

BICYCLE & PEDESTRIAN PLANNING PROJECTS

Syracuse Metropolitan Transportation Council



Agenda

- Bike/Pedestrian Planning Studies
- Bike Facilities
- Funding Bike/Pedestrian Plans & Projects

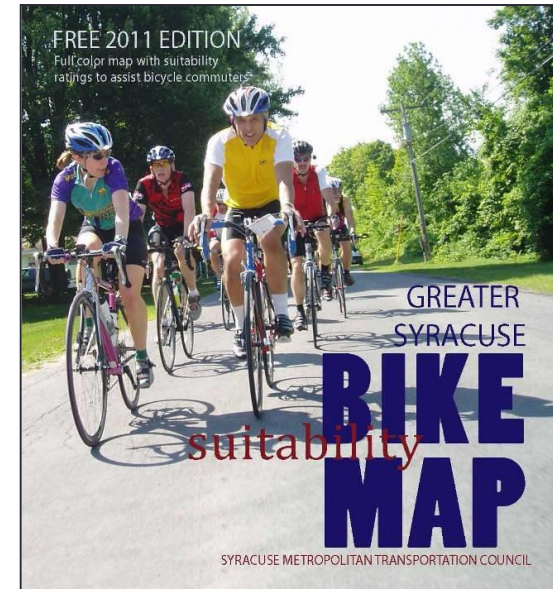


SMTC bike/pedestrian planning studies

Nearly every study we complete includes an examination of bicycle/pedestrian facilities and activity

Specific Bicycle/Pedestrian Studies

- Erie Canalway Trail Project
 - Part I completed June 2013
 - Part II nearing completion
- Erie Boulevard Pedestrian Study (underway)
- Onondaga County Sustainable Streets project
 - Phase I – Sidewalks (2014)
- Bicycle Commuter Corridor Study (2013)
- East Genesee Street Sidewalk Study (2011)
- *James Street Road Diet Study (completed 2011)*
- Updated Bicycle Suitability Map (published 2011)

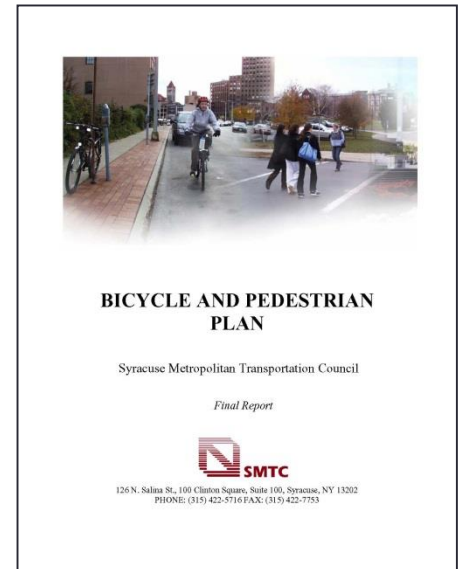


SMTC bike/pedestrian planning studies

Nearly every study we complete includes an examination of bicycle/pedestrian facilities and activity

Specific bicycle/pedestrian studies (continued)

- Almond Street Corridor Pedestrian Study (2010)
- *Downer Street Corridor Study (2009)*
- University Hill Bike Network Project (2008)
- *Seymour-Shonnard Corridor Study (2008)*
- FM Road/Route 257 Pedestrian Accommodation Feasibility Study (2007)
- Bicycle and Pedestrian Plan (2005)
 - 1st Bicycle Suitability Map (component of Bike/Ped Plan, published 2003)



Sustainable Streets Project – Sidewalks (2014)

PURPOSE: Lay the groundwork for future pedestrian planning at the municipal level and within roadway capital projects



Including:

- Data gathering
- Researching issues
- Seeking out best practices
- Identifying Priority Zones for investments

Sustainable Streets Project – Sidewalks

Project's Outcomes:

- **Sidewalk Inventory (GIS)**
 - *Towns and Villages*
 - *City – including ratings at the block level*
- **Sidewalk Ordinances**
 - *Inventory*
 - *Intra-county comparison, Models from other towns*
- **Research**
 - *Funding / Average costs*
 - *Benefits*
 - *Planning approaches*
 - *Legal aspects*
- **Pedestrian Demand Model**
 - *Analysis for SMTC's Planning Area*
 - *Scores based on proximity and mix of uses*
- **Priority Zones**
 - *Focus areas for maintenance and gap closure*
- **Reference Document**
- **Application Study**

Sustainable Streets Project – Sidewalks

Application Study

- **Town of Geddes:**
 - Pedestrian access to Western Lights Shopping Plaza



EXISTING CONDITION: Multiple driveways and a lack of sidewalks on the south side of Onondaga Boulevard near the Onondaga / Velasko intersection make for a hazardous and unappealing pedestrian environment.

- **The study:**
 - ID obstacles to pedestrian access.
 - Applied concepts from Phase I Sustainable Streets Project
 - ID possible improvements to ped access in study area ranging from crosswalk striping to access control.
 - Nearly complete

Erie Canalway Trail (ECT)

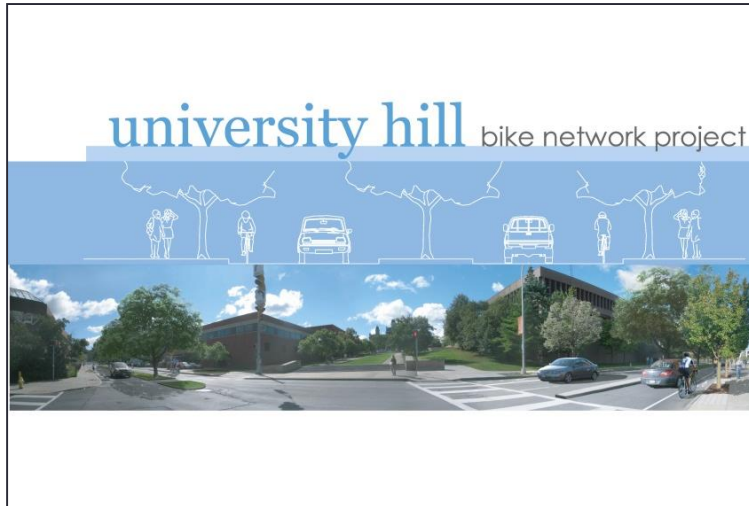
SYRACUSE CONNECTOR ROUTE PROJECT

- Requested by City of Syracuse, SMTC
- Develop plan to complete the ECT through Syracuse
- Short-term, on-road route (Part I, completed 2013)
- Permanent route, off-road to extent possible/desired (Part II)



Old Erie Canal State Park, photo courtesy John Dimura (Canal Corporation)

U Hill Bike Network Project (2008)



- Examine street system
 - Signage
 - Striped bike lanes
 - Traffic calming
- Link to existing destinations
- Encourage alternative modes

Final Report
December 2008



Syracuse Metropolitan Tra
126 N. Salina Street, Suite
Syracuse, NY 13202

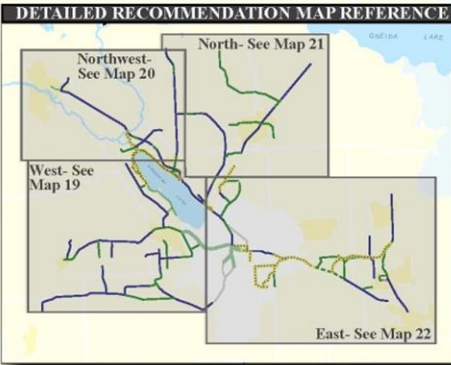


Bike Commuter Corridor Study, 2013

- Identified corridors that best support a high average cycling speed to encourage long-distance commutes
- Identified “planning-level” corridor improvements
- Outlined a multijurisdictional bike commuter corridor network



Summary Map of Suggested Bike Commuter Corridors



Note: See Legend

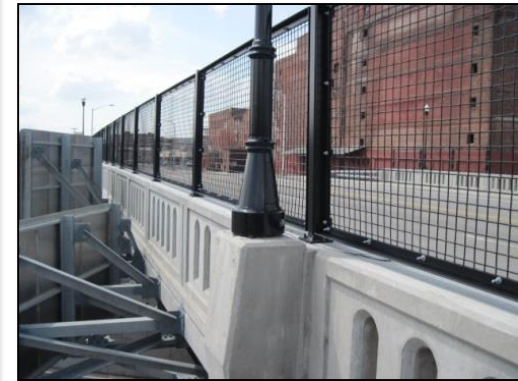
General Bike Commuter Corridor Recommendations

0 1/2 1 2 4 Miles
0 1 1/4 2 1/2 5 Kilometers

- Suggested Bike Lane Accompanied by "Bike Lane" Signs
- Shared Lane Markings (Sharrows) Accompanied by "Share the Road" Signs
- Bike Boulevard
- ■ ■ ■ Cycle Track
- Bike Corridor to be Constructed/Currently Under Construction 2013
- Use Existing Trails/Bikeway
- The Syracuse Bicycle Plan Identifies Road as a Bikeway
- City of Syracuse
- Town
- Village
- Water Features

General statistics of planning area

- **1 City, 23 Towns, 18 Villages, 1 Tribal Nation**
- Total population of entire planning area: **504,672**
 - Onondaga County: 467,026
 - City of Syracuse: 145,170
 - Remaining areas: 37,646
- Bridges: **554**
- Roadway mileage: **4,244**
- Miles of on-road bicycle facilities: **15.6**
- Annual transit ridership: **~10 million**
- **1** intermodal rail yard



Funding of bike/pedestrian projects

- On average, 6-7% of TIP money is spent on bike/ped projects:
 - Loop the Lake Trail
 - Creekwalk
 - Connective Corridor
 - South Salina Street Valley Plaza Corridor Improvements
- In some cases, smaller bike/ped projects make more sense to complete via other sources



Building bike/pedestrian projects

- SMTC is a planning level agency
- Road ownership usually determines who is responsible for implementing
- Sometimes multiple owners (Erie Blvd ex.)
 - Potential maintenance issues
 - Different views



Who is the MPO?

- **Policy Committee members:**

- CenterState Corporation for Economic Opportunity
- CNY Regional Planning & Development Board
- CNY Regional Transportation Authority (Centro)
- City of Syracuse
 - Office of the Mayor
 - Common Council
 - Planning Commission
- New York State:
 - Department of Environmental Conservation
 - Department of Transportation
 - Empire State Development
 - Thruway Authority
- Onondaga County
 - Office of the County Executive
 - Legislature
 - Planning Board



Staff:

Director
Planners
Technical staff

What is your role?

- Get involved:
 - Attend a public meeting for a study that interests you
 - Call or email the SMTC to submit comments or talk with staff
- Stay informed:
 - Check out our website or Facebook page for study reports and announcements
 - Sign up for our newsletter, *Directions*

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