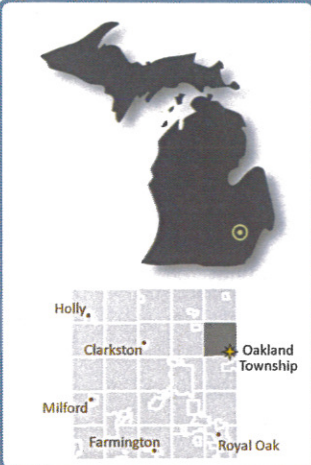
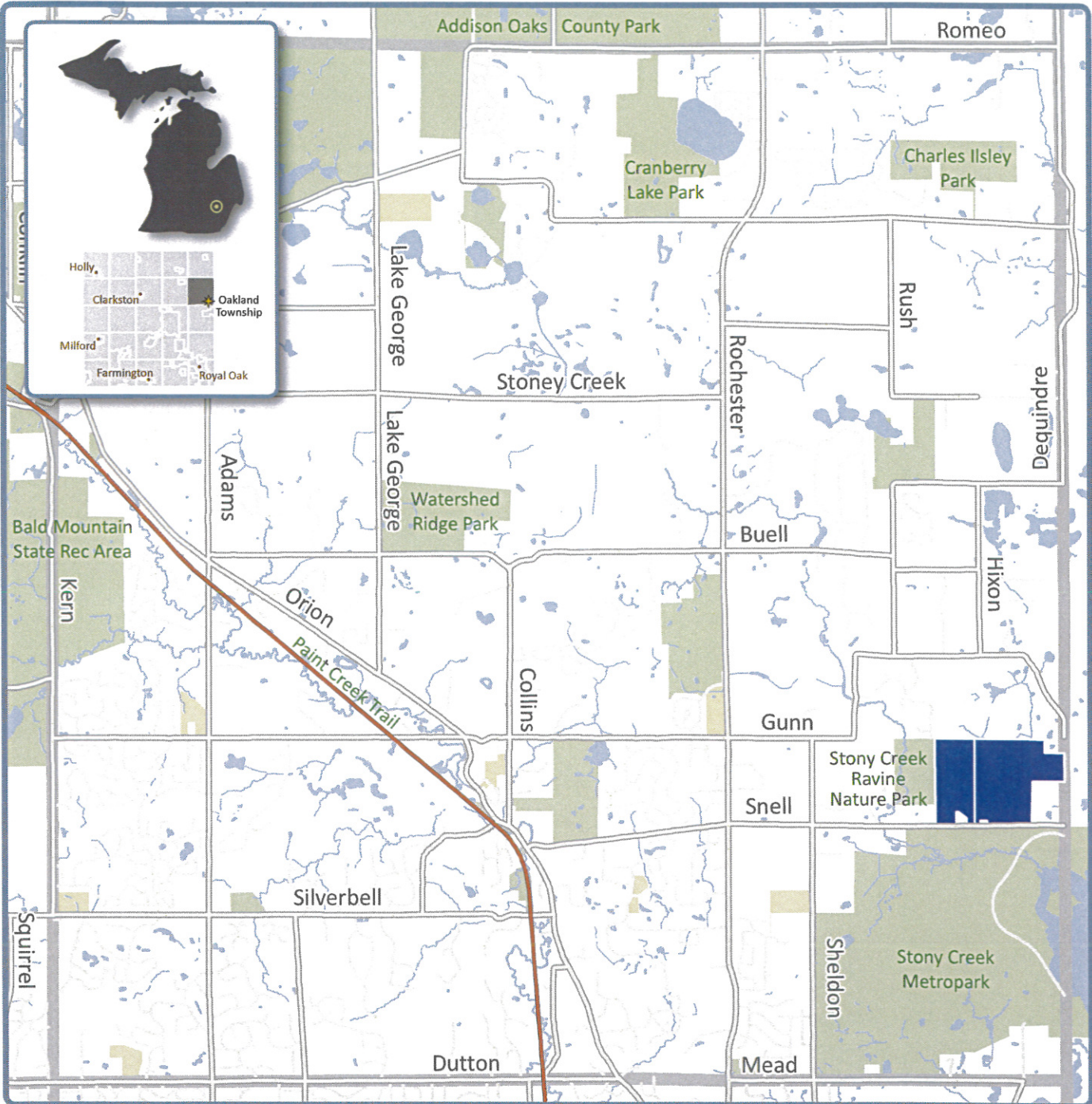




Project Location Map

TF16-0009



| | | | |
|--|-------------------|--|--------------------|
| | Paint Creek Trail | | Municipal Boundary |
| | Highway | | Lakes & Rivers |
| | Major Road | | Recreation Land |
| | Area of Interest | | School |

Distance in Miles

Proposed park is located near:
 1395 E Snell Rd, Rochester, MI 48306
 42°44'02.9"N 83°06'36.0"W

Oakland Township
 Stony Creek Ravine Nature Park Expansion
 • 2016 Natural Resources Trust Fund Grant • Michigan Department of Natural Resources •

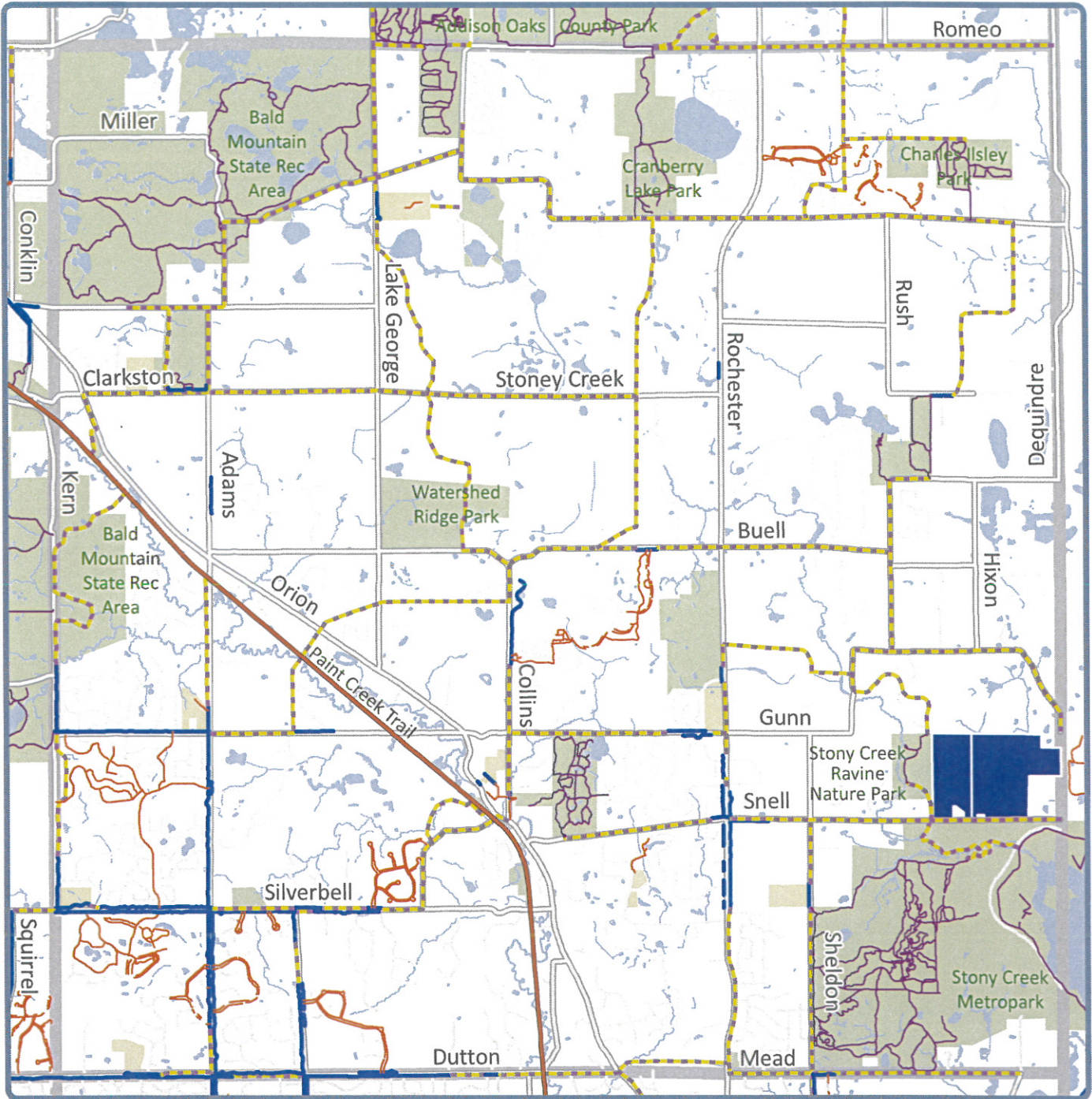


Map provided by:  ECONOMIC DEVELOPMENT & COMMUNITY AFFAIRS



Oakland Township Pathways

TF16-0009



- Paint Creek Trail
- Sidewalk
- Sidepath
- Park Path
- Proposed Pathway
- Municipal Boundary
- Lakes & Rivers
- Recreation Land
- School
- Area of Interest



Distance in Miles



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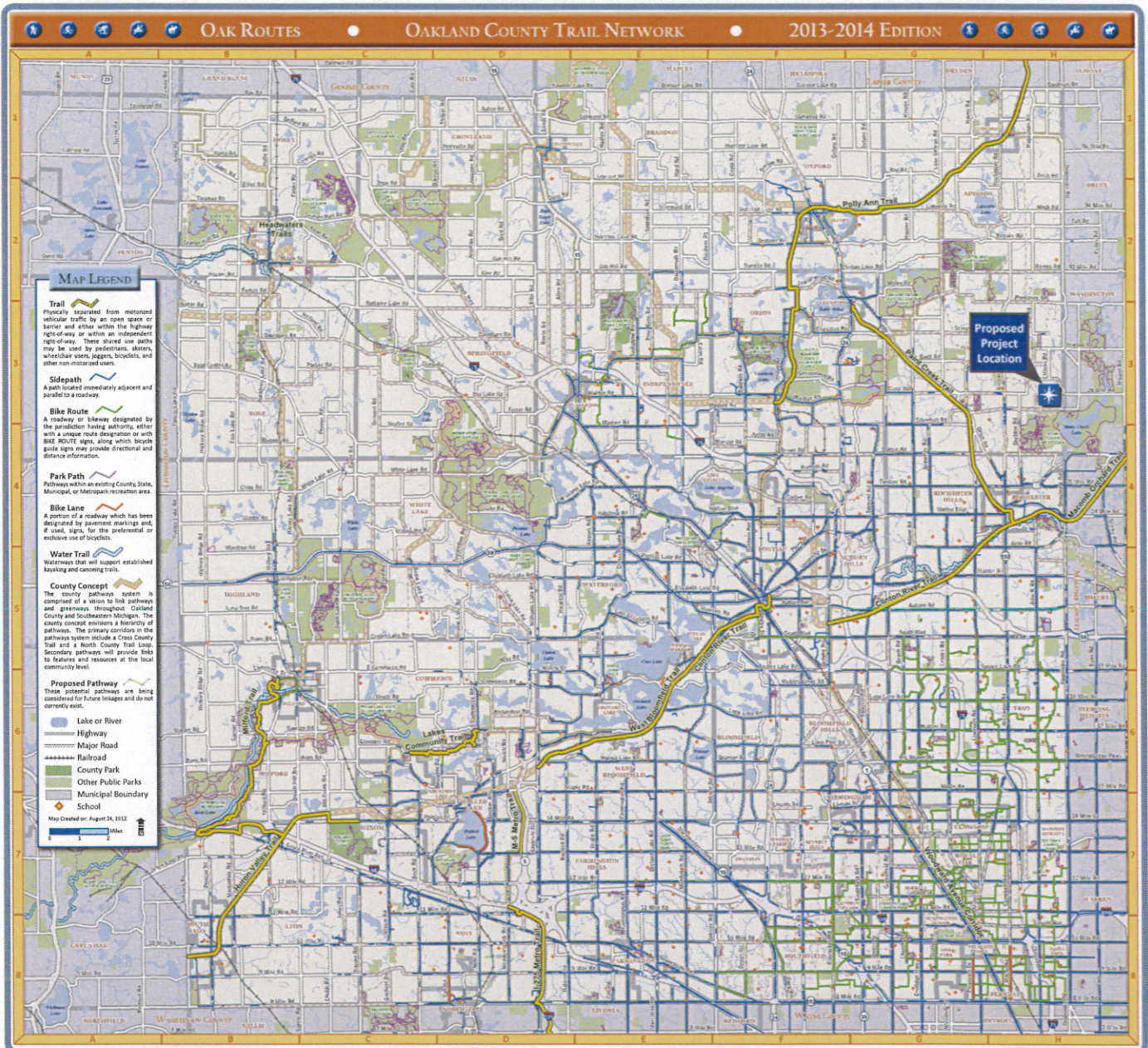
Map provided by:





Oakland County Trail Network

TF16-0009



City of Southfield



Shiawassee River



Pontiac Lake State Recreation Area



Milford Trail

• Oak Routes •

- Encourages Healthy Lifestyles
- Conserves Green Space
- Promotes Economic Renewal
- Preserves Historic Corridors
- Increases Property Values

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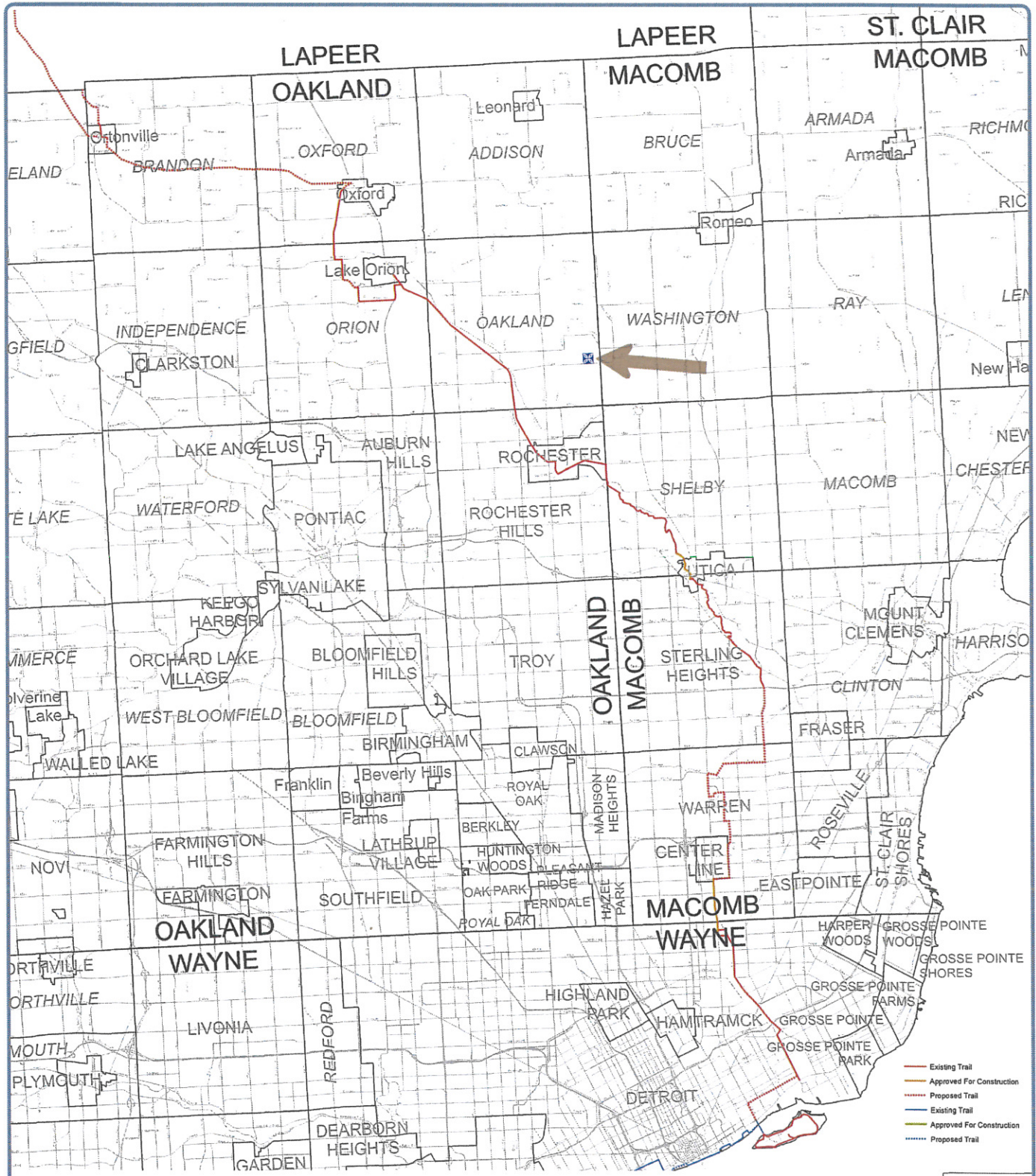
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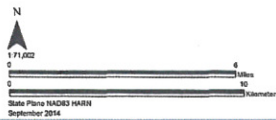
Iron Belle Trail- SE Michigan

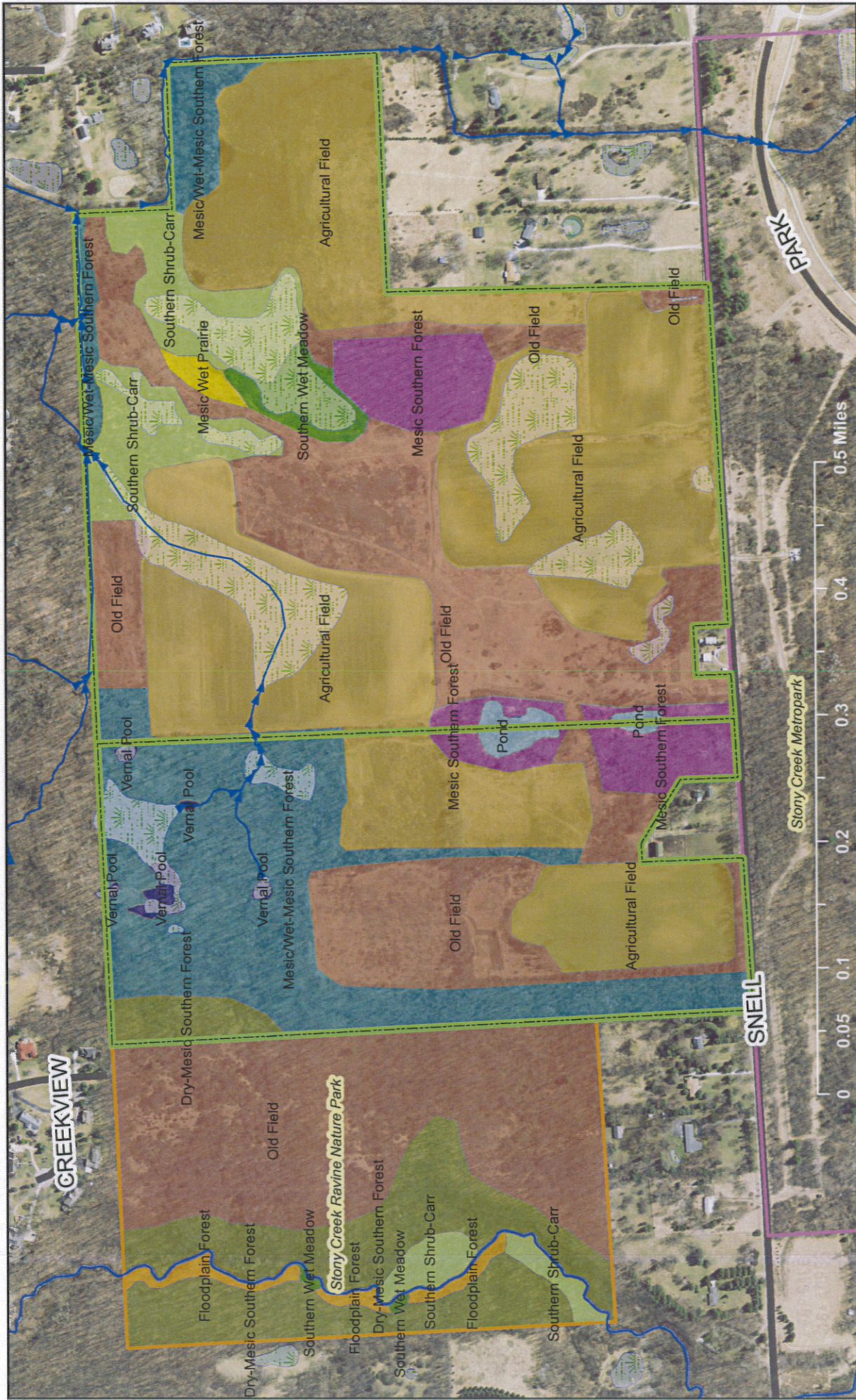
TF16-0009



SEMCOG

Southeast Michigan Council of Governments
1001 Woodward Avenue, Suite 1400, Detroit, Michigan 48226-1904
Phone (313) 961-4266, Fax (313) 961-4869
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B. Vanderschueren 21 July 2015

Stony Creek Ravine Nature Park
East Addition Natural Communities

- Streams
- Proposed Addition
- Wetlands
- Existing Township Park
- Stony Creek Metropark
- Mesic/Wet-Mesic Southern Forest
- Old Field
- Pond
- Southern Shrub-Carr
- Southern Wet Meadow
- Vernal Pool
- Agricultural Field
- Dry-Mesic Southern Forest
- Emergent Marsh
- Floodplain Forest
- Mesic Southern Forest
- Mesic Wet Prairie

Stony/Paint Creek Subwatershed

Figure 3.16 Critical Areas & Wetlands

-  Water Course
 -  Road
 -  Community Border
 -  Lake
 -  Potential Wetland
 -  Critical Area
-
-  Subwatershed
 -  Story Creek
 -  Paint Creek



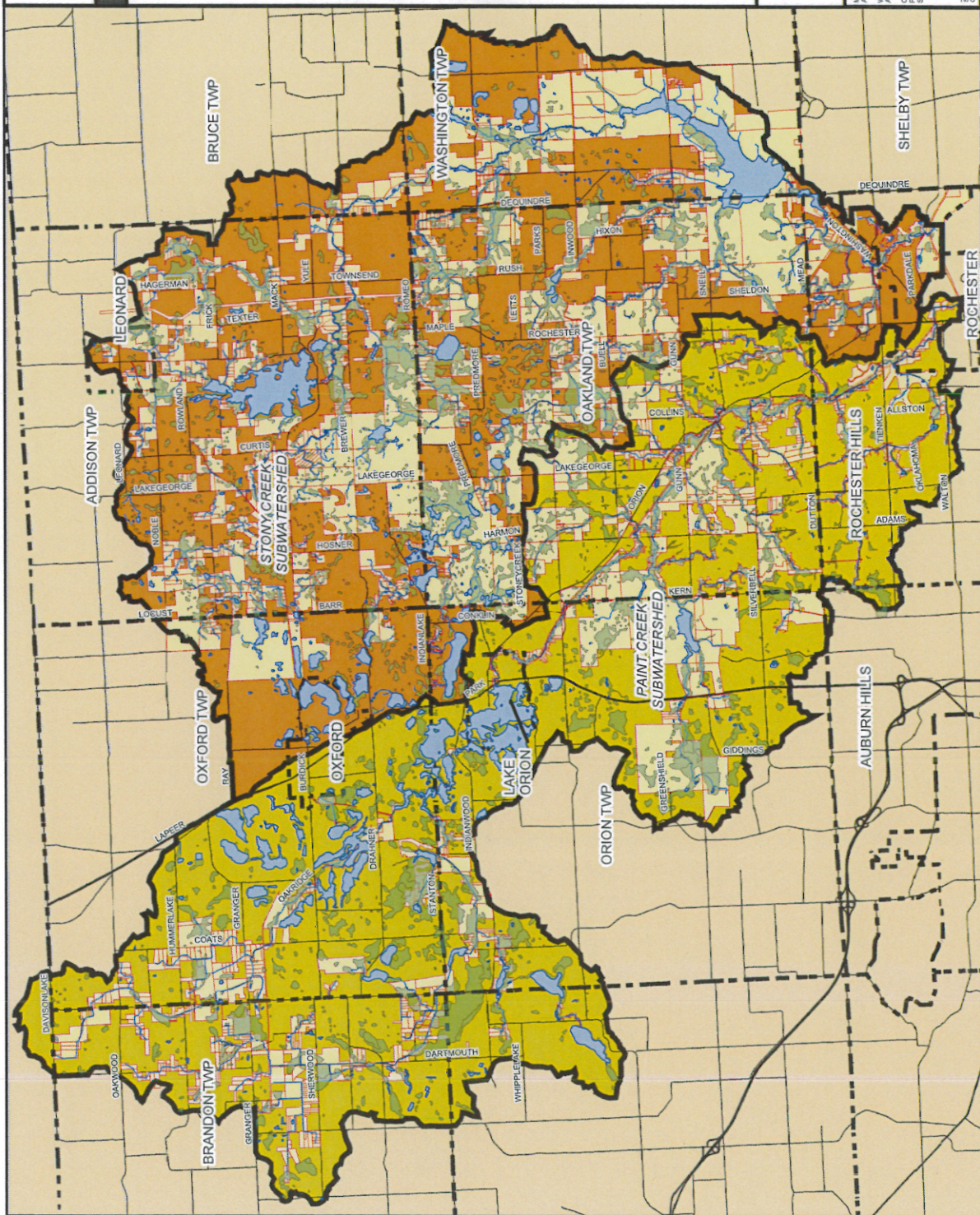
9-26-05



MAP DATA PROVIDED BY: OAKLAND COUNTY AND INCOB COUNTY
 WETLAND DATA PROVIDED BY: NMI OAKLAND TOWNSHIP AND ROCHESTER HILLS BY NEWLANDER ENVIRONMENTAL
 CRITICAL AREAS DERIVED FROM ECT ASSESSMENT 2004, SURVEY, ROAD CROSSING SURVEY AND BEH SURVEY

LOWPOINT CREEKSTORY PAINT SUBWATERSHED
 CRITICAL AREAS WITH WETLANDS 02/09/11/11/AND

ECT
 Environmental Consulting & Technology, Inc.
 501 AVIS DRIVE, STE 5C
 ANN ARBOR, MI 48108
 TEL: (734) 768-3004
 FAX: (734) 768-3164
 WWW.ECTINC.COM





Green Infrastructure

TF16-0009

In 2009, a Green Infrastructure Vision was developed for Oakland County in order to identify areas in the landscape that are in need of local protection and link the remaining valuable ecological lands. These lands include large natural areas, important wildlife habitats, wetlands, riparian corridors, and areas that reflect key elements of Oakland County's biological diversity.

This locally driven initiative gathered input from a wide variety of stakeholders. In 2005, key stakeholders from Oakland Township participated in one of many work sessions focusing on natural resource connectivity. The area surrounding the proposed park has been identified as a key site and recreational link in the Green Infrastructure Vision.



What is Green Infrastructure?

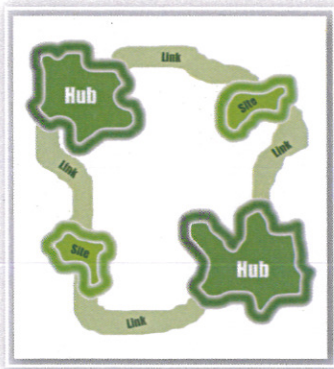
Green infrastructure is the interconnected network of open spaces, natural areas, and waterways. This network supports native species, maintains natural ecological processes, sustains air and water resources and contributes to health and quality of life. It also focuses on conservation values and the services provided by natural systems in concert with, instead of in opposition to, land development.

Benefits of Green Infrastructure

Green infrastructure provides a mechanism to identify and blend environmental and economic factors creating a multitude of social, economic, cultural and environmental benefits.

- Provides a sense of place and a unique identity
- Decreases cost of public infrastructure (i.e. stormwater management & water treatment systems)
- Increases both active and passive recreational opportunities
- Increases property values
- Helps preserve the unique quality of life
- Maintains the naturally functioning ecosystems
- Helps to attract new businesses and well qualified workers

Components of a Green Infrastructure Network

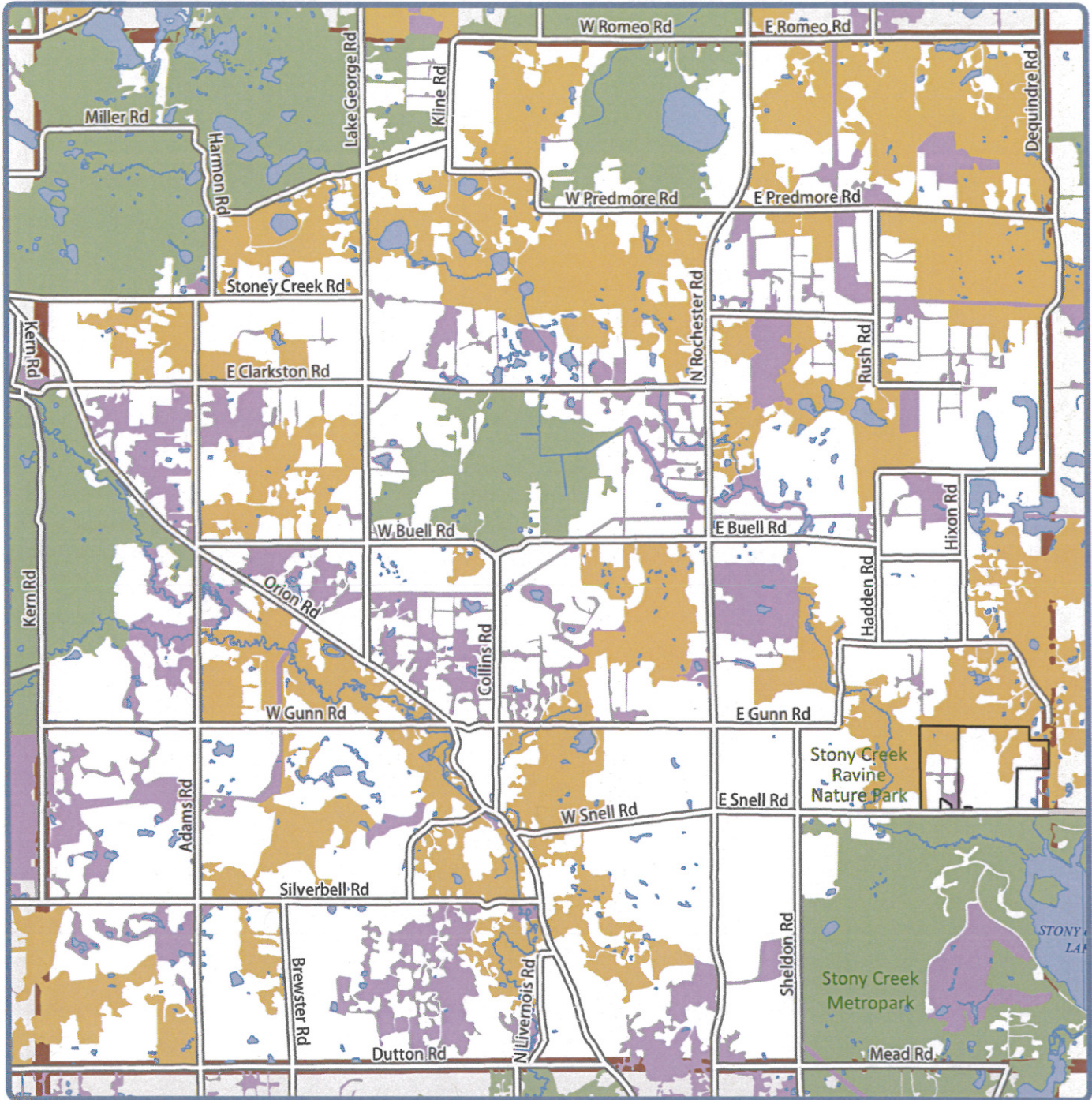


- Hubs: Hubs anchor the network and provide an origin or destination for wildlife. Hubs range in size from large conservation areas to smaller parks and preserves. Hubs provide habitat for native wildlife and help maintain natural ecological processes.
- Sites: Smaller ecological landscape features that can serve as a point of origin or destination or include less extensive ecological important areas.
- Links: The connections that hold the network together and enable it to function. Links facilitate movement from one hub to another.

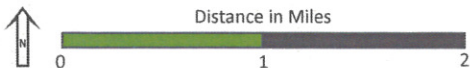


Green Infrastructure Map

TF16-0009



- Road
- Municipal Boundary
- Lake or River
- Area of Interest
- Hub
- Site
- Link



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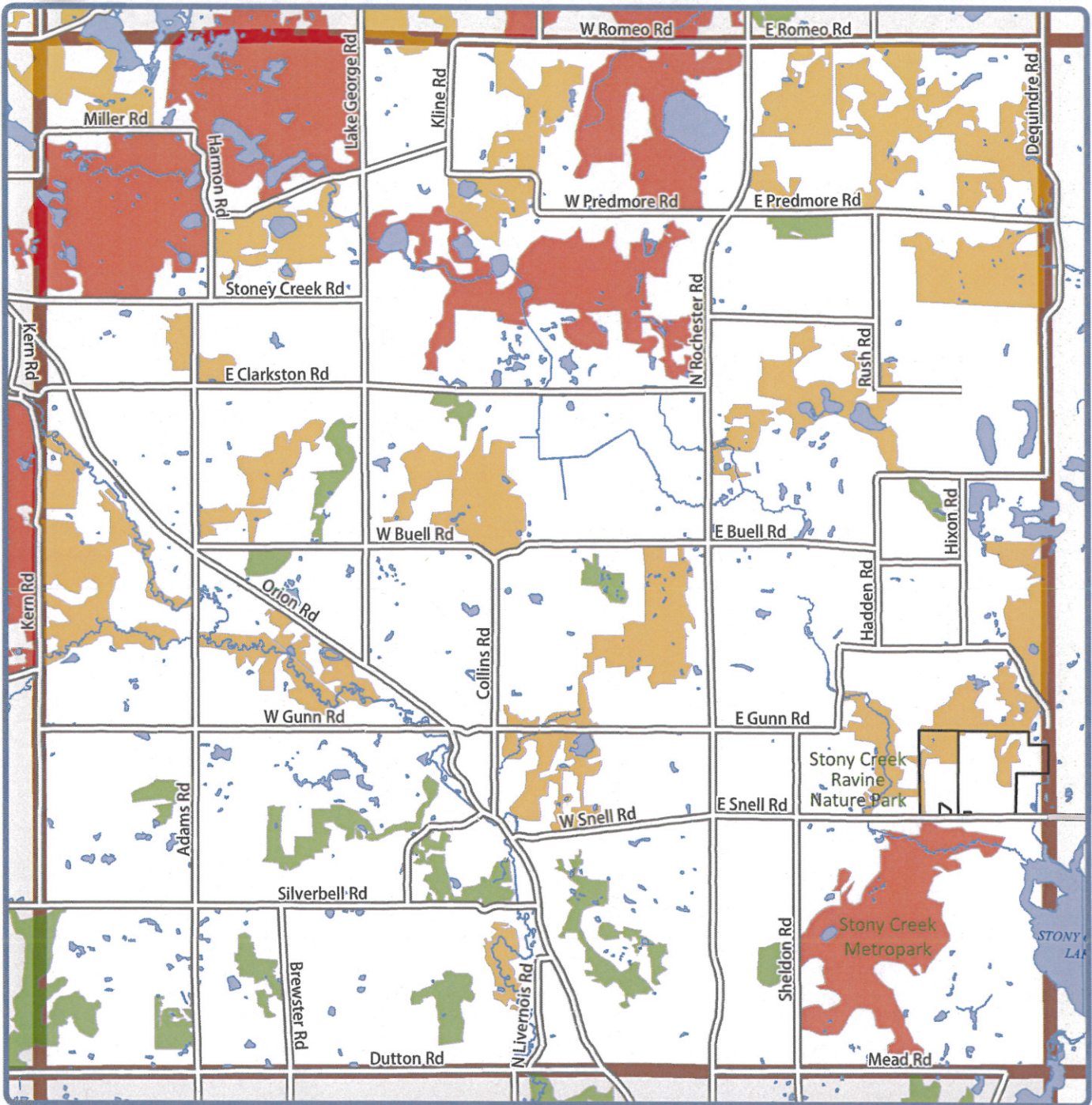
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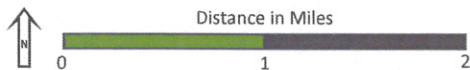


2004 MNFI Natural Areas

TF16-0009



- Road
- Municipal Boundary
- Lake or River
- Area of Interest
- Priority One
- Priority Two
- Priority Three



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Map provided by:

