



**Department of
Transportation**



2021 Vision Long Island Complete Streets Summit

March 25, 2021

Governor Andrew M. Cuomo

NYS DOT

Commissioner Marie Therese Dominguez
Acting Regional Director Richard B. Causin, P.E.

- ❑ Long Island Region 10 is comprised of Nassau and Suffolk Counties with a population of 2.8 million
- ❑ 33 million VMT (Vehicle Miles Traveled) are on State roads daily. 22 million VMT are on Freeways/Expressways daily
- ❑ Long Island is served by:
 - MTA/Long Island Rail Road (LIRR)
 - Nassau Inter-County Express Bus (NICE)
 - Suffolk County Transit, Huntington & City of Long Beach Bus Systems



- ❑ NYSDOT Region 10 Maintains:
 - 543 State-owned bridges
 - 2,773 State Highway lane miles
 - 1,095 Overhead Sign Structures
 - 80,000 drainage structures with 530 miles of drainage pipe
 - Transportation Management Center (TMC)





Shared Use Paths

40 miles



Bike Lanes

65 miles



Bike Routes (Shared Roadway)

63 miles



Sidewalks

1,500 miles

Shared Use Paths:

- Bikeways that are physically separated from motorized vehicular traffic by an open space barrier and either within the highway right of way or within an independent right of way
- Also known as Class I



Bicycle Lanes:

- Designated lane for bicycles only, marked along a minimum 5' wide shoulder with stencils, striping and signage.
- Also known as Class 2



Shared Roadway:

- On Street route where bicycles must share the road with cars.
- May be striped with chevrons (known as “sharrows”) or designated with “Bike In Lane”
- Also known as Class 3



Signed Bike Route:

- ➔ On Street route
- ➔ Signed or Numbered Bike Route
- ➔ Also known as Class 3



Regional Shared Use Path Facilities:

- ❑ Bethpage Bikeway (9.6 miles)
- ❑ NY 27 Connetquot Bikeway (2.5 miles)
- ❑ NY 347 Parks to Ports Greenway (4.5 miles)
- ❑ NY 878 Nassau Expressway Shared Use Path (1.5 miles)
- ❑ Ocean Parkway Coastal Greenway (14.3 miles)
- ❑ Setauket-Port Jefferson Greenway (3.3 miles)
- ❑ Wantagh (Ellen Ferrant) Bikeway (4.5 miles)



Seven Shared Use Path Facilities Totaling 40 Miles

Bethpage Bikeway (Woodbury to Massapequa)



NY347 Parks to Ports Greenway (Hauppauge to Nesconset and Terryville Rd to Davis Ave, Port Jefferson Sta.)

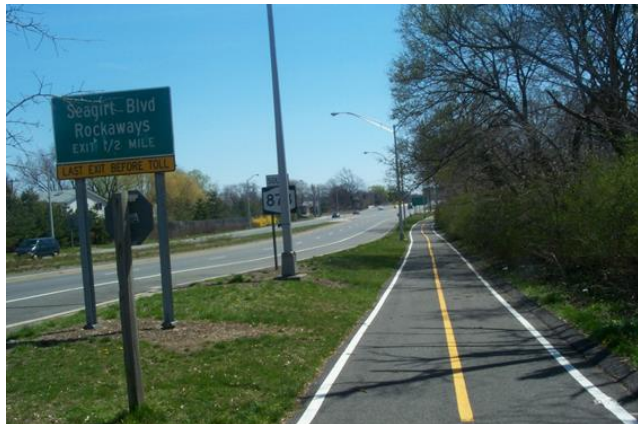


NY 27 Connetquot Bikeway (Connetquot Ave.- Oakdale Bohemia Rd.)



NY878 Nassau Expwy Shared Use Path

(Broadway to Atlantic Beach Br
Rockaway Blvd to Burnside Ave.)



Ocean Parkway Coastal Greenway

(Jones Beach to Captree State Park)



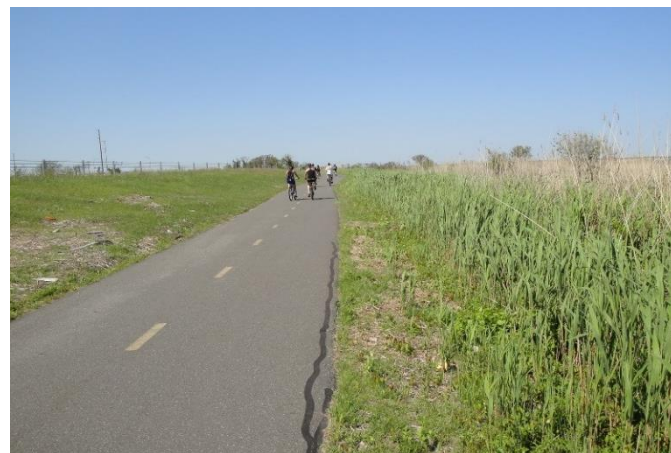
Setauket-Pt Jefferson Greenway

(Setauket to Port Jefferson Station)



Wantagh (Ellen Ferrant) Bikeway

(Cedar Creek Park to Jones Beach)



Five State No. Bike Routes Totaling 137 Miles



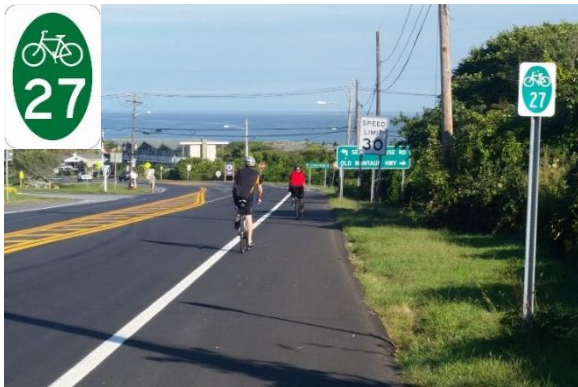
Riverhead - Hampton Bays
7 miles



Smithtown - Orient Point
67 miles



Cold Spring Harbor – Smithtown
18 miles



Southampton - Montauk Point
30 miles



Greenport – Sag Harbor
15 miles

Complete Streets Law

- ➔ Signed by Governor Cuomo in August 2011
- ➔ Complete Streets will:
 - contribute to a "cleaner, greener transportation system" so that
 - "more citizens will achieve the health benefits associated with active forms of transportation while traffic congestion and auto-related air pollution will be reduced."



New York State
Department of
Transportation

Complete Streets

Complete Streets at NYSDOT

Paved Shoulders Suitable for Use by Bicyclists



Dexter



Cranberry Lake

New York State
Department of
Transportation

Complete Streets

Complete Streets at NYSDOT

Bicycle Lanes, Bicycle Routes and Multi-Use Paths



Brockport



Guiderland



Wantagh State Parkway

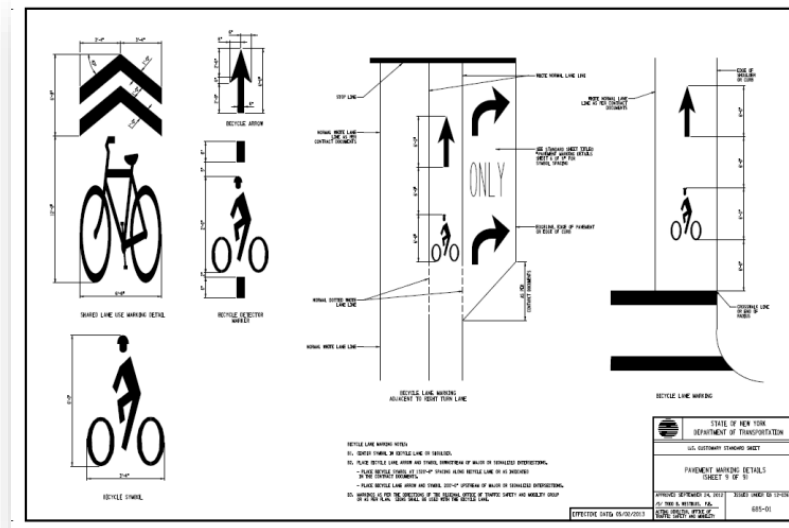
Complete Streets at NYSDOT

New York State
Department of
Transportation

Complete Streets

Shared Lane Markings (SLMs)

- May be appropriate to accommodate bicycles where narrow lanes cannot be adjusted
- Markings have been incorporated into the Department's standard design details for pavement markings



Complete Streets

Complete Streets in NYS

- ➔ NYSDOT Bicycle/Pedestrian Policy
- ➔ Consistent with land use, etc.
- ➔ Collaboration with Municipalities
- ➔ Local Complete Street Policies/Resolutions

Angelica

Babylon

Bethlehem

Binghamton

Brookhaven

Buffalo

Canandaigua

Chester

Clyde

Cuba

Dobbs Ferry

East Hampton

Elizabethtown

Fort Edward

Glens Falls

Great Neck Plaza

Gowanda

Hempstead

Hinsdale

Independence

Islip

Kingston

Lake Luzerne

Lewis

Lewisboro

Malone

New York City

Newcomb

New Rochelle

North Hempstead

Rochester

Salamanca

Saratoga Springs

Southampton

Valley Stream

Warrensburg

Westport

Willsboro

Williamson

Wilmington

Alleghany County

Cattaraugus County

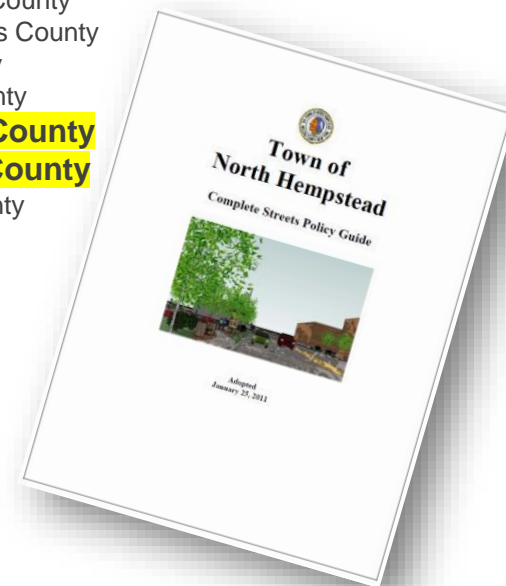
Erie County

Essex County

Nassau County

Suffolk County

Ulster County

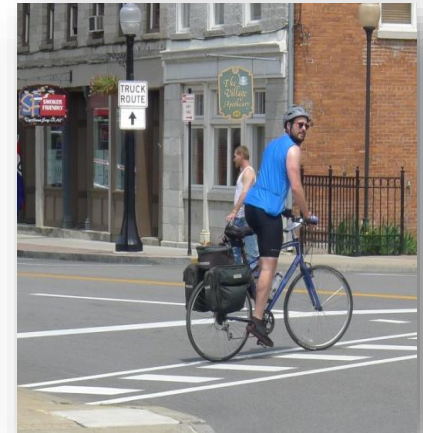


Complete Streets

Complete Streets at the Local Level

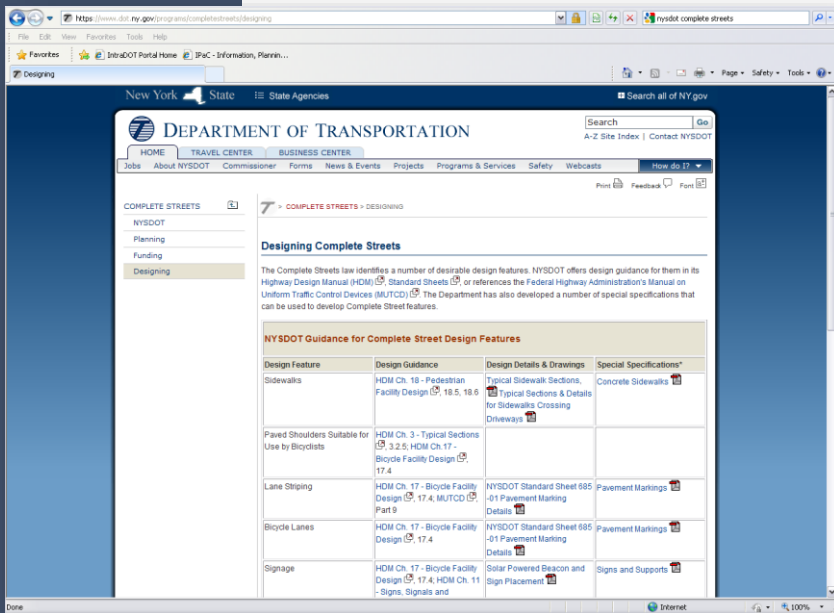
- ➔ Bike Share Programs in Buffalo, New York City and Ithaca.
- ➔ Adoption of Complete Streets Policies and implementation
- ➔ Public/Private Initiatives, such as the Buffalo's Complete Streets Coalition
- ➔ Low-cost design approaches, such as timing traffic signals and widening shoulders through re-striping

Several informational resources can help guide communities with Complete Streets planning (NYSDOT Smart Planning at www.dot.ny.gov/programs/smart-planning ; And Smart Growth America website at www.smartgrowthamerica.org/ .



Complete Streets at NYSDOT

Availability of Design Guidance



- ❑ Many Complete Streets - related special specifications and drawings have been developed by NYSDOT
- ❑ Were available to Department designers, but not to local agencies
- ❑ Now available on NYSDOT's Complete Streets website
- ❑ The website will be updated as needed.

www.dot.ny.gov/programs/completestreets

NYSDOT Projects Under Construction Include:

- ❑ Americans with Disability Act (ADA) Compliance Block (\$3M)
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- ❑ NY25 Pedestrian Improvements \$9.5M
 - This project is addressing pedestrian safety improvements along NY25 between the NYC line and Orient Point. The scope of work includes installing new traffic signals or upgrading existing signals, installing rectangular rapid flashing beacons (RFBs), installing new sidewalks, bringing existing curb ramps into compliance with the ADA, installing new crosswalks at signalized intersections, and installing pedestrian refuge islands.

NYSDOT Projects Under Construction Include:

- ❑ Safety Enhancements Project (\$8.7M)
[NYSDOT | DYN PROJECT DETAILS](#)

- ❑ Park & Ride/Bikeway/Graffiti Removal/Tree Trimming Project (\$3.3M)
 - Includes maintaining NYSDOT Bikepaths.
 - Bi-Annual
 - Currently under construction (one project is always in construction).

Upcoming NYSDOT Projects Include:

- ❑ NYS Route 347 Reconstruction, Gibbs Pond Rd. to Hallock Rd. (\$65M - \$80M)
 - Continues the project scope of the previously completed sections in the corridor.
 - The Bid-Opening is today!

- ❑ Hospital Rd. over NYS Route 27 Bridge Replacement/Widening (\$18M to \$23M)
 - Partnership with the Town of Brookhaven
 - Includes Wide Shoulders for Bicyclists and Sidewalks
 - Scheduled for a Fall 2021 Bid Opening

Upcoming NYSDOT Projects Include:

- ❑ Safety Enhancements Project (\$6M - \$7M)

[NYSDOT | DYN_PROJECT_DETAILS](#)

- ❑ Approx. \$80M in new Pavement Resurfacing Projects in 2021
 - Projects will address sidewalk ramps to make them ADA compliant.
 - Projects will address drainage frames & grates to make them bicycle friendly.

Pedestrian Safety Action Plan (PSAP)

- ❑ In June 2016, Governor Cuomo announced New York's first ever Pedestrian Safety Action Plan.

<https://www.dot.ny.gov/divisions/operating/oss/highway/psap>

- ❑ The NYSDOT PSAP Projects are consistent with this plan and are making improvements to pedestrian facilities at uncontrolled crosswalks and signalized intersections in urban areas throughout the Region. The systemic approach outlined in the PSAP is intended to proactively address widespread safety issues and minimize crash potential by implementing countermeasures at locations that have been shown to be high risk based on crash type.

NYS DOT PSAP Projects:

- ❑ Phase I (\$7.5M)- Issued over 50 work orders to address approx. 230 Locations. Construction was completed in June 2020
- ❑ Phase II (Approx. \$5M)- Issued over 20 work orders to address approx. 375 Locations. Construction is scheduled to be completed in June 2021
- ❑ PSAP progress goes beyond these two contracts. We have already exceeded our Regional goal of 552 locations.

Pedestrian Safety Action Plan (PSAP)

- ❑ Off-System (Local Let) Projects- Resulted from a solicitation for projects through the New York Metropolitan Transportation Council (NYMTC)
 - Suffolk County- 145 Signalized Intersections
 - Nassau County- 175 Uncontrolled Crosswalks
 - Town of Brookhaven- 10 Signalized Intersections & 30 Uncontrolled Crosswalks

- ❑ Both On-System & Off-System PSAP projects are funded with Federal Highway Safety Improvement Program (HSIP) Funds. These are typically a 90%/10% Local Match, but NYSDOT is picking up the 10% match on the Off-System projects.

NYS Route 25A Corridor Safety Study

- ❑ Resulting from the Pedestrian Safety Action Plan (PSAP)
- ❑ Involves two sections of NYS Route 25A
 - Downtown Huntington, Between Lawrence Hill Road and NYS Route 110
 - Miller Place, Rocky Point and Sound Beach, From Echo Ave. to NYS Route 25A Bypass western Terminus.
- ❑ Comments or specific concerns for these sections of NYS Route 25A should be emailed to PSAPstudy@dot.ny.gov or mailed to M.T. Vijayendran, NYSDOT Regional Traffic Engineer, 250 Veterans Memorial Highway, 6th Floor, Hauppauge, N.Y. 11788 **by April 16,2021.**

Transportation Alternatives Program (TAP)

- ❑ Funding provided to support bicycle, pedestrian, multi-use path and non-motorized transportation-related projects
- ❑ Look for future opportunities at <https://www.dot.ny.gov/divisions/operating/opdm/local-programs-bureau/tap-cmaq>

Downtown Revitalization Initiative (DRI)

- ❑ Funded through the Governor's Regional Economic Development Council- \$10M Each.
 - Round 1- Village of Westbury (Post Ave., Old Country Road to Jericho Tpke.)
 - Round 2- Village of Hicksville (NY106/107, in the vicinity of the Hicksville Train Station)
 - Round 3- Central Islip (Carleton Ave., Suffolk Ave. to South of Smith St.)
 - Round 4- Baldwin (Grand Ave., South of Merrick Rd. to just north of Florence Ave.)

- ➔ **1990, Americans with Disabilities Act of 1990 (ADA)**
- ➔ **1991, FHWA Policy (23 CFR 652.5)** – “...safe accommodation of bicyclists should be given full consideration during the planning, design and construction phases of Federal-aid highway projects.”
- ➔ **1996, NYSDOT Bicycle and Pedestrian Policy** – “...must make pedestrians an integrated element of our intermodal transportation system.”
- ➔ **2010, NYSDOT Pedestrian Bicycle Policy Update** – “...promote pedestrian and bicycle travel for all persons on the state transportation system.”
- ➔ **2011, “Complete Streets”** – Governor Cuomo signs legislation
 - ❑ NYSDOT incorporating requirements into program.

- AASHTO Guide for the Development of Bicycle Facilities (2012, 4th Edition)
- AASHTO Guide for the Planning, Design and Operation of Pedestrian Facilities (2004) MUTCD (2009 with 2012 revisions)
- ADA Standards for Accessible Design (2010)
- Highway Capacity Manual (2010, 5th Edition)
- New York State Supplement to the MUTCD (2011)
- NYSDOT Highway Design Manual, Chapters 17 (2015) and 18 (2017)
- Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right of Way (PROWAG) (2011)
- Standard Highway Signs (2004 with 2012 supplement)

Additional References

⇒ <https://www.dot.ny.gov/programs-services>

Questions?

Follow-up questions can be directed to our
Regional Public Involvement Coordinator:

R10-RPIC@dot.ny.gov

Or

(631) 952-6929