

Summit Township

Nonmotorized Network Overview

Summit Township Nonmotorized Network

Nonmotorized Network	
Trail (paved)	existing planned
Trail (unpaved/gravel)	
Bike Lane/Paved Shoulder	
Signed Bike Route	
Sidewalk	
Footpath/Hiking Trail	
Regional Connections	
Priority Paved Shoulders	
Unpaved Trails and Routes	
Paved Trails and Routes	
City of Jackson	
Family Friendly Routes	
Roads	
Major Roads	
Local Roads	
Gravel Roads	

Summit Township surrounds Jackson to the south and includes portions of the Falling Waters Trail/Iron Belle/Lake-to-Lake Trail.

Priorities

- Completing sidewalk connections to schools and between neighborhoods
- Improve crosswalks so they are compliant with the Americans with Disabilities Act and provide safe routes to schools
- Connect adjacent neighborhoods to the Falling Waters Trail
- Provide bike routes on local roads to connect neighborhoods
- Connect to Jackson College
- Connection to Hanover/Horton via abandoned railroad corridor

Summit Township presents a challenge for people who walk and bike due to the wetlands and water features that create isolated neighborhoods. Many of the roadways leading to these neighborhoods have narrow rights-of-way making it difficult and expensive to provide bicycle and pedestrian facilities.

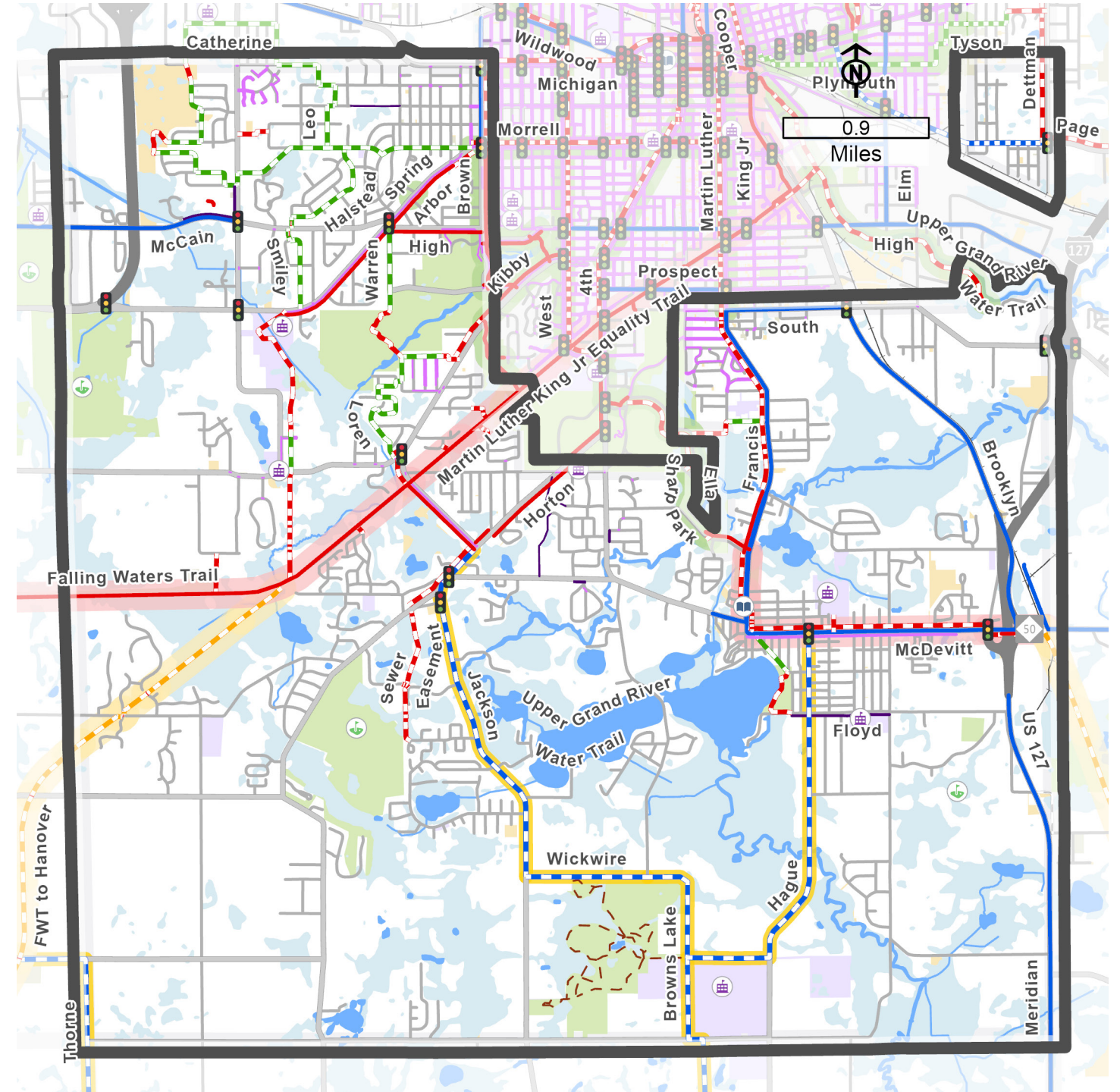
The plan has three primary elements: First, connecting isolated neighborhoods in the north part of the township through short off-road trails and signed bike routes on local roads. Second, expanding the existing sidepath system along the primary roads in the central part of the township. Third, providing paved shoulders along the primary roads in the more rural south part of the township to provide access to Jackson College and the Dahlem Nature Center.

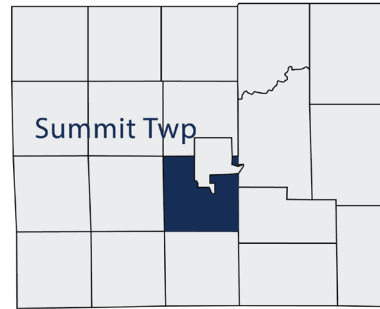
To the right is an overview of the proposed nonmotorized network for Summit Township. The following pages breakdown the network as follows:

- Trails
- Signed Bike Routes & Paved Shoulders
- Sidewalks & Crosswalks



Summit Township Offices on Ferguson Road
Credit: Google Streetview





Summit Township Trails

Pathways and trails provide low-stress connections that are critical to the nonmotorized network. Summit Township should focus on making short trail connections among the Falling Waters Trail and adjacent neighborhoods as well as providing connections to isolated neighborhoods.

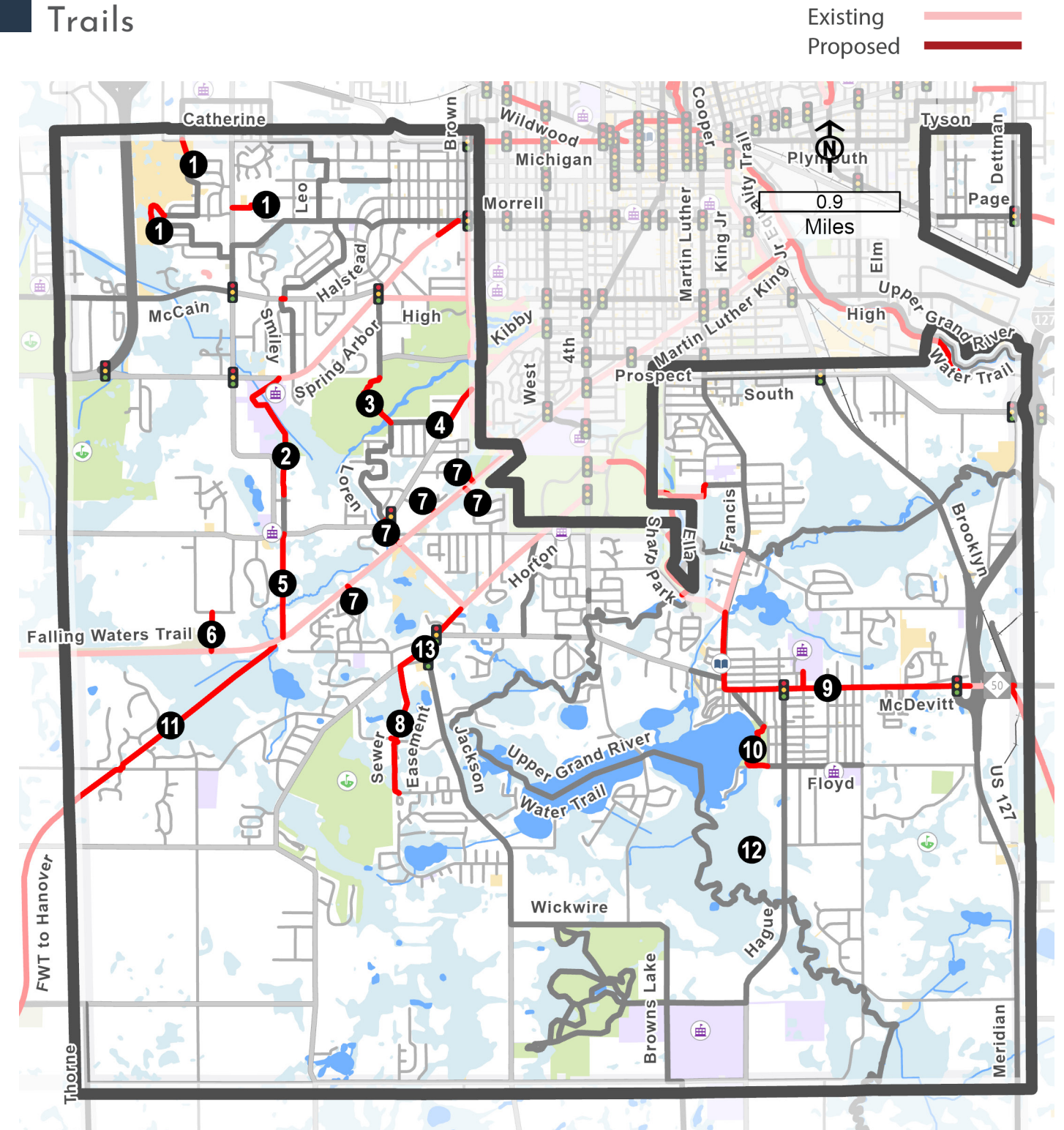
To be eligible for state/federal funding, shared-use pathway connections need to be at least 10' wide to provide for both bicycle and pedestrian use.

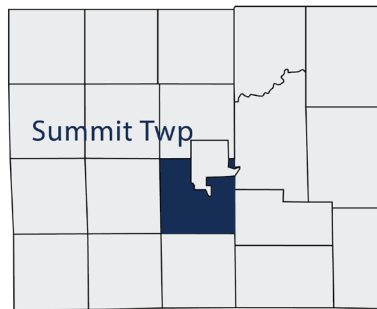


Falling Waters Trail

- 1 Pathways connecting neighborhoods through township property
- 2 Township applied for grant to build connection from Blue Lane to school
- 3 Connection through golf course following service road
- 4 Connection to Kibby through undeveloped parcel
- 5 Connection to Falling Water Trail through private property
- 6 Connection to Falling Water Trail through Consumers Property
- 7 Connect neighborhoods to Falling Water Trail
- 8 Connect neighborhoods following water/sewer easement
- 9 Pathway along north side of McDevitt Road under development
- 10 Pathway planned through Vandercook Lake Park
- 11 Unpaved trail along abandoned rail corridor on Consumer Energy Property connecting to Horton and Hanover
- 12 Explore opportunities for an off-road trail between Vandercook Park and Jackson College
- 13 Pathway along north side of Horton Road to proposed trail along sewer easement; future opportunity to add path on south side Horton and Jackson Road when area rebuilt

Summit Township Trails





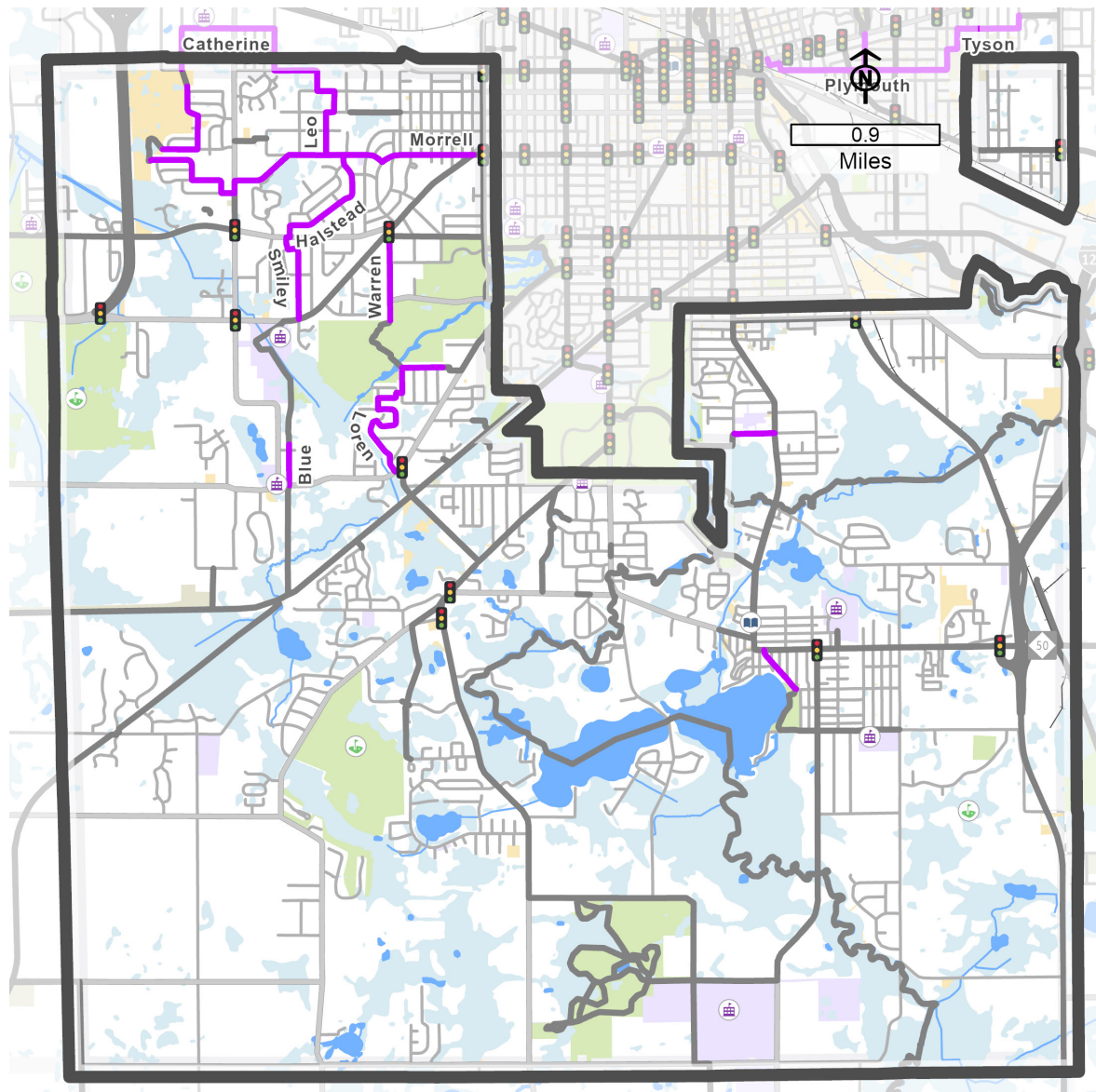
Summit Township

Signed Bike Routes and Paved Shoulders

Summit Township Bike Routes

Local Road
Bike Route

There are opportunities for bike routes on local roads in the northwest quadrant of Summit Township. By providing wayfinding signs along local roads and crosswalks at major road crossings, signed bike routes can be very economical and provide a low-stress facility for people who bike.

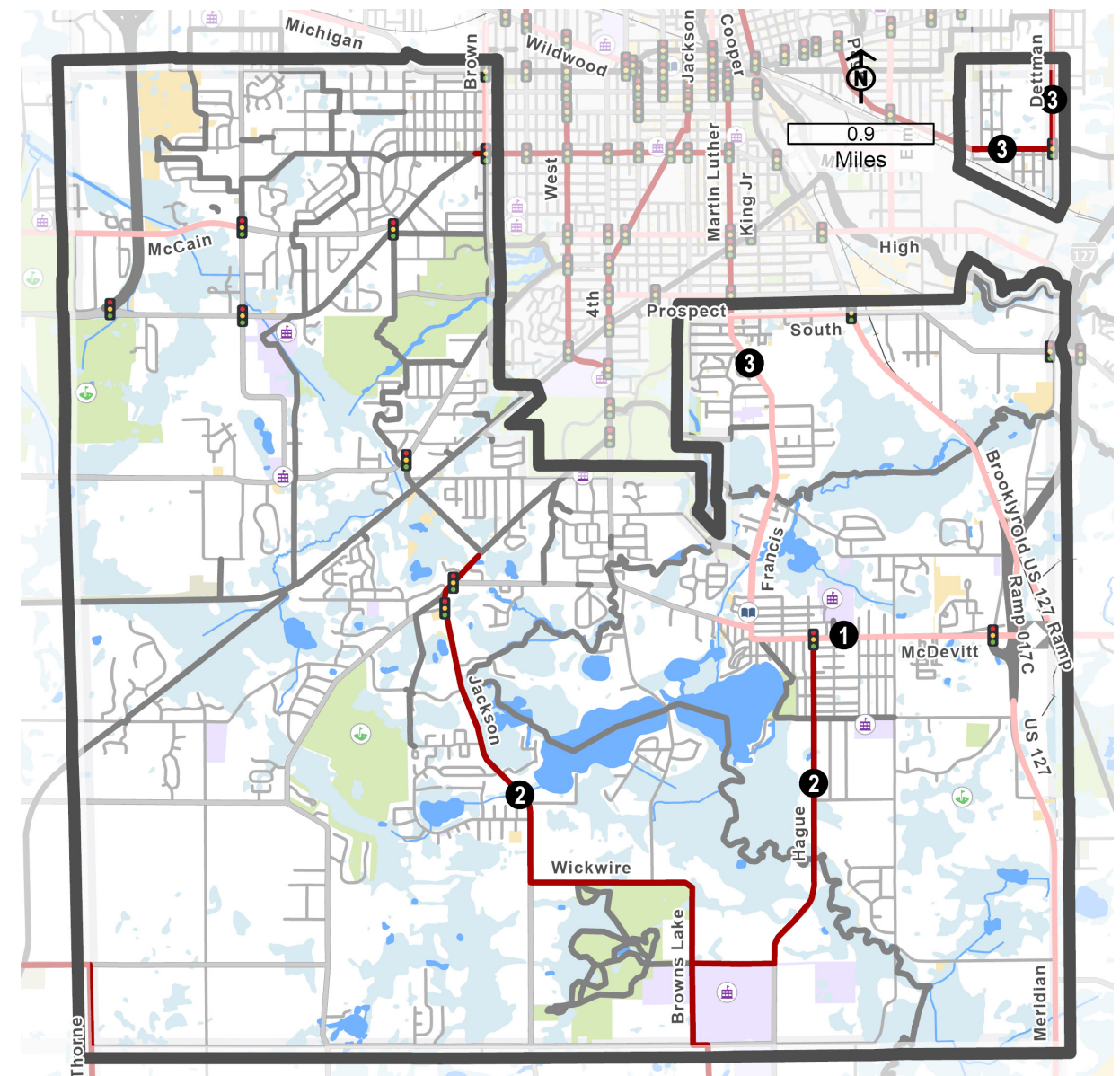


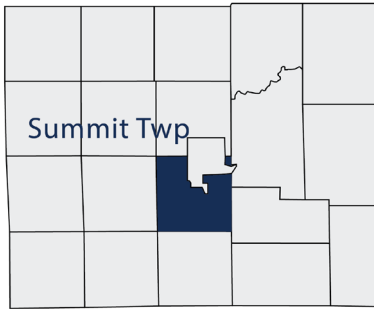
Summit Township Paved Shoulders

While an off-road trail would be an ideal connection to Jackson College, cost and feasibility make it very challenging. At the very least, it is recommended that a paved shoulder connection be provided.

- 1 Pathway planned along north side of McDevitt, when developed existing bike lanes will be removed
- 2 Paved shoulder connections to Jackson College and Dalhem Environmental Education Center
- 3 Coordinate with City of Jackson on 3- to 2-lane conversions on Page Ave, Dettman and the MLK/Francis corridor

Existing
Proposed





Summit Township

Sidewalks and Crosswalks

Ideally, every major road should have sidewalks and every major intersection should provide safe pedestrian crossings. However, in the spirit of keeping this plan realistic and affordable, only a few key sidewalk and crosswalk locations have been identified, in hopes that they will be accomplished. These locations were selected because they provide connections between neighborhoods and to schools.

Any new developments that go in should include sidewalks and crosswalks.



Falling Waters Trail crossing at Weatherwax Road in Summit Township

- 1 Sidewalk connection to school with future development
- 2 Sidewalk connection between Townsend Elementary School and Vandercook Lake Park
- 3 Sidewalk along private property to connect gap in Franklin Road
- 4 Marked crosswalks at Floyd across Hague
- 5 Marked crosswalk at Kathmar Drive across Badgley with short sidewalk spur between Kathmar and Brookside
- 6 Marked crosswalk at Walmont across Stonewall with a short sidewalk spur between Metzmont and Melvern
- 7 Rectangular rapid flash beacon at Cascade Ridge/Smiley Drive
- 8 Marked crosswalk at Thorncrest
- 9 Marked crosswalk at Kirkwood
- 10 Improve crosswalk - make flashing beacon visible to turning vehicles on Horton, or consider installing a raised crosswalk across Weatherwax
- 11 Marked crosswalk at Clark St
- 12 Rectangular rapid flash beacon at Kibby Road with proposed pathway
- 13 Rectangular rapid flash beacon at Horton Road with proposed pathway

Summit Township Sidewalks and Crosswalks

