

## ELEMENTS OF A SUSTAINABLE BETHLEHEM: MOBILITY AND CONNECTIVITY

Through Sustainable Bethlehem, the Town is leading by example to create a pathway to sustainability that will ensure a balance exists between the needs and resources available to support economic, social, and environmental activity in Bethlehem.

Getting people out of their cars contributes to improved air quality, greater health benefits, and reductions in greenhouse gas emissions. In order to do this, the Town must first ensure that multi-modal transportation options exist and are connected through a safe and accessible network that is well maintained, and extensively utilized for commuting, recreation, and daily trips. Bethlehem has prioritized becoming a walk and bicycle friendly community as one way to meet this goal.

Since 2009, the Town of Bethlehem has made significant progress towards improving mobility and connectivity throughout the town. Specifically, through the creation of the PaTHs 4 Bethlehem (Pathways to Homes, Hamlets & Healthy Hearts) Committee, the Town has:

- Identified a network of priority bicycle and pedestrian routes throughout the town
- Developed evaluation criteria to assist in the prioritization of these routes should funds become available
- Prepared and distributed bicycle and pedestrian safety tips palm cards
- Hosted trainings and events, such as the Bike Rodeo, to teach Bethlehem residents around bicycle safety
- Developed a maintenance manual specifically for bicycle and pedestrian infrastructure

Now that the foundation for safe and accessible bicycle and pedestrian infrastructure has been laid, the Town is eager to further engage the community in the opportunities to enhance the livability of Bethlehem through a robust, well utilized bicycle and pedestrian program. Please provide your suggestions on how to improve the Town's bicycle and pedestrian programs to [rleslie@townofbethlehem.org](mailto:rleslie@townofbethlehem.org) or [jgallo@townofbethlehem.org](mailto:jgallo@townofbethlehem.org)

FOR MORE INFORMATION ON BICYCLE AND PEDESTRIAN RESOURCES, PLEASE VISIT:

Sustainable Bethlehem  
[www.sustainablebethlehem.org](http://www.sustainablebethlehem.org)

PaTHs 4 Bethlehem Committee  
[www.townofbethlehem.org/pages/advisoryComs/advPath.asp](http://www.townofbethlehem.org/pages/advisoryComs/advPath.asp)

Capital Coexist  
[www.capitalcoexist.com](http://www.capitalcoexist.com)

New York Cycling Coalition  
[www.nybc.net](http://www.nybc.net)

League of American Bicyclists  
[www.bikeleague.org](http://www.bikeleague.org)

Pedestrian and Bicycle Information Center  
[www.pedbikeinfo.com](http://www.pedbikeinfo.com)



Sustainable Bethlehem





## SUSTAINABLE BETHLEHEM: BICYCLE AND PEDESTRIAN PROGRAM

MARCH 2012



## DELMAR BICYCLE ROUTE



-  Off-Road Path
-  On-Road Path (Signed)



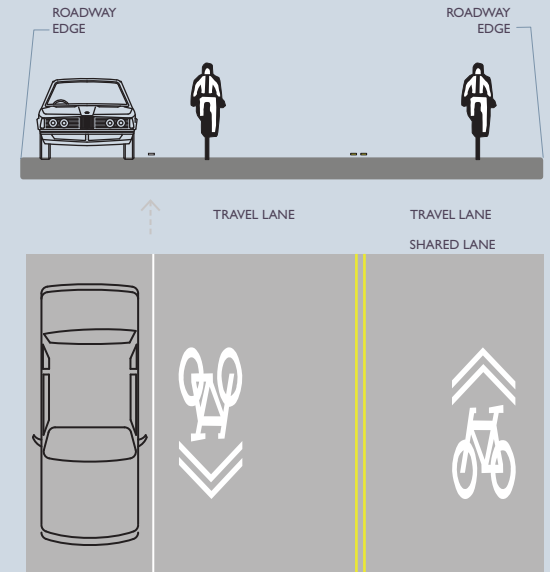
1 inch = 1800 feet



Bicycle Route Guide signs are used to guide bicyclists along an unnumbered bicycle route that is part of a local system.

The Delmar Bicycle Route is an approximately 4-mile bicycle route within the Delmar hamlet of Bethlehem, providing bicycle connections to schools, parks, and various neighborhoods. It incorporates bike route, share the road, and community destination signage as well as shared lane markings. Opportunities exist to expand the route and connect to additional destinations in the future.

### SHARED LANE ROADWAY: TWO-WAY ROADWAY WITH SHARED LANE MARKING



### THE SHARED LANE MARKING IS USED TO:

- Alert road users of the lateral location bicyclists are likely to occupy within the traveled way
- Encourage safe passing of bicyclists by motorists
- Reduce the incidence of wrong way bicycling
- Assist bicyclists with lateral positioning in a shared lane with on-street parallel parking in order to reduce the chance of a bicyclist impacting the open door of a parked vehicle
- Assist bicyclists with lateral positioning in lanes that are too narrow for a motor vehicle and a bicycle to travel side by side within the same traffic lanes

Source: Manual on Uniform Traffic Control Devices (MUTCD)