



# The 511NY Trip Planner Project

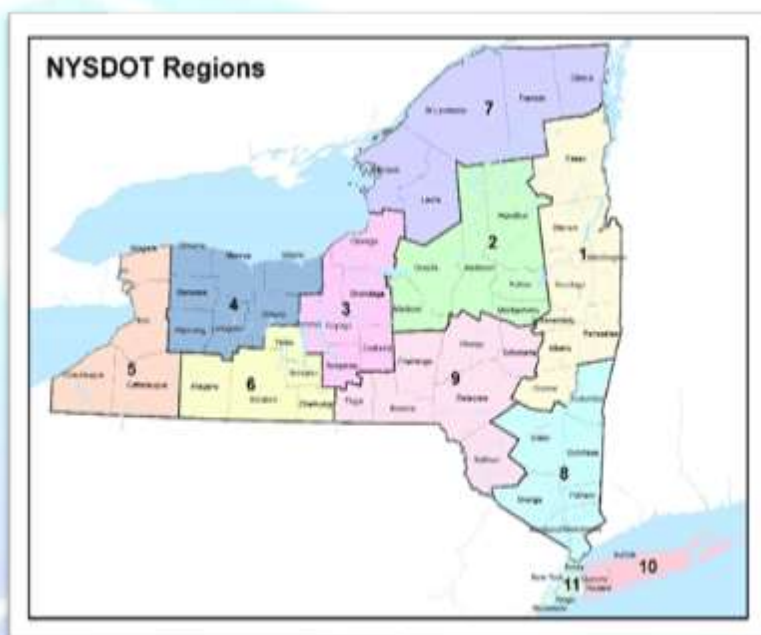
ConSysTec has been working with the New York State Department of Transportation (NYSDOT) and a third party software developer on the 511NY Trip Planner initiative to assemble a statewide schedule information for all public transit agencies.

The schedule information allows commuters in New York State to plan intrastate trips using various mass transit options. The transit data is formatted using the standard General Transit Feed Specification (GTFS) format before it is uploaded into the 511NY.org Trip Planner website.

The success of this initiative has been due to developing strong working relationships with each of the transportation providers identified by NYSDOT across the 11 designated Regions.

The transportation providers are segmented in three categories:

- Category One: Agencies generate their own GTFS files, usually via software
- Category Two: Agencies receive training to use 511NY Data Manager to create GTFS files
- Category Three: The ConSysTec team creates GTFS files for agencies.



*Figure 1. The eleven Regions of NYDOT's 511NY Trip Planner.*

ConSysTec's expertise in building strategic relationships between transportation providers has proven invaluable to this effort by helping form the partnerships needed to accomplish the following:

- Providing training and support for transit agencies working to convert schedules into GTFS
- Act as a liaison with Trip Planner related companies such as Google and Apple to refine and work with the operators to allow their GTFS feeds to be compatible with their applications as well.
- Act as a liaison between the individual operators and third party developers to make enhancements to the trip planner app, when possible, to help address issues based on the geographic requirement needs of the operator.

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