



Hoboken, NJ



Jamesburg, NJ



Cape May, NJ



New Providence, NJ



Edison, NJ

# BICYCLE AND/OR PEDESTRIAN PLAN ACTION

Sustainable Jersey - 10 points





# Significance of Bicycling & Walking

- ❖ Part of building health communities
- ❖ Addresses rising health care costs, transportation costs & time consumption due to traffic
- ❖ Viable transportation form for transit reliant communities (e.g. senior citizens, children etc.)

# Purpose of the Bicycle & Pedestrian Plan

- ❖ Safe walking & bicycling for all community members
- ❖ Connections & access to trails, parks & transit
- ❖ Addresses complete streets & safe routes to school policies & programs



Viable transportation for vulnerable & transit reliant communities

Netcong, NJ

Dover, NJ

Connections to trails & parks

Access to transit

Sussex Branch Trail, NJ

Hoboken, NJ



# Benefits of Bike Pedestrian Plan

- ❖ Enhances health
- ❖ Reduces in traffic congestion
- ❖ Promotes economic vitality
- ❖ Improves quality of life
- ❖ Road & parking facility savings
- ❖ Less pollution, less fuel consumption, less space consumption on the road
- ❖ Less reliance on motorized transportation







# Leadership & Involvement

## Required Partners

- ❖ Local Agency developing the Plan
- ❖ Bicycling Community
- ❖ Elected municipal & School Officials
- ❖ Economic Professionals
- ❖ Planning Professionals
- ❖ Engineering Professionals
- ❖ Health Staff

## Secondary Partners (If Applicable)

- ❖ Consultants
- ❖ Transportation Management Association (TMA)
- ❖ Internal Staff
- ❖ Volunteers



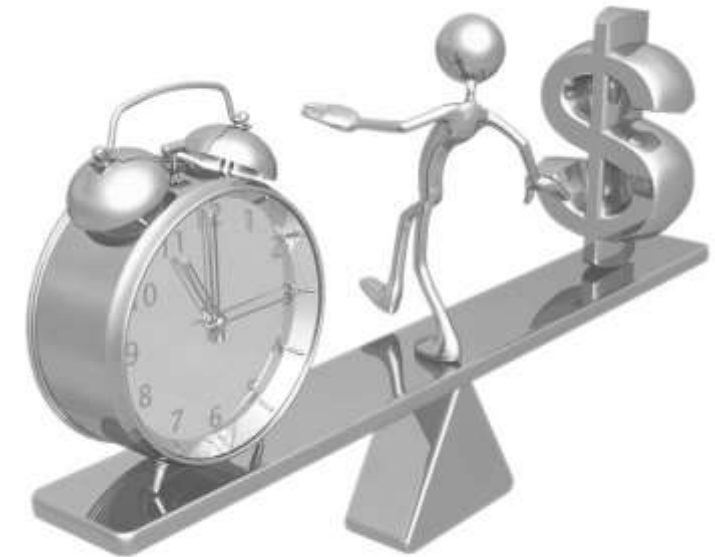


## Timeline for Implementing Bike Pedestrian Plan

❖ 9 –18 months

## Project Cost & Resource Requirements

- ❖ Project costs vary depending on population & area.
- ❖ Plan from outside consultants ranges between \$25,000 - \$200,000.
- ❖ Municipalities can apply to NJDOT's Office of Bicycle & Pedestrian Programs local technical assistance for consultant assistance.







# Bicycle and/or Pedestrian Plan Requirements

To earn **10 points** for this action, the following requirements must be met:

1. Planning board resolution supporting the adoption of the bike pedestrian plan as part of the master plan.
2. The bike pedestrian plan must include the following components:
  - ❖ Vision statement, goals & objectives
  - ❖ Existing conditions analysis
  - ❖ Recommendations on policy changes, programs & improvements needed
  - ❖ Implementation plan/strategy
3. Bike Pedestrian Plan must be no older than 10 years at the time of submission.
4. The Bike Pedestrian section of a municipal circulation master plan element will only be considered if meets all the required components.



# Bike Pedestrian Plan Implementation

1. Form the project steering committee, including:
  - ❖ Residents
  - ❖ Government
  - ❖ Business community
  - ❖ Nonprofit & civic organizations
  - ❖ Police department
  - ❖ Schools
2. Determine community vision, goals & objectives.
3. Analyze existing conditions and review opportunities and constraints.
4. Develop recommendations addressing “hot spots.”







# Submission Documentation Requirements for Sustainable Jersey

1. Verification that the Planning Board adopted the bicycle & pedestrian plan as part of the Master Plan (e.g. resolution, approved meeting minutes, etc.)
2. Submit completed bike pedestrian plan including:
  - a. Vision statement, goals & objectives
  - b. Existing conditions analysis
  - c. Recommendations on policy changes, programs & improvements needed
  - d. Implementation plan/strategy





# Quick Tips for Bicycle and/or Pedestrian Plan

Bicycle and Pedestrian Plans must be adopted by the Planning Board as part of the Master Plan.

Bicycle and/or Pedestrian Plan must not be older than 10 years.



# Spotlight

- ❖ City of Hoboken
  - ❖ *City of Hoboken Bicycle & Pedestrian Plan (December 2010)*
  - ❖ <http://hobokennj.org/docs/transportation/City-of-Hoboken-Bicycle-and-Pedestrian-Plan-Final.pdf>
- ❖ West Windsor Township, Mercer County
  - ❖ West Windsor Township Bicycle/Pedestrian Plan, 2004
  - ❖ <http://wwbpa.org/OrthRodgersFinalPlan2004.pdf>
- ❖ Town of Morristown
  - ❖ Town of Morristown Bicycle Master Plan, Morris County (February 2013)
  - ❖ [http://www.townofmorristown.org/vertical/sites/%7B0813EA2E-B627-4F82-BBB0-DDEE646947B5%7D/uploads/Morristown\\_Bicycle\\_Plan-FINAL.pdf](http://www.townofmorristown.org/vertical/sites/%7B0813EA2E-B627-4F82-BBB0-DDEE646947B5%7D/uploads/Morristown_Bicycle_Plan-FINAL.pdf)





# Resources

**Best Practices For Bicycle Master Planning and Design, 2005** *By Sacramento Transportation & Air Quality Collaborative*

[www.sacog.org/complete-streets/toolkit/files/docs/STAQC\\_Best%20Practices%20for%20Bicycle%20Master%20Planning%20and%20Design.pdf](http://www.sacog.org/complete-streets/toolkit/files/docs/STAQC_Best%20Practices%20for%20Bicycle%20Master%20Planning%20and%20Design.pdf)

**Best Practices For Pedestrian Master Planning and Design, 2005**

*By Sacramento Transportation & Air Quality Collaborative*

[www.sacog.org/complete-streets/toolkit/files/docs/STAQC\\_Best%20Practices%20Ped%20Planning%20Design.pdf](http://www.sacog.org/complete-streets/toolkit/files/docs/STAQC_Best%20Practices%20Ped%20Planning%20Design.pdf)

**Bicycle Planning, Best Practices and Count Methodology, 2010**

*Prepared for: Puget Sound Regional Council*

[http://psrc.org/assets/5430/UDP\\_Bicycle\\_Studio\\_Final\\_20110111.pdf](http://psrc.org/assets/5430/UDP_Bicycle_Studio_Final_20110111.pdf)

**Creating a RoadMap for Producing & Implementing a Bicycle Master Plan, June 2009**

*By Peter Lagerwey, The National Center for Bicycling and Walking and The Active Living Resource Center*

[www.bikewalk.org/pdfs/BMP\\_RoadMap.pdf](http://www.bikewalk.org/pdfs/BMP_RoadMap.pdf)

**Local Technical Assistance (LTA) Program**

*New Jersey Department of Transportation (NJDOT), Office of Bicycle and Pedestrian Programs*

[www.state.nj.us/transportation/commuter/pedsafety/planning.shtm](http://www.state.nj.us/transportation/commuter/pedsafety/planning.shtm)



# Resources - continued

## **Pedestrian and Bicycle Planning: A Guide to Best Practices, April 2006**

*By Victoria Transport Policy Institute*

[www.vtppi.org/nmtguide.doc](http://www.vtppi.org/nmtguide.doc)

## **Planning Activities**

*By the Pedestrian and Bicycling Information Center*

<http://www.walkinginfo.org/develop/activities.cfm><http://www.bicyclinginfo.org/develop/activities.cfm>

## **The New Jersey Bicycle and Pedestrian Resource Center, Voorhees Transportation Center**

*The Edward J. Bloustein School for Planning and Public Policy Rutgers the State University of New Jersey*

<http://www.walkinginfo.org/develop/sample-plans.cfm><http://www.bicyclinginfo.org/develop/sample-plans.cfm>[www.njbikeped.org](http://www.njbikeped.org)

## **Utah Bicycle and Pedestrian Master Plan Design Guide, 2011.**

*By Metro Analytics and Fehr and Peers for The Utah Department of Health, in cooperation with the Utah Department of Transportation, the Utah Transit Authority, the Utah Department of Public Safety, and the Wasatch Front Regional Council.*

<http://health.utah.gov/obesity/documents/Utah%20Bike%20Ped%20Guide.pdf>