



Road Commission
of Kalamazoo County

3801 E. Kilgore Road
Kalamazoo, MI 49001
(269) 381-3171
Fax (269) 381-1760
www.kalamazooountyroads.com

2045 Proposed Bike Commuter Routes

Southwest Michigan Bikeway

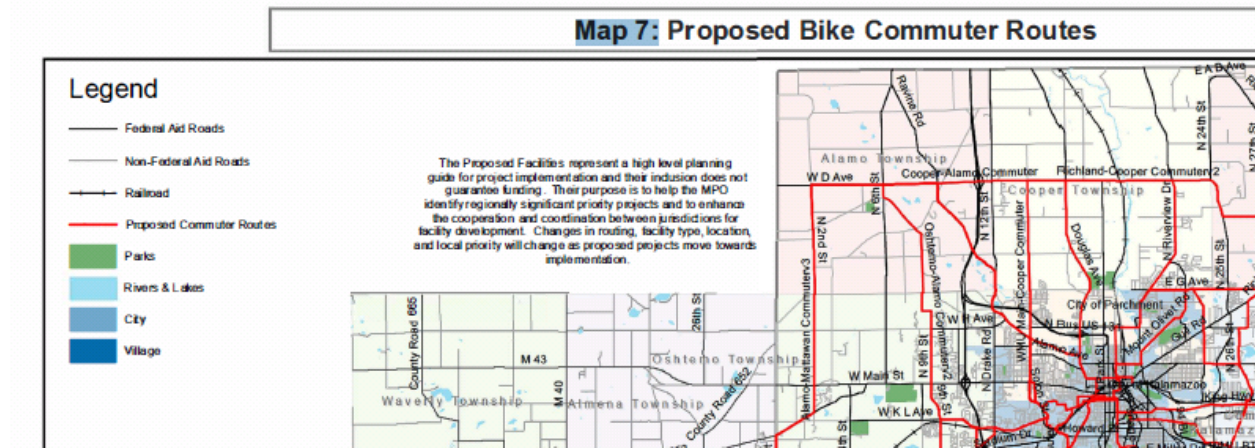
RCKC Signing Implementation Plan

Background:

Kalamazoo Area Transportation Study (KATS); [2045 Metropolitan Transportation Plan \(MTP\)](#).

In order to understand the non-motorized long term planning it is best to review the MTP Non-motorized Element in its entirety and as it pertains to the Map 7: Proposed Bike Commuter Routes. The non-motorized element of the 2045 MTP notes: "...The Non-motorized element of the KATS MTP identifies existing bicycle and pedestrian facilities, reviews improvements for a future network, and provides funding information. The non-motorized system is envisioned as a single unit and therefore should be noted that these plans and project recommendations are macro in nature. Prior to proceeding with any recommendations, a corridor level assessment should be completed in order to fully investigate the appropriateness of the proposed roadway, bicycle, or pedestrian facility modifications. Further project refinement and precise alignments will be determined as projects are implemented..." KATS estimates the bicycle commuter routes for RCKC to be approximately 334.5 miles of our 1,267 mile roadway network.

Kalamazoo Area Transportation Study Metropolitan Transportation Plan Adopted: 4/27/16



To support the proposed MTP bicycle commuter routes, establish uniformity in the installation and maintenance of signs, and in recognition of the importance of a complete network, the Road Commission of Kalamazoo County (RCKC) adopted a [Sign Policy](#) dated January 2018, which included accommodations for bicycle commuter routes. Per this policy, the Bike Route (D11-1c) guide sign and supplemental plaques for commuter bike facilities (as identified in the KATS Study 2045 MTP, Map 7

document) will be installed and maintained by the RCKC. These signs shall feature a white legend on a green background with a modification as allowed per the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) for the Route name text of “Southwest Michigan Bikeway” in place of “BIKE ROUTE”. These signs shall be installed only where a corridor level assessment has been completed by the traffic engineer to fully investigate the appropriateness of the proposed facility. Supplemental directional arrows (M series) will accompany these signs to guide cyclists along the routes where necessary. Presently, these signs are funded by the RCKC using Michigan Transportation Fund (MTF) dollars.

Proposed RCKC Map 7 Implementation Plan

Data Collection

- RCKC to partner with Traffic Tech Services (contractor who does our pavement marking inspection and traffic counts) through KATS to collect roadway data on pavement width and shoulder width to ensure safety and insure our internal records are complete for further analysis. **Data Collection Complete.**



Analysis*

- RCKC to perform a high level review of the KATS bicycle commuter routes and identify the 2018-2022 Primary Road Capital Improvement Plan (CIP) projects for each route segment. **Complete**
- RCKC to compare the bicycle commuter routes and proposed non-motorized facilities from available Township plans. **Complete.**
- RCKC to identify roadways where proposed bike routes might be better located than parallel routes shown on the bicycle commuter routes. **Complete.**
- RCKC to evaluate safety, shoulder width, and geometric impacts for the roads considered for proposed 2018 implementation based on the Primary Road CIP. **Complete.**
- RCKC to analyze routes for safety, shoulder width, and geometric impacts for all roads in the implementation plan. **In Progress – October 2018 Estimated Completion.**

Implementation*

- RCKC to contact Township Supervisors on any 2018 road projects to see if widening for non-motorized facilities is desired. Townships would be responsible per the Non-motorized Facilities Policy and as communicated annually with the CIP process or projects may be delayed a season for 2019 construction. **Complete.**

- RCKC to sign roadways proposed for 2018 implementation (based on 2018 Primary Road CIP projects) meeting technical approval. **Complete.**
- RCKC to contact Township Supervisors about 2019-2022 Primary Road CIP projects and widening for desired non-motorized facilities. **October 2018 Estimated Completion with the Primary Road CIP notice and Public Hearing.**
- RCKC will coordinate with KATS on potential changes to bicycle commuter routes after analysis. **January 2019 Estimated Completion.**
- RCKC will draft a five year implementation plan for the updated bicycle commuter routes for network signage and which may need to be adjusted from time to time. It is important to note KATS Commuter Route Map 7 in the 2045 MTP states; "The proposed facilities represent a high level planning guide for project implementation and their inclusion does not guarantee funding. Their purpose is to the MPO identify regionally significant priority projects and to enhance the cooperation and coordination between jurisdictions for facility development. Changes in routing, facility type, location and local priority will change as proposed projects move towards implementation." **January 2019 Estimated Completion.**
- RCKC will request comments through a public process for the implementation plan, particularly related to frequency of routes used to prioritize routes for the sign implementation. **February 2019 Estimated Completion.**
- RCKC will finalize a five year implementation plan for the updated bicycle commuter route network. **February 2019 Estimated Completion.**

****Estimated completion dates have been and may need to be adjusted based upon RCKC operational priorities.***

Proposed Routes for 2018 Implementation*

- 12th Street (Q Avenue to Parkview Avenue) – Complete.
- Parkview Avenue (Drake Road to 11th Street) – Complete.
- 11th Street (Parkview Avenue to KL Avenue) – Complete.
- Q Avenue (8th Street to 12th Street) - Complete.
- 11th Street (Parkview Avenue to West Michigan Avenue - Complete.
- Nichols Road (M43 to Ravine Road) - Complete.
- Mosel Avenue (Douglas to Riverview Drive) Not Started – Further discussion necessary.
- East Main Street (City Limits to Nazareth) Not Started – Further discussion necessary.
- River Street (ML Avenue to E Michigan Ave) – October 2018 estimated completion.
- 26th Street (E Michigan Ave to H Avenue) – October 2018 estimated completion.
- 26th Street (H Avenue to M43) – October 2018 estimated completion.

Note:

- ***These routes are preliminary estimates only. A corridor level assessment including considerations of pavement width, safety impacts, and geometrics needs to be completed before sign installations on a route.***