

## Capital Region Congestion Management Process - Congested Locations by County

The top 10 Interstate Highway and top 15 Signalized Roadway locations were identified through analysis of travel time & delay data from calendar year 2022. Additional locations were identified through stakeholder outreach, public outreach, and traffic forecasts. Listed below are the top locations in each county.

### Albany County Interstate Highway locations:

	Travel time & delay datasets	Stakeholder outreach	Public outreach	Forecast of future traffic growth	...and is in an Equity/EJ area
<b>NY-7 Westbound in Latham, I-787 to I-87</b> – this segment is considered as an Interstate for the purpose of this analysis due to being a limited access freeway. The junction with I-87 is a known congestion bottleneck in peak periods.	✓		✓	✓	✓
<b>I-87 Northbound in Latham, NY-155 (Watervliet Shaker) to Twin Bridges</b> – this portion of I-87 experiences peak period commuter congestion. The bridges of the Mohawk River act as a bottleneck due to the narrow shoulders.	✓			✓	✓
<b>I-90 Westbound in Albany, near Exits 2, 3, and 4</b> – this portion of I-90 carries an estimated 108,000 vehicles per day in both directions. The data suggests the westbound direction experiences greater delay.	✓			✓	✓
<b>I-90 Westbound in Albany, Exit 2 through junction with I-87</b> – high merging and weaving volumes on I-87 northbound before the Wolf Road exit (2E) contribute to backups at this location.	✓			✓	✓
<b>I-87 Southbound in Colonie, Exit 2W to junction with I-90</b> – high lane changing volumes and the one-lane off ramp to I-90 creates a bottleneck at this location.	✓	✓		✓	✓

### Albany County Signalized Roadway locations:

	Travel time & delay datasets	Stakeholder outreach	Public outreach	Forecast of future traffic growth	...and is in an Equity/EJ area
<b>Everett Road, Central Avenue to I-90 ramps in Albany</b> – the signalized intersections at the top of the I-90 ramps experience long queues, high turning volumes, and long cycle lengths that contribute to delay. High directionality of travel in the morning and afternoon is observed due to commuter traffic.	✓			✓	✓
<b>Troy-Schenectady Road (NY-7/NY-2) near interchange with I-87 in Latham</b> – this busy single-point interchange and its approach roads provide access to I-87 and many commercial developments in the vicinity.	✓				✓
<b>US-9/Northern Boulevard/Henry Johnson Boulevard, south of I-90 Junction in Albany to Washington Avenue</b> – the large I-90 junction provides access to and from northern and downtown Albany. Long queues are observed as free-flowing traffic exits I-90 and must pass through signalized intersections before dispersing.	✓				✓
<b>Central Avenue (NY-5) in Colonie, I-87 ramps to Fuller Road</b> – this section of Central Avenue provides access to I-87, Wolf Road, Colonie Center, and the Northway Plaza. Busy CDTA bus stops are present here, with frequent pedestrian crossings of Central Avenue as a result.	✓	✓		✓	✓
<b>Albany Shaker Road near I-87 in Colonie</b> – this corridor provides access to Wolf Road, I-87, and the Albany International Airport. Growth in commercial development in the vicinity of the airport has led to traffic growth in this area.	✓				✓
<b>Washington Ave Extension</b> - this roadway connects Washington Ave to Crossgates Mall, Crossgates Commons, and New Karner Road. Traffic on this road creates challenges for transit operations.			✓		
<b>Western (US-20) and New Karner (NY-155) in Guelderland</b> - this signalized intersection received a high number of public comments.				✓	✓
<b>Downtown Albany</b> - intersections that received a high number of public comments include Washington & Central, Madison & Lark, and New Scotland & Myrtle.				✓	✓

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Rensselaer County Interstate Highway locations:

Rensselaer County contains part of I-90 and the NYS Thruway Berkshire Connector; however, congestion on these freeways did not fall in the top ten for Interstate highways in the region.

Rensselaer County Signalized Roadway locations:

	Travel time & delay datasets	Stakeholder outreach	Public outreach	Forecast of future traffic growth	...and is in an Equity/EJ area
<b>US-4 near NY-43 in North Greenbush and East Greenbush</b> – this corridor serves commercial and commuter traffic in Rensselaer County, and is home to a FedEx distribution facility, a Wal-Mart Plaza, Target Plaza, and other trip generators. This roadway runs parallel to I-90 between its interchanges with US-4 and NY-43. This location also received numerous reports of congestion in the public survey.		✓	✓	✓	
<b>NY-7 Hoosick Street in Troy and Hoosick Road in Brunswick</b> – this roadway received the highest number of reports of traffic congestion from the public survey. NY-7 carries traffic over the Hudson River and connects to an I-787 interchange west of the river. A series of tightly spaced congested signalized intersections on Hoosick Street in Troy are a common source of mobility complaints from pedestrians and drivers. East of Lake Ave, NY-7 becomes Hoosick Road in Brunswick, carrying traffic to commercial and residential developments on the corridor and interstate travel to Vermont.		✓	✓	✓	✓
<b>US-4 in Troy, Federal Street to NY-378</b> – US-4 operates as a pair of one-way roadways in Troy, providing the main north/south travel way through the City. High pedestrian activity, tightly spaced signals, stop-controlled intersections, on-street parking, and high density of side streets characterize this urban corridor.		✓			✓
<b>Northern Drive (NY-142) in Troy</b> – this roadway carries a relatively low number of vehicles compared to other locations on this list (about 10,000 vehicles per day), and therefore has comparatively low total vehicle-hours of delay. However, Northern Drive's poor Level of Travel Time Reliability brings this location up to #15 on the list. Unusual roadway and intersection geometry, along with the lack of alignment with the Broad Street Bridge over the Hudson River, contribute toward highly unreliable travel times at this location.		✓			✓
<b>US-4 in Troy and North Greenbush near HVCC</b> - a series of signalized intersections (Morrison, North Dr, HVCC Entrance, South Dr) and a roundabout at Glenmore/Williams were noted as a mobility challenge in stakeholder and public outreach.			✓	✓	✓
<b>NY-378, intersections with Morrison and Mill</b> - this area received a high number of public comments.				✓	✓

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Saratoga County Interstate Highway locations:

	Travel time & delay datasets	Stakeholder outreach	Public outreach	Forecast of future traffic growth	...and is in an Equity/EJ area
<b>I-87 Southbound in Halfmoon, Exit 8A to Twin Bridges</b> – this portion of I-87 carries heavy commuter traffic, and the bridges over the Mohawk River act as a bottleneck due to the narrow shoulders.	✓				✓
<b>I-87 Southbound in Wilton/Saratoga Springs, vicinity of Exit 15</b> – this interchange serves a busy commercial and commuter corridor.	✓	✓			✓
<b>I-87 Southbound in Clifton Park, Exit 9 to Exit 8A</b> – Exit 9 (NY-146) and Exit 8A (Grooms Road) form busy interchanges with growing commercial and residential areas.	✓			✓	

Saratoga County Signalized Roadway locations:

	Travel time & delay datasets	Stakeholder outreach	Public outreach	Forecast of future traffic growth	...and is in an Equity/EJ area
<b>NY-146 in Clifton Park and Halfmoon, Maxwell Drive to US Route 9</b> – this location also received numerous reports of congestion from the Public Survey and local stakeholders in Saratoga County. Clifton Park and Halfmoon have experienced considerable population growth in recent years, and this location serves numerous commercial and residential developments and carries traffic to I-87.	✓	✓	✓		
<b>NY-50 near I-87 in Saratoga Springs and Wilton</b> – NY-50 provides access to I-87 and several commercial plazas in the area. Population growth in the Town of Wilton in recent years may contribute additional trips to this corridor.	✓	✓	✓	✓	
<b>Broadway (US-9), Washington Street (NY-29) to NY-50 Ballston Avenue and Circular Street, Saratoga Springs</b> – Broadway is the main north/south road through downtown Saratoga Springs. Pedestrian mobility and access to local businesses is a high priority on this corridor.	✓			✓	✓
<b>US-9 near Grooms Road in Clifton Park and Halfmoon</b> – this portion of Route 9 runs parallel to I-87 and often carries diverted traffic when there is an incident on the Interstate. Residential and commercial growth have occurred around the Route 9 corridor.	✓	✓	✓	✓	
<b>Central Ave (US-4/NY-32) and North Main/Route 67, Mechanicville</b> - the signalized intersections on Central Ave with South Street, Park Avenue, Hill Street, and Saratoga Avenue were noted as congested.			✓		✓
<b>County Road 109, Clifton Park and Mechanicville</b> - noted as an emerging east-west route experiencing growth, especially in truck traffic.			✓		✓

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Schenectady County Interstate Highway locations:

	Travel time & delay datasets	Stakeholder outreach	Public outreach	Forecast of future traffic growth	...and is in an Equity/EJ area
<b>I-890 Eastbound in Rotterdam, junction with I-90 and 5S to Exit 2</b> – traffic volume on this portion of I-890 is relatively light; construction on this segment in 2022 likely contributed to the observed congestion.	✓				
<b>I-890 Westbound in Rotterdam, Exits 2A and 2B to Exit 1B</b> – this portion of I-890 is the westbound terminus with I-90; as above, stakeholder outreach is needed to determine if congestion here is problematic.	✓				
<b>I-890 Westbound in Schenectady, Exit 5 (Broadway) to Exit 4C (Washington Ave)</b> – the signalized intersection of Washington and State near Schenectady County Community College forms a congestion bottleneck which may back up onto the ramp.	✓				✓

Schenectady County Signalized Roadway locations:

	Travel time & delay datasets	Stakeholder outreach	Public outreach	Forecast of future traffic growth	...and is in an Equity/EJ area
<b>I-890 Ramps/Washington Avenue/State Street/NY-5 in Schenectady</b> – this corridor near Schenectady County Community College connects Schenectady to I-890 through a series of signalized intersections on State Street. High delay is also observed on Erie Boulevard. Travelers and trucks taking NY 5 to Scotia, Glenville, and points west and north also use this access to I-890.	✓			✓	✓
<b>Balltown Road, Union Street to Central Avenue in Niskayuna</b> – Balltown Road carries commuter traffic through the Town of Niskayuna and provides access to large commercial plazas and residential areas.	✓	✓	✓	✓	✓
<b>Broadway, vicinity of I-890 in Schenectady</b> - this section of Broadway passes through a series of tightly spaced signalized intersections that also serve Crane Street and the I-890 on-ramps and off-ramps.			✓		✓
<b>Curry Road (NY-7) in Rotterdam</b> - the segment beginning at the five-point junction of Broadway, Princeton, and NY-7 and continuing through to Altamont Ave received a high number of public comments.				✓	✓