

Did you know?

Motorized Enhancements

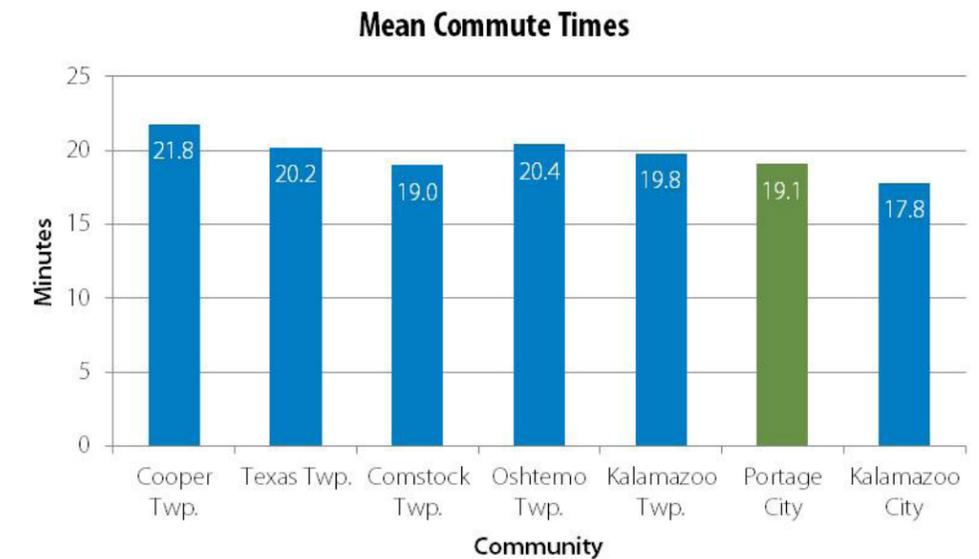
- Westnedge Ave. reconstruction was the first “shovel-ready” project in Michigan through the American Recovery and Reinvestment Act
- \$2.5 million in major street reconstruction planned for FY 2013-2014 and \$26.2 million over the next 10 years
- Nearly \$1 million in local street improvements scheduled in FY 2013-14 and \$8 million over the next 10 years

Non-motorized Enhancements

- Major and local street projects to incorporate where feasible complete street components including pedestrian refuge islands, sidewalks, crosswalk sign and pavement markers, improved lighting
- Over the next 10 years, nearly \$1 million of bikeway and sidewalk improvements are scheduled
- Portage was one of only 21 cities nationwide to receive the Bicycle Friendly Bronze Award in 2010 League of American Bicyclists
- 2010 TEA Grant NW Portage Bikeway Extension \$200,000 for a \$399,000 project. 1.5 mile extension of trail.

- Portage has over 17 miles of non-motorized multi-use trails
- In addition, over 38 miles of paved shoulder bikeways are available throughout the community

Average commute time for Portage residents is less than 20 minutes.



Where do Portage residents work?		
Location of Employment	Number of Portage Residents*	Percent of Portage Residents
Kalamazoo City	5,482	32.4%
Portage City	4,695	27.7%
Battle Creek	500	3.0%
Grand Rapids	247	1.5%
Mattawan village	230	1.4%
Comstock Twp.	157	0.9%
All Other Locations	5,490	33.2%

*Number of works ages 18 and up
Source: US Census Bureau

2/3 of Portage workers commute to work in Portage or Kalamazoo



Portage's Transportation System



Complete Streets

- Design that balances the needs of different types of travelers (vehicle, pedestrian, bicycle, transit) for all ages and mobility abilities



Bike Routes

- Provide good overall bike network for different skill levels (advanced, beginner, children etc), including bike routes, bike lanes, trails, etc.

Access Management along Corridors

- Manage the location, spacing, quantity and design of business driveways to reduce crash potential and improve traffic flow

Traffic Calming

- Neighborhood streets designed for low volume, appropriate speeds
- Medians to help slow speeds



Transit

- Make transit a more convenient alternative to driving and parking in the Kalamazoo region

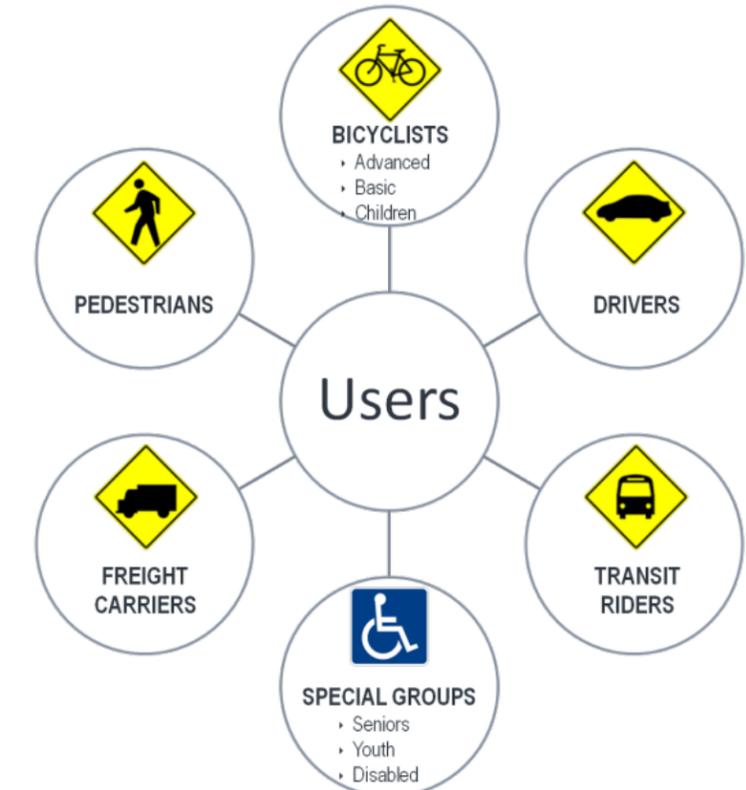
Complete Streets

What makes a great street?

- Safe for all users [autos, pedestrians, bicyclists, trucks, transit]
- Well-maintained and marked
- Attractive, with street trees and other amenities
- Working, attractive streetlights at appropriate scale
- Lined with attractive streetscape and inviting buildings
- A public realm for people to gather and connect with others

Complete Streets

- Variety of Travel Routes for different types of travelers of all ages and abilities
- Safe travel along and across streets



Non-Motorized Transportation

Why?

- Improved access to local destinations
- Safer travel for children, especially around schools
- Recreation opportunities
- Health and fitness

How?

- Improvements during road construction
- Construction as part of regional trail initiatives
- Sidewalks required on private development
- Others (millages, bonds, capital expenditures, etc.)



Bike Lane



*Best Practice Example
Separated Bikeway*



mid-block crossing



Pathway



Sidewalk