

Welcome

to the **Statewide Bicycle and Pedestrian Master Plan**

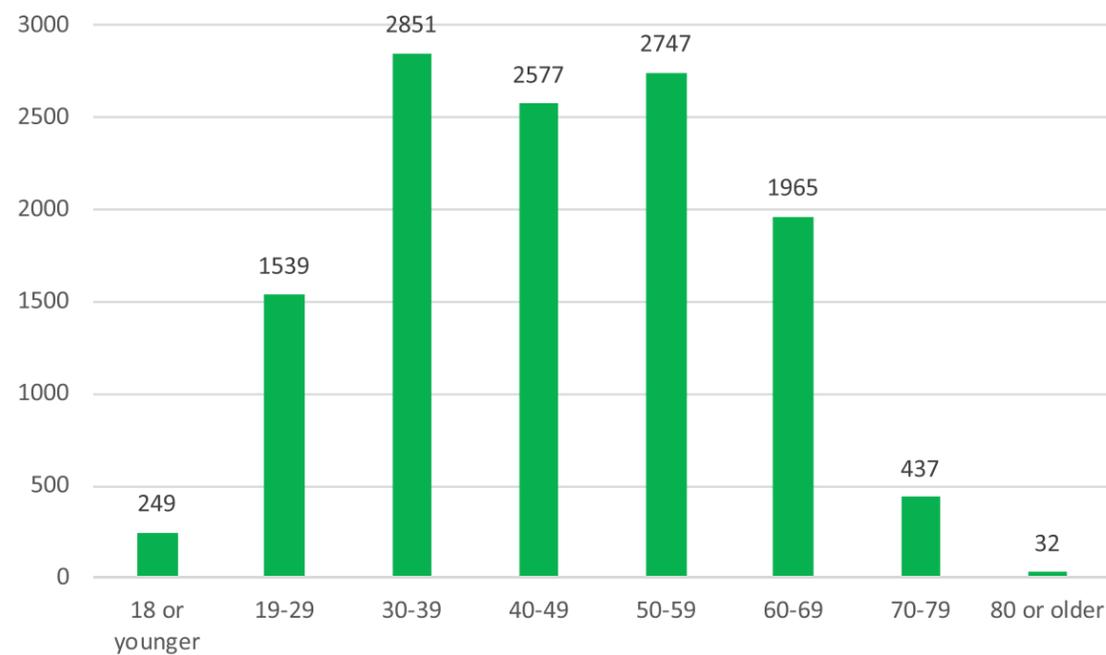
Open House Meeting



Statewide Survey Analysis

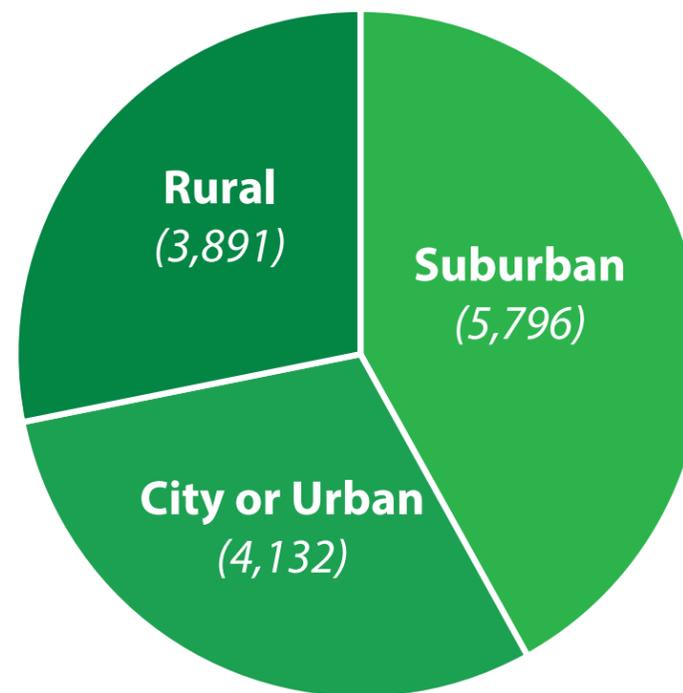
Respondents Age

Answered: 12,397 Skipped: 1,422



Community Represented

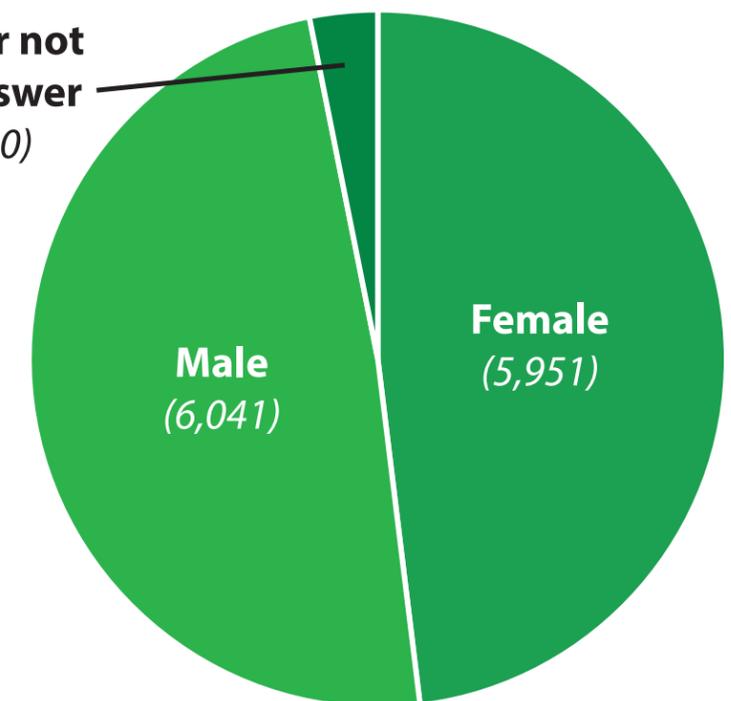
Answered: 13,819 Skipped: 0



Respondents Gender

Answered: 12,382 Skipped: 1,437

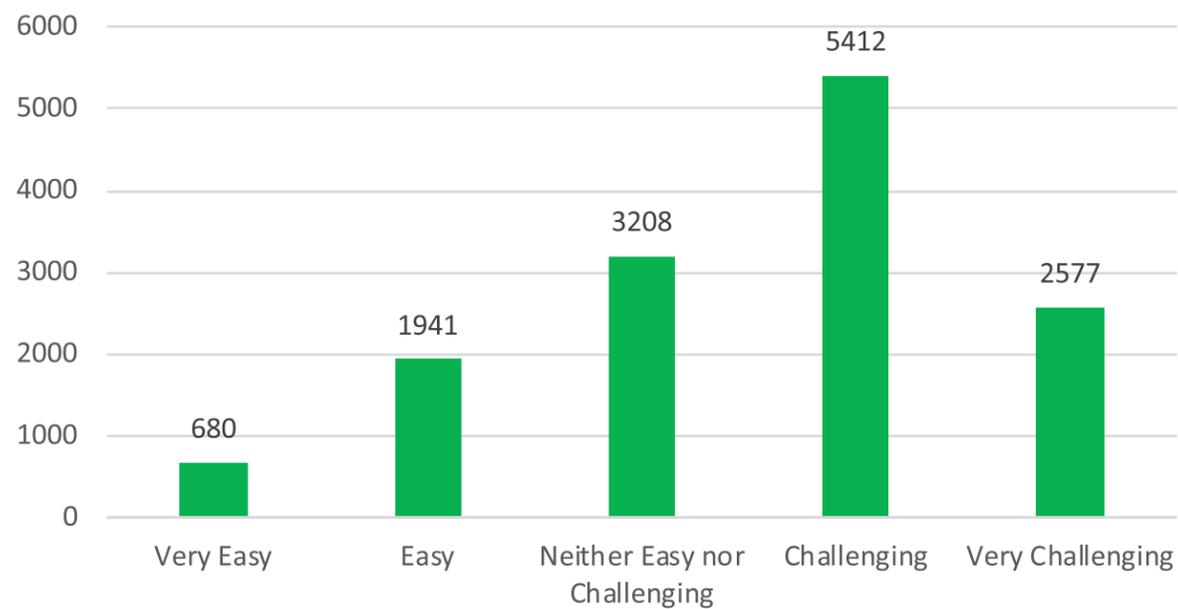
Prefer not to answer
(390)



Statewide Survey Analysis - Biking

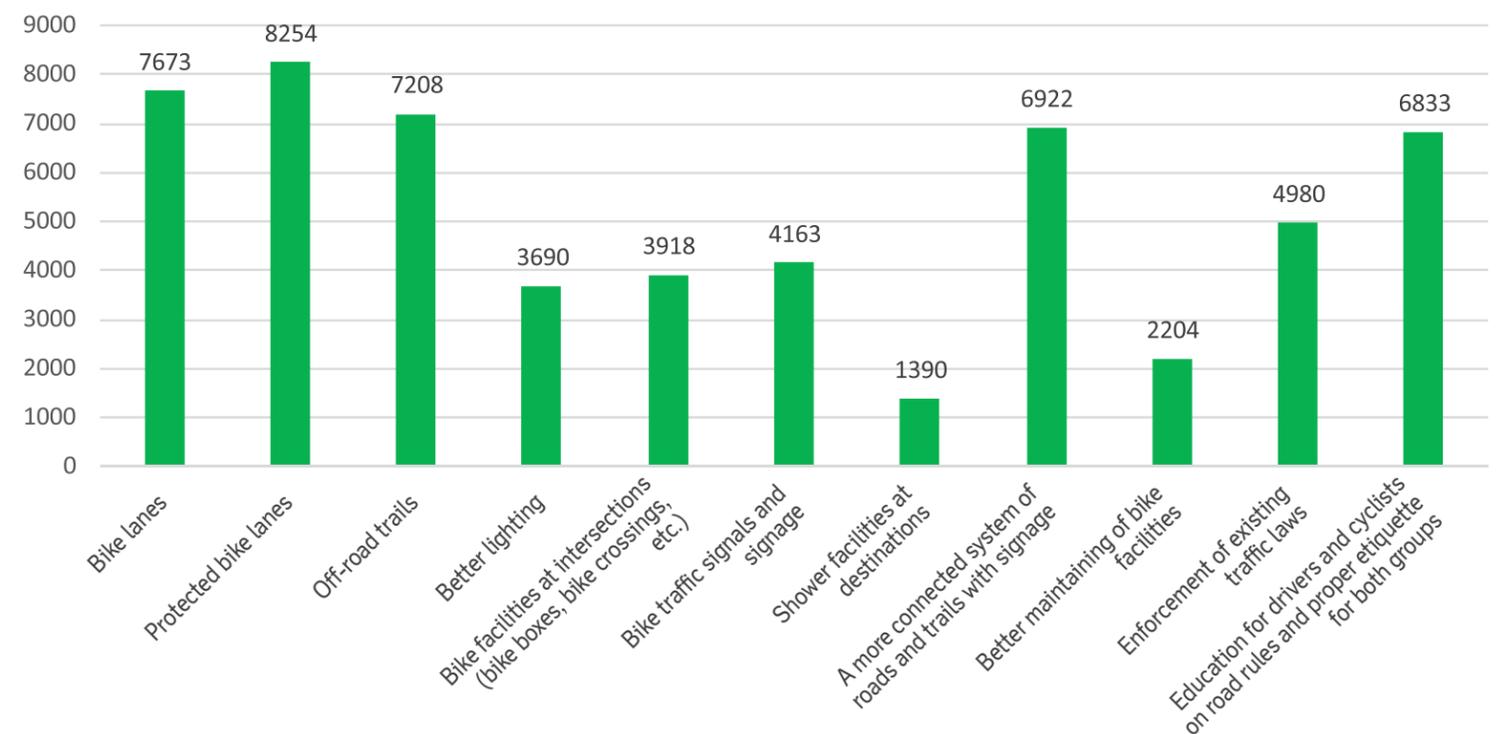
How easy or challenging is it to bike in your community?

Answered: 13,819 Skipped: 0



Which of the following would make you want to bike more frequently?

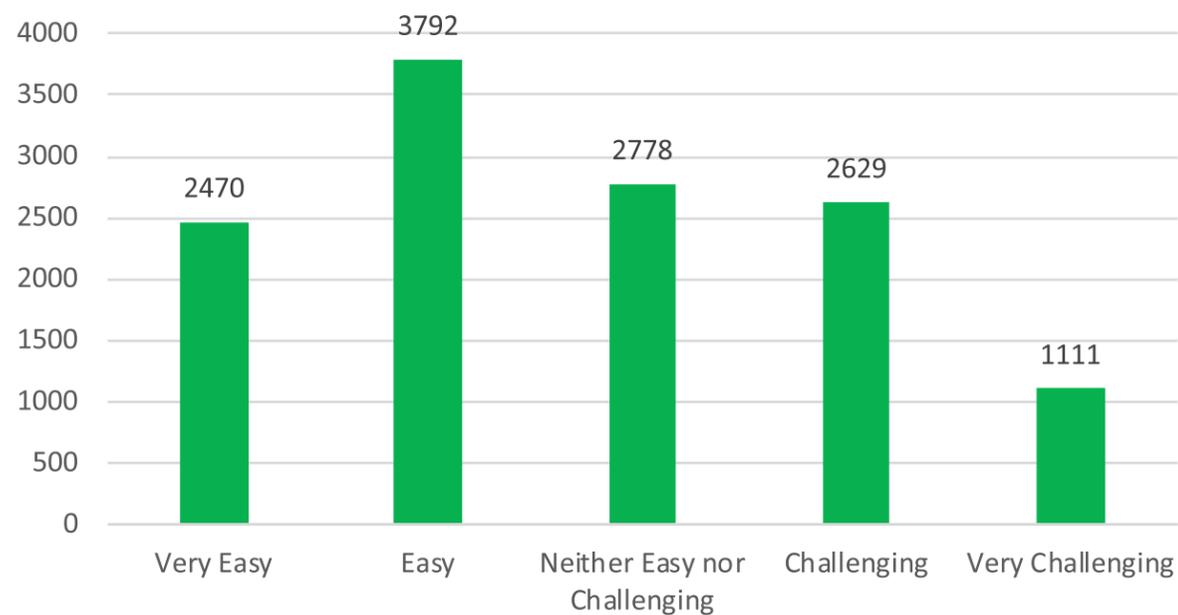
Answered: 12,006 Skipped: 1,813



Statewide Survey Analysis - Walking

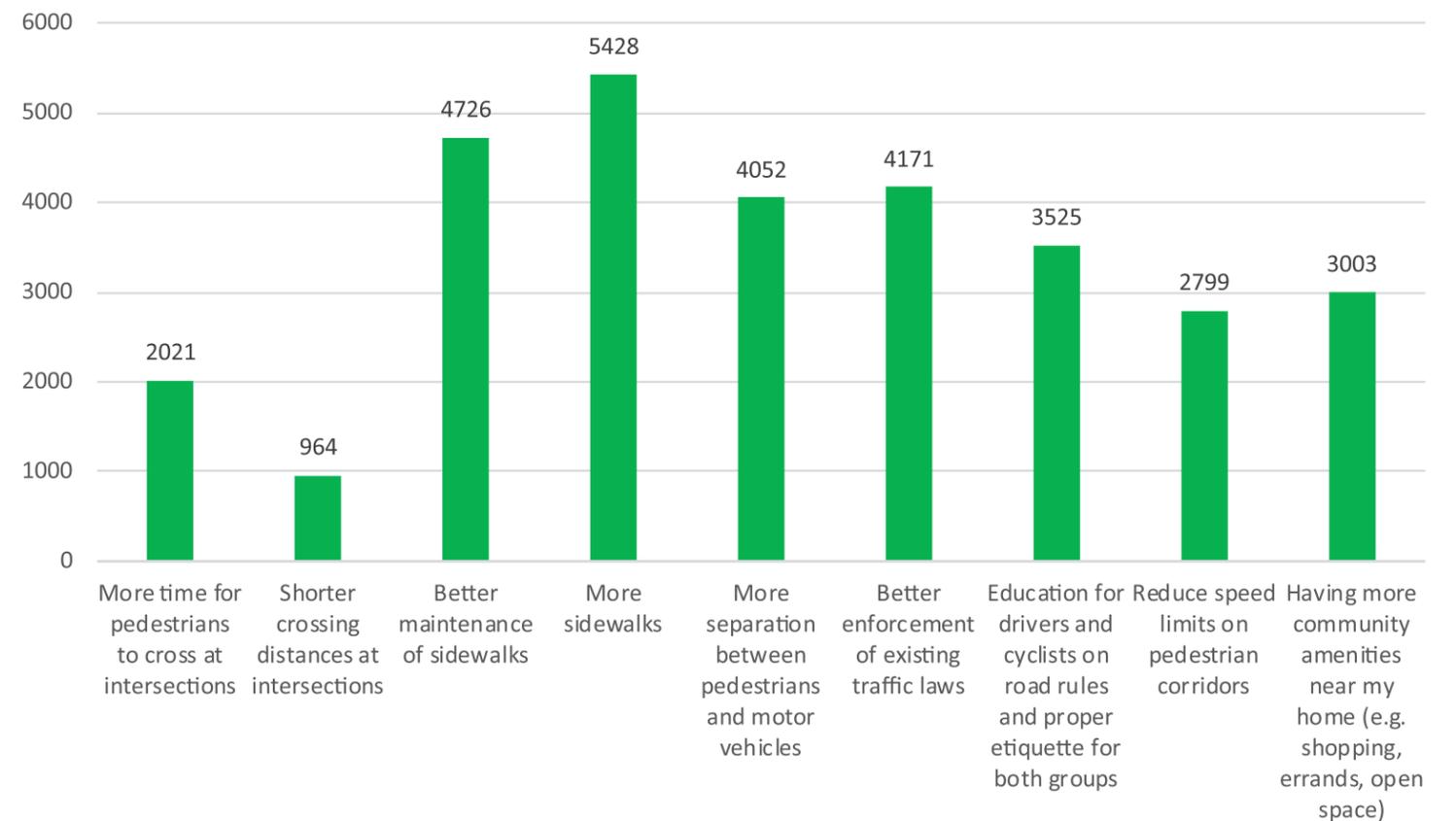
How easy or challenging is it to walk in your community?

Answered: 12,780 Skipped: 1,039



Which of these changes would most improve your walking experience?

Answered: 12,780 Skipped: 1,039



Foundation for the Statewide Bicycle and Pedestrian Master Plan

“PennDOT shall make accommodations for active transportation a routine and integral element of planning, project development, design, construction, operations, and maintenance.”

- CORE POLICY STATEMENT

“Biking and walking are integral elements of Pennsylvania’s transportation system that contribute to community health, economic mobility, and quality of life.”

- STATEWIDE BICYCLE AND PEDESTRIAN VISION



Statewide Bicycle and Pedestrian Master Plan Themes

Enhance
Safety



Provide
Transportation
Equity



Connect
Walking
& Biking
Networks



Leverage
Partnerships



Improve
Public Health



Increase
Economic
Mobility



THEME: Enhance Safety

GOAL:

Improve safety for non-motorized users.

OBJECTIVES:

-  Increase PennDOT capacity to plan, design, construct, and maintain active transportation facilities that support and encourage users of all ages and abilities
-  Improve PennDOT processes to insure the needs of bicyclists and pedestrians are adequately identified during scoping for all project types
-  Implement additional education and enforcement programs to reduce crashes and provide a better sense of security for people who walk and bike
-  Improve policies and practices for maintaining access for people who walk and bike during construction and maintenance projects
-  Engage in proactive evaluations and discussions on new and emerging technologies and mobility solutions
-  Support legislation and policies that advocate for improving opportunities for people who walk or bike



Protected bike lanes, Pittsburgh, PA. Source: Pedestrian and Bicycle Information Center



Phoenix, NC. Source: Pedestrian and Bicycle Information Center



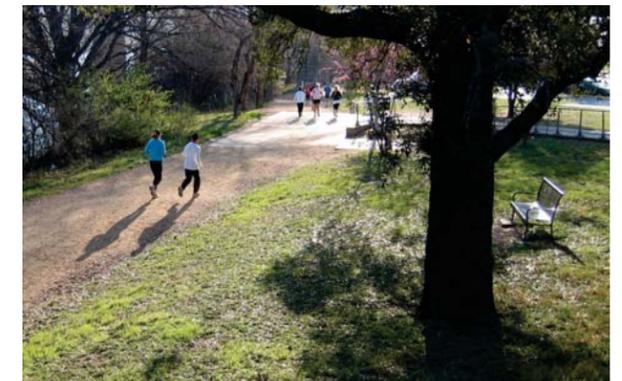
THEME: Provide Transportation Equity

GOAL:

Provide opportunities for people of all ages, abilities, races, ethnicities, and incomes in urban, suburban, and rural areas across Pennsylvania to bike or walk.

OBJECTIVES:

-  Integrate equity criteria into decision-making and prioritize walking and biking investments in underserved areas with transportation disadvantaged populations
-  Improve bicycle and pedestrian engagement as part of project-specific transportation planning/design and create specialized outreach for minority and disability communities
-  Improve non-motorized access to transit and other modal connections
-  Provide ongoing outreach and education to partners with a focus on partners that represent underserved communities
-  Develop policies and guidelines for working within bicycle and pedestrian priority areas



Austin, TX. Source: Atla Planning + Design



Saugutuck, MI. Source: Pedestrian and Bicycle Information Center



THEME: Connect Walking & Biking Networks

GOAL:

Provide a complete pedestrian and bicycling network that reliably and easily connects users of all ages and abilities to destinations and other transportation modes.

OBJECTIVES:

-  Support the development of regional and local plans that identify bicycle and pedestrian needs and priority projects with a focus on closing gaps and building complete, comfortable networks
-  Improve connectivity by addressing bicycling and pedestrian network gaps through the transportation project development process
-  Improve access to parks, trails, and other recreational amenities



Delaware & Lehigh Rail-Trail bridge, Lehigh, PA. Source: Pedestrian and Bicycle Information Center, Laura Sandt



Longmont, CO. Source: Pedestrian and Bicycle Information Center, Dan Burden



THEME: Leverage Partnerships

GOAL:

Work actively and collaboratively with federal, state, regional, local, and private partners to support walking and biking.

OBJECTIVES:

-  Strengthen ongoing coordination, cooperation, and collaboration between federal, state, regional, local, and private partners to facilitate a seamless pedestrian and bicycle system
-  Coordinate Department planning and policy with all levels of government to encourage mode shifts, reduce emissions of greenhouse gases, and provide a flexible and resilient transportation network
-  Support efforts to increase biking and walking in bicycle and pedestrian priority areas



Seattle, WA. Source: Pedestrian and Bicycle Information Center, Adam Coppola Photography



Olympia, WA. Source: Pedestrian and Bicycle Information Center, Dan Burden



THEME: Improve Public Health

GOAL:

Provide active living environments with safe, connected, accessible facilities along with programs that influence public health by encouraging walking and bicycling.

OBJECTIVES:

-  Continue and enhance ongoing state agency coordination to improve public health outcomes through active transportation
-  Engage health policy practitioners in policy development, comprehensive transportation planning, and early project development
-  Link state grant program criteria to community projects designed to strengthen health and active transportation
-  Address health disparities through active transportation policies, plans, and project selection
-  Improve data collection and sharing between transportation and public health agencies
-  Improve access to community health resources



Cambridge, MA. Source: Pedestrian and Bicycle Information Center, Adam Coppola Photography



Lehighton, PA. Source: Pedestrian and Bicycle Information Center, Laura Sandt



THEME: Increase Economic Mobility

GOAL:

Maximize economic competitiveness through walking and biking networks that improve people's abilities to access jobs, businesses, and other destinations, and to attract visitors and tourists, new residents, and new businesses to Pennsylvania.

OBJECTIVES:

-  Promote local land use policies and practices that support increased bicycling and walking and add to the overall livability and vitality of communities
-  Build partnerships between PennDOT, other state agencies, visitors and convention bureaus, chambers of commerce, local governments, and the private sector to support bicycle and pedestrian infrastructure within communities to enhance economic initiatives
-  Identify post-construction assessment methodology to determine economic vitality of completed pedestrian and bicycle projects
-  Improve access to job centers and downtown districts



Pittsford, NY. Source: Pedestrian and Bicycle Information Center, Dan Burden



Boston, MA. Source: Pedestrian and Bicycle Information Center, Laura Sandt



How to Develop a Bicycle and Pedestrian Plan

BICYCLE AND PEDESTRIAN MASTER PLANS

- Comprehensive resource that documents existing conditions and guides the planning, design, implementation, and evaluation of bicycle and pedestrian programs, policies, guidelines, and infrastructure improvements.
- The Bicycle and Pedestrian Master Plans can be produced at the State, regional, county, and municipal level.



Kalamazoo, MI. Source: Atla Planning + Design

PURPOSE OF THE “HOW-TO” GUIDE

- Serves as a resource for agencies throughout Pennsylvania to update or develop a bicycle and pedestrian master plan to complement PennDOT’s ongoing initiatives and focus on more local needs surrounding persons who bike and walk.
- Lists essential steps and highlights noteworthy practices in the bicycle and pedestrian planning process from pre-planning to implementation and evaluation, along with references to resources, handbooks, and Pennsylvania specific examples.



Key Steps to Develop a Bicycle and Pedestrian Master Plan

The needs of the community and an agency's resources will determine the level of involvement in the steps identified below. The blue boxes are essential elements of a bicycle and pedestrian plan.

