



Ann Arbor's Non-motorized Transportation Steps Forward



Eli Cooper, AICP

Presentation to Pedestrian Access and Safety Task Force

June 2014

Non-motorized Ann Arbor

Citizen engagement in Bicycling and Walking since 1970's (or earlier)

- 2007 Adoption of City non-motorized plan
- Variety of Implementation Mechanisms
- Leading to Results!



Statistical Background

2010 American Community Survey Commute to Work In Ann Arbor:

- 15.6 % Walking
- 3.5% by Bicycle
- 8.9 % Public Transportation
- Total – 28%
- Over three times the US Average of 8%

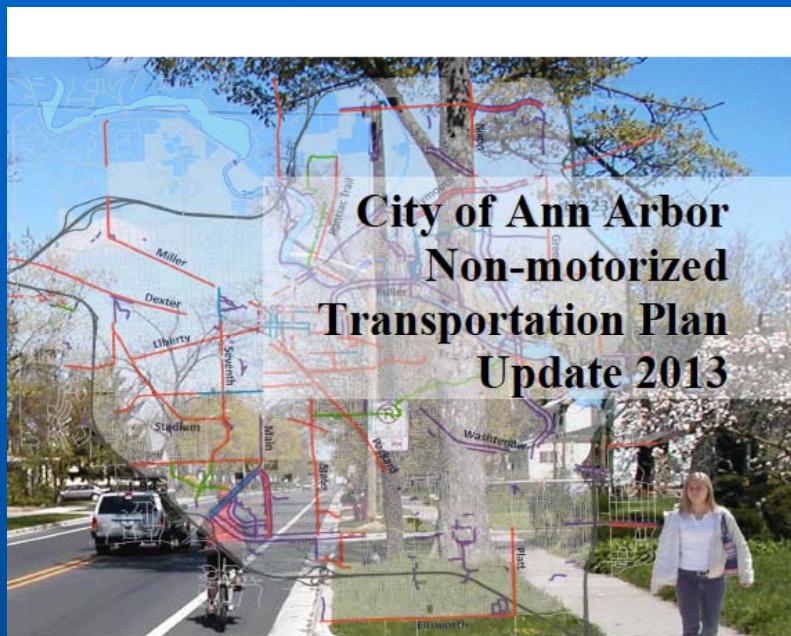


Ann Arbor's Non-motorized Planning

- Part of Systems Planning Approach
- Targeted to increase “Active Transportation”
- Addresses Walking and Bicycling
- Walking “Along and Across” Corridors
- Includes Innovation



Ann Arbor's Non-motorized Plan



Prepared for:



City of Ann Arbor Planning and Development Services
and the Alternative Transportation Program

November 18, 2013

Purpose

- Establish a physical and cultural environment that supports and encourages
 - Safe, comfortable and convenient bicycling and walking
 - Throughout the city and into the surrounding communities

Ann Arbor's Plan Implementation

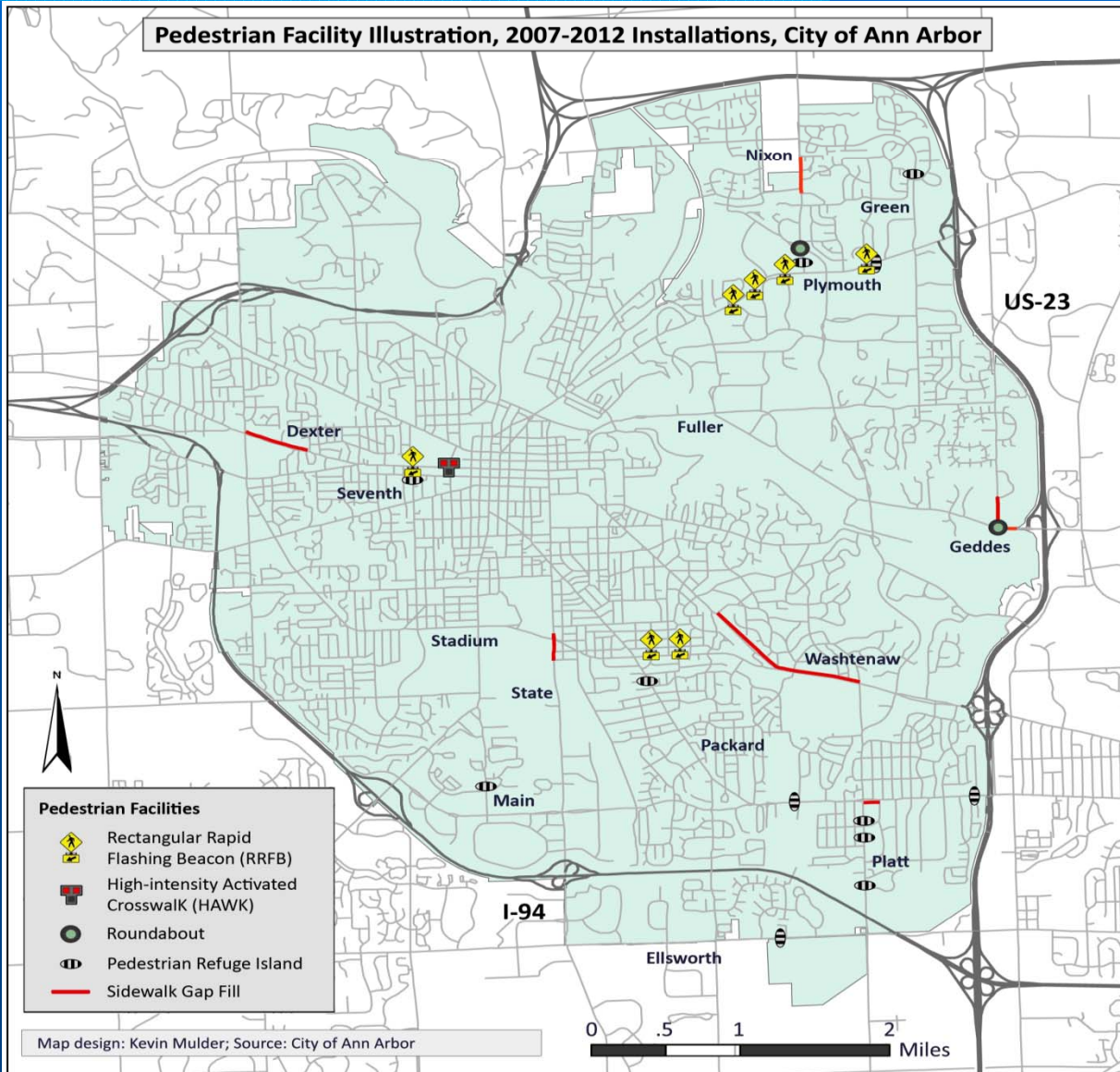
1. **Dedicated ALT Transportation Fund**
5% of Act 51 Resources
2. **Integration into other projects**
3. **Competitive Grants – TE, ARRA, Etc.**
4. **Piggybacking – Geddes Rd over US 23**



Washtenaw Under US 23



New Pedestrian Elements



New Pedestrian Treatments



Countdown
Heads

Flashing Beacon

HAWK

Sidewalk Gaps - Filled



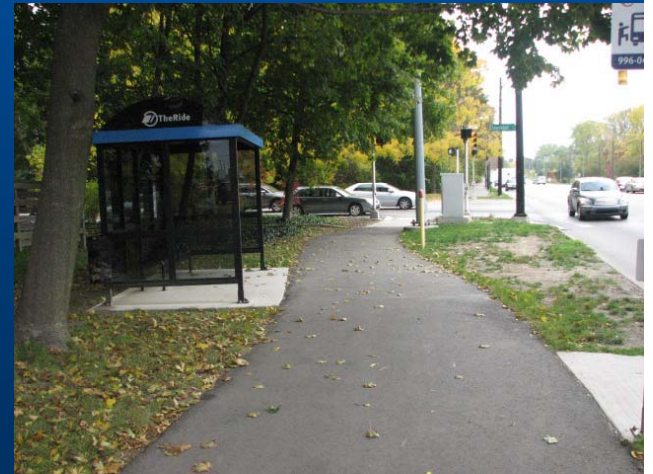
S. State Street At AARR

Packard At Platt

New Shared Use Paths



Geddes Rd Path and Bridge over US 23



Washtenaw Ave Path

Downtown Fifth and Division Improvements



Collaboration with Downtown Development Authority

- Three lanes to two
- Enhanced sidewalk environment
- On-street parking
- Curb Bump Out

Ann Arbor Safe Streets and Sidewalks Outreach



There's More to Riding Safely than Sharing the Road...

Remember to always wear a helmet! Helmets can help to reduce head injuries by 85%! The helmet should fit snugly and sit flat on the head.

Ensure that your bicycle is safe by checking brakes, making sure that all parts are secure, and ensuring that tires are properly inflated (see your bike's Owner's Manual for complete instructions).

Carry water and snacks when taking long trips!

Make sure to bring change for

Answers to the Quiz:

- False. Wearing a helmet is essential in preventing injury or death in a collision, but it won't stop a collision.
- C. Cycling when there is little or no light is dangerous without a headlight and reflectors. Wearing dark-colored clothing and using a cell phone while biking are always bad ideas!
- D. When you see a car pulling out, you want the driver to notice you. Slowing down and riding further to the left will help them to see you as they scan for cars, and making noise will also get their attention.
- This cyclist is (1) not wearing a helmet and (2) is wearing headphones, which prevents him from being fully in-tune with what is going on around him. Can you think of anything else he may be doing wrong?
- False. It is always safest to pass on the left. Often, a vehicle is moving slowly because it is preparing to make a right turn, and attempting to pass on the right, will result in a collision.
- D. Never rely on sound to detect cars or move into the road without seeing



Share the Road!

in Ann Arbor

Cycling in Ann Arbor

Remember to:

Ann Arbor is a community dedicated to active transportation. Shared routes, and shared paths, cyclists opportunities to travel in and around Ann Arbor is committed to increasing non-motorized travel, and continues every day to implement the Motorized Transportation Plan. activities, like Bike Fest, promote the benefits

of these improvements, the number of cyclists on the road is increasing. Cyclists and drivers are learning to share the road with each other. The information explains how sharing the road makes transportation safe, easy, and fun.

A2 STOPS FOR



IT'S THE LAW

A2GOV.ORG/walk bike DRIVE



A2GOV.ORG/walk bike DRIVE OUR SAFETY DEPENDS ON YOU.

A HAWK is landing in Ann Arbor

A HAWK is a beacon device to help pedestrians safely cross busy streets. Find a High-intensity Activated crossWalk on W. Huron at Third/Chapin this Nov.

How a HAWK works



Pedestrians Rule! in Ann Arbor

Stop for Pedestrians!



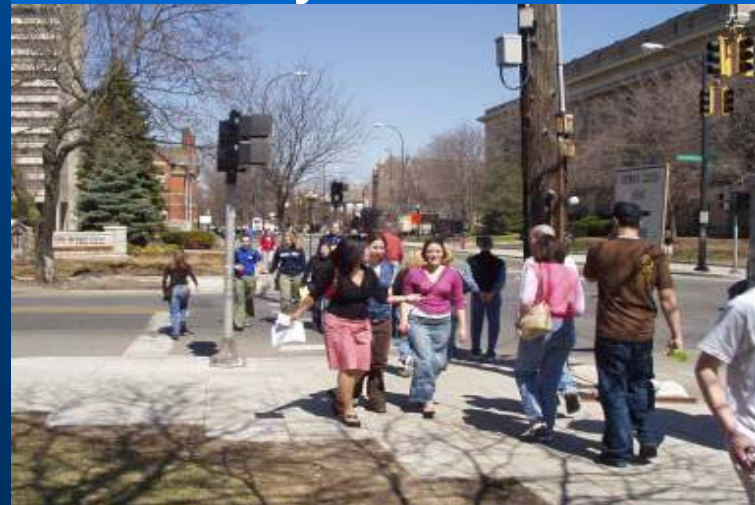
Motorists are required to stop for pedestrians in or approaching all marked crosswalks. This is another step toward making Ann Arbor the most pedestrian-friendly community in the US!

Non-motorized Plan: The Early Results

- A greater number of individuals freely choosing alternative transportation modes
- 2000 24.7%
- 2010 28 %
- Leading to healthier lifestyles, improved air and water quality, and a safer, more sustainable community and region.



A Healthier, More Livable
Community



Ann Arbor's Non-motorized Transportation Plan Steps Towards Sustainability



QUESTIONS?

