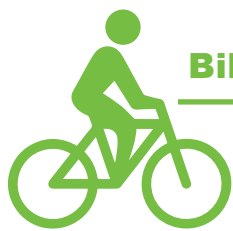


Improving Bicycle and Pedestrian Travel

SAFETY • CONNECTIVITY • MULTIMODAL • SUSTAINABILITY • EDUCATION • EVALUATION



Implementation report



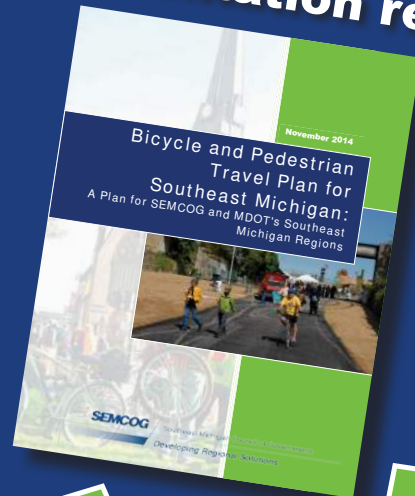
Bikeways and Pathways

The region boasts a bikeways and pathways network of over **3,000 miles**



Over the last four years, the region has added:

- 109 miles** of shared-lane markings
- 105 miles** of local bike routes
- 57 miles** of shared-use paths
- 47 miles** of conventional bike lanes
- 24 miles** of protected bike lanes



August 2018

Improving Bicycle and Pedestrian Travel

Implementation H

- 1 Port Huron: Blue Water River Walk** – Over 1 mile of trail along the St. Clair River shoreline providing access to the river as well as historic and educational interpretive signage and kiosks, public art, and placemaking amenities
- 2 Marysville** – A combination of bike lanes, shared-lane markings, shared-use path, and new midblock crossings connecting an existing trail along M-29 with Marysville Municipal Park, Chrysler Beach, and the Bridge to Bay Trail
- 3 Mount Clemens: Downtown Safety Enhancements** – Pedestrian and streetscape enhancements including sidewalk and ADA crosswalk improvements, street trees, and amenities such as benches, bike racks, and lighting
- 4 Utica and Shelby Township: Clinton River Hike and Bike Trail** – 2-mile, multi-use path (part of the Iron Belle Trail) connecting downtown Utica to Shelby Township's River Bends Park
- 5 Clinton River Trail: Look and Feel Safety Improvements** – Over 9 miles of enhanced trail amenities, including safety and wayfinding signage, interpretive exhibits, shade shelters, bike racks, and benches along the Clinton River Trail in the cities of Auburn Hills, Rochester, and Rochester Hills
- 6 Southfield: Trail and Green Infrastructure along Evergreen Road** – 32,000-cubic-foot rain garden and pervious pavers installed along a 10-foot-wide multi-use trail
- 7 Lower Woodward Corridor: Neighborhood Bicycle Network** – 17-mile bicycle network connecting six adjacent communities (Ferndale, Hazel Park, Huntington Woods, Oak Park, Pleasant Ridge, and Royal Oak) through a combination of wayfinding signage, bicycle lanes, improved crosswalks, and midblock crossings
- 8 Detroit: MoGo Bike Share** – 430 bikes at 43 stations across 10 Detroit neighborhoods; extension to northern Detroit and southeast Oakland County planned for 2019
- 9 Detroit: Protected Bike Lanes on Five Corridors** – 18 miles of protected bike lanes enhancing bicycle safety and connectivity along Cass Ave, Grand River Ave, East Jefferson Ave, Livernois Ave, and Michigan Ave
- 10 Allen Park: Streetscape of Ecorse Road** – 1-mile streetscape that improves accessibility to commercial destinations and uses green infrastructure to capture and treat stormwater
- 11 Romulus: Safe Route for Non-Drivers** – Pedestrian-safe connection under I-94 links neighborhoods, Romulus High School, Romulus Public Library, and commercial destinations
- 12 Trenton: Elizabeth Park Path and Riverside Drive Shared-Lane Markings** – Three separate but coordinated projects – part of the Iron Belle Trail – connect the city's residential west side with its recreational east side, including Elizabeth Park and the Detroit International Wildlife refuge
- 13 Green Oak Township: Fieldcrest Road Trail** – 3-mile, multi-use, paved trail funded through local road millage and part of a larger system of trails in the township planned to connect to Lakelands Trail State Park and paths in South Lyon
- 14 Brighton: Pedestrian Crosswalk Signage and Education** – Accentuated crosswalks and enhanced lighted pedestrian signs throughout the downtown
- 15 Chelsea: Safe Routes to School** – Enhanced connections around an elementary and middle school increase safety and mobility for students to walk and bike to school
- 16 Ann Arbor Township: Matthaei Botanical Gardens Trail** – 2-mile hike and bike trail connecting the Iron Belle Trail and Border-to-Border Trail to the Botanical Gardens
- 17 Pittsfield Township: Greenways and Pathways** – Through a combination of TAP and township and county millages, Pittsfield Township has added over 10 miles of 10-foot-wide shared-use pathways throughout the township connecting to recreational parks, retail, and cultural destinations
- 18 Saline: US-12 Streetscape** – 1-mile streetscape increases safety and amenities for residents to walk and bike, including widened sidewalks, traffic-calming medians, pedestrian-oriented lighting, benches, and bike racks
- 19 Monroe: North Dixie Highway Median and Bike Lanes** – Road diet converting a 4-lane road to 2 to improve safety; addition of a traffic calming median, plus bike lanes and trail connections to River Raisin Heritage Trail
- 20 Frenchtown: Bike Lanes/Wide-Paved Shoulders** – Nearly 3 miles of bike lanes and wide-paved shoulders helping to connect the City of Monroe and the Downriver Linked Greenways in Wayne County (part of the Iron Belle Trail)

Highlights, 2014-2018



Project Locations Designated Regional Route Regional Trail Local Bikeways Local Pathways

Our long-term goals

Improving **SAFETY** to reduce bicycle and pedestrian crashes

Increasing **CONNECTIVITY** to regional destinations and core services

Providing **MULTIMODAL OPTIONS** for people who walk and bike

Promoting an economically and environmentally **SUSTAINABLE** system

Providing **EDUCATION and ENCOURAGEMENT**

EVALUATING the region's bicycle and pedestrian system to measure its impact

SAFETY

Developing the Walk.Bike.Drive. Safe education campaign

Materials distributed:

18,000 brochures

5,000 bike lights

6,000 lighted wristbands

750 lighted armbands



SUSTAINABILITY



Implementing the Transportation Alternatives Program (TAP)

Project selection incorporates long-term sustainability practices

110 projects built or funded

167 miles of bikeways, pathways, and designated routes

19 miles of streetscapes and downtown enhancements

19 safety and/or access to core services projects

40 schools for Safe Routes to School

CONNECTIVITY

Planning and developing the Iron Belle Trail

Will connect **36 communities**
through **168 miles** of
hiking and biking trails in
Southeast Michigan



MULTIMODAL OPTIONS



All fixed route transit providers
have added or are in the process
of adding bicycle accommodations
(bike racks) on buses

EDUCATION & ENCOURAGEMENT



Direct technical assistance provided to over **100 communities** on safety, connectivity, funding, Iron Belle Trail, and other planning activities

EVALUATION



The region's first pedestrian and bicycle count program has been established

30 count locations complete
80 planned for 2018

View the video at www.semcog.org