roadways and streets which serve as gateways into the community. Streetscape features can go a long way toward enhancing a community's image at key "gateways" into the community or into specific districts. The Comprehensive Plan identifies key districts in Red Wing that are marked by geographic features such as Hay Creek and Spring Creek as well as development patterns and uses such as the Anderson Center, Pottery

Place or Downtown Red Wing. As roads are improved or improvements are made, the City should establish streetscape plans in conjunction with MnDOT or Goodhue County that accentuate Red Wing's character and contribute to a sense of place. Sustainable design patterns (green infrastructure), native plantings and features that relate to surrounding development patterns should be core elements of streetscape designs.

In addition the City should work to fully implement the Community Signage Program that will replace existing entrance signs and develop a way-finding signage system based on a logo and identity unique to Red Wing.

6. Prepare Streetscape Plan for Key Roads and Intersections	
Time Frame	Annual
Core Responsibilities	Technical Staff
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### 7. Develop a Strategy for Open Space Preservation

The preservation of open spaces and environmental corridors throughout the community are key to preserving character in Red Wing and essential in the City's goals for enhancing its sustainability and balancing urban development and the natural ecosystem. There are still many opportunities to shape future development as Red Wing continues to grow. Open spaces can be preserved through a combination of public and private efforts including the purchasing of lands by public entities,

conservation easements, foundation contributions, grants, private donations, cluster developments, transference of development rights, and development regulations. The land use plan establishes a solid policy direction and foundation for the preservation of key open space areas that reflect pristine natural environments, scenic viewsheds and opportunities to preserve and accentuate rural character. The foundation is established through the Open Space Design Overlay in Chapter 5 and appearing as an overlay designation on the land use plan. Exploration of open space design tools, such as cluster developments, conservation easements, or out right acquisition of significant natural resources should be conducted and incorporated into the City's regulations where appropriate. Directions for design can be taken from the policies established in Chapter 5 under the Open Space Design Overlay description (see page 5-19) or available planning and subdivision design resources that focus on rural and open space landscape design such as Rural by Design by Randall Arendt. The City may also want to consider citizen referendums for bonding or special sales tax assessments to generate revenues for open space acquisition or conservation easements.

<b>7. Develop a Strategy for Open Space Preservation</b>	
<b>Time Frame</b>	1-3 years
<b>Core Responsibilities</b>	Technical Staff Boards/Commissions City Council Environmental Advocacy Groups Regional Agencies
\$, \$\$, \$\$\$, \$\$\$\$	\$\$

### **8. Develop Storm Water Best Management Practices Guide for Red Wing**

Storm water management systems are a key component to reducing the rate of runoff, improving water quality and recycling water back into the groundwater systems. Initiatives that work to better manage and reduce storm water runoff contributes to the overall goals of preserving sensitive environmental amenities within the City. A federally mandated storm water pollution protection plan (SWPPP) will be adopted in 2007 and needs to be implemented and monitored. The need for maintaining and updating this plan that directs and shapes the development of storm water management systems grows along with urban development and new technologies. The watershed management plan identifies goals, problems and potential solutions related to the runoff management, flood control and water quality in the City of Red Wing. The SWPPP establishes a list

## Open Space Priorities

### Priority System

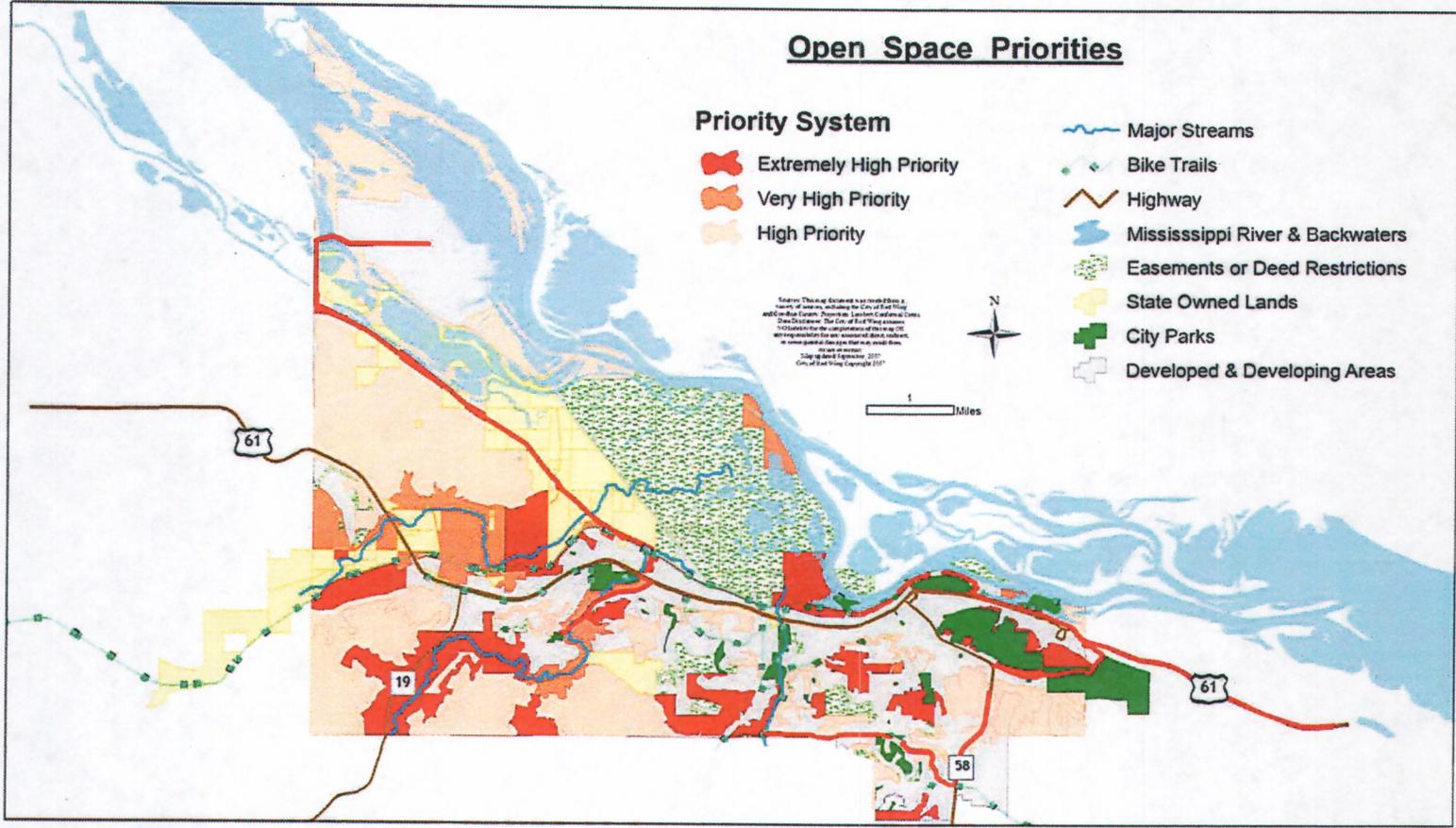
- Extremely High Priority
- Very High Priority
- High Priority

- Major Streams
- Bike Trails
- Highway
- Mississippi River & Backwaters
- Easements or Deed Restrictions
- State Owned Lands
- City Parks
- Developed & Developing Areas

Station: This map database was developed from a  
 series of sources, including the City of East Troy  
 and Oneida County, Department of Land Use Planning  
 and Zoning. The City of East Troy assumes  
 no liability for the accuracy of the map or  
 any information derived therefrom.



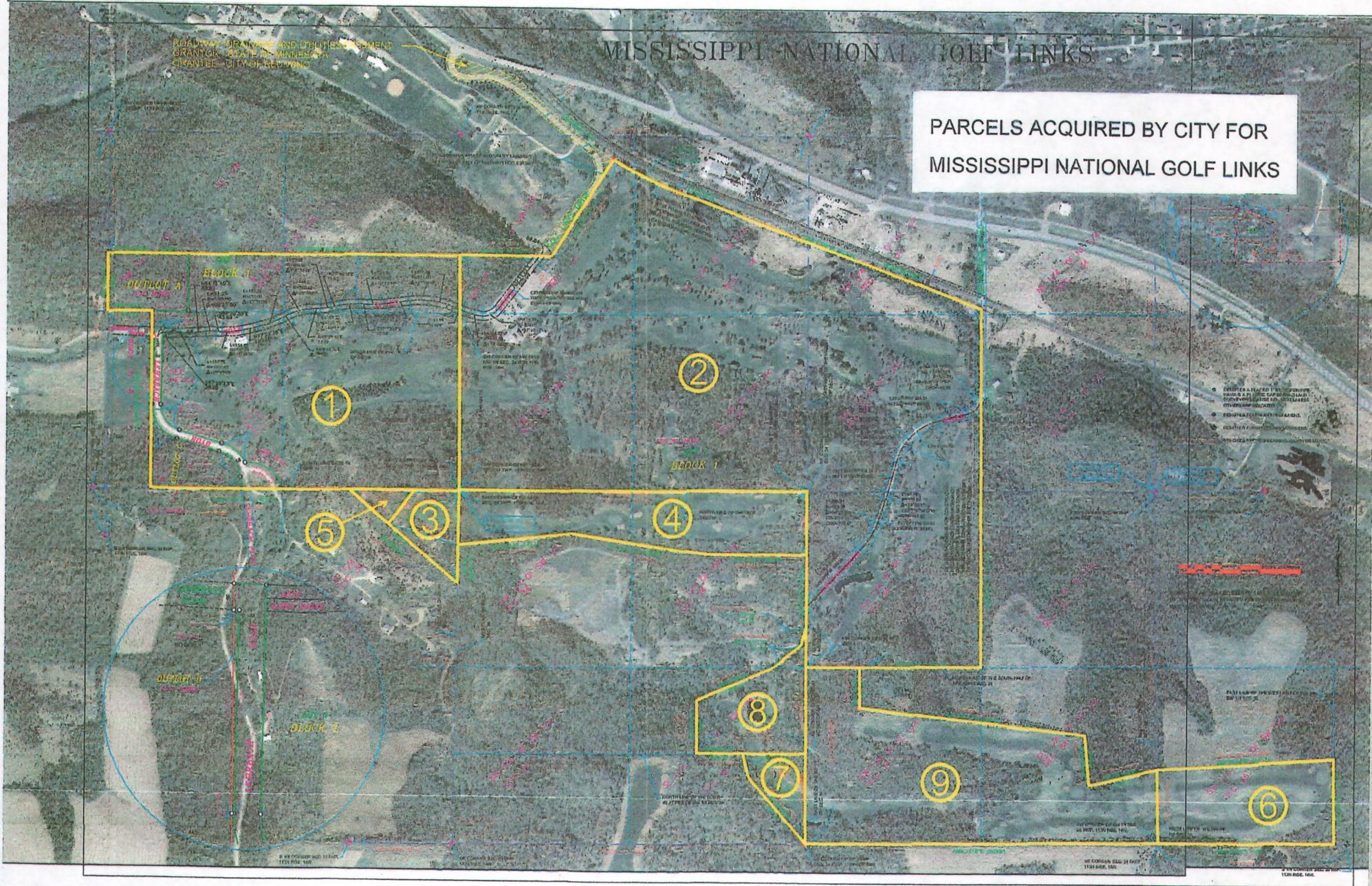
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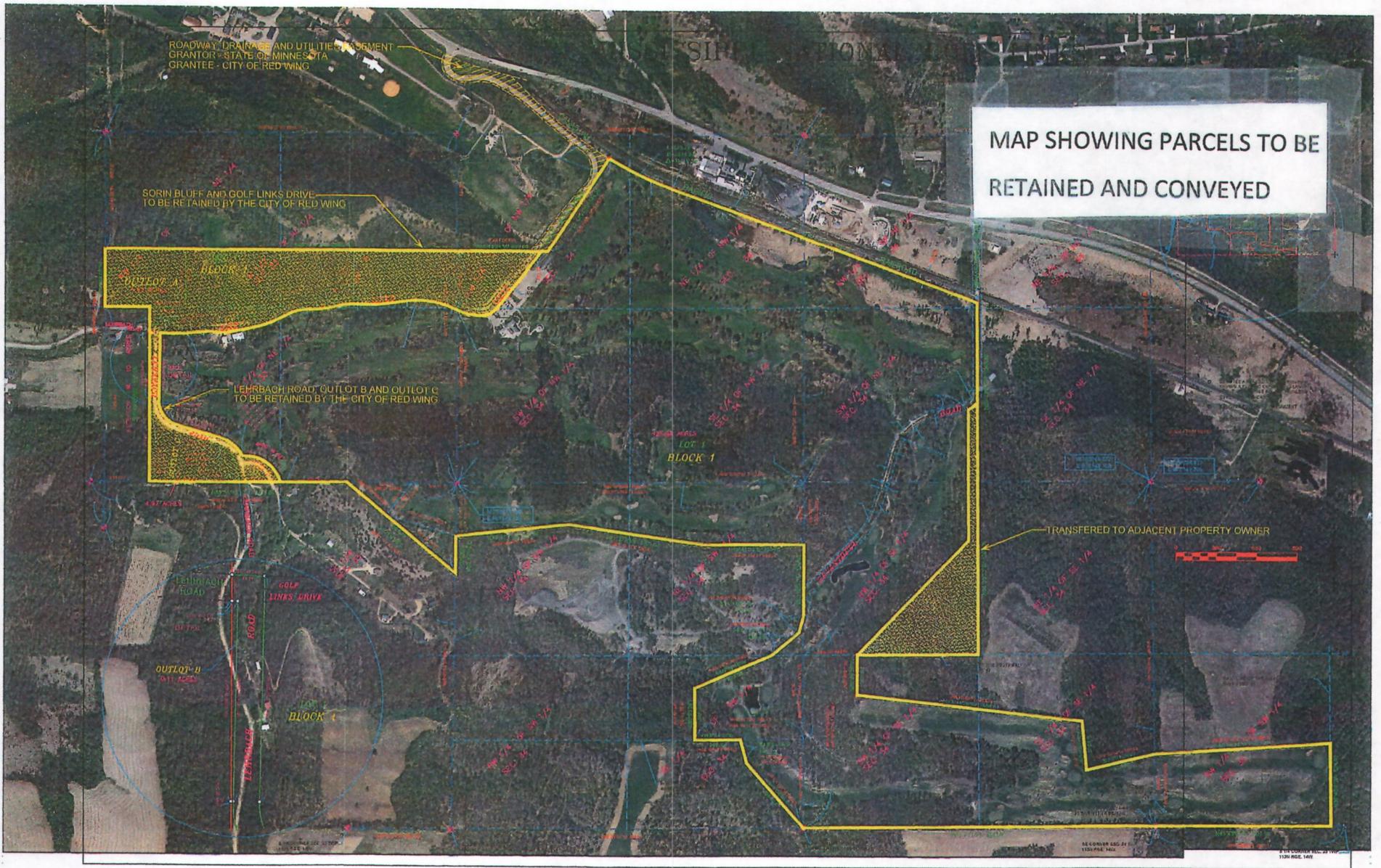


ROADWAY DRAINAGE AND UTILITIES PLAN  
GRANTON, STATE OF MINNESOTA  
GRANVILLE, CITY OF BEDFORD

# MISSISSIPPI NATIONAL GOLF LINKS

PARCELS ACQUIRED BY CITY FOR  
MISSISSIPPI NATIONAL GOLF LINKS





ROADWAY DRAINAGE AND UTILITIES SEGMENT  
GRANTOR - STATE OF MINNESOTA  
GRANTEE - CITY OF RED WING

SIRI HONAN GAIN

MAP SHOWING PARCELS TO BE  
RETAINED AND CONVEYED

SORIN BLUFF AND GOLF LINKS DRIVE  
TO BE RETAINED BY THE CITY OF RED WING

LEHRBACH ROAD OUTLOT B AND OUTLOT C  
TO BE RETAINED BY THE CITY OF RED WING

LOT 1  
BLOCK 1

TRANSFERRED TO ADJACENT PROPERTY OWNER

OUTLOT-B  
0.11 ACRES

LOT 2  
BLOCK 1



AS CORNER C&D, E1  
1320' P&M

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1320' P&M 1403