Ramp Meters and Bus Lanes

Ramp Metering

As part of the Lower Hudson Transit Link (LHTL) program, ramp meters will be installed at 13 interchanges on I-87/287. Ramp metering is a system used to manage congestion on the highway by regulating vehicle flow from local access entrance ramps. In addition to managing highway flow, the system monitors how many vehicles are on an entrance ramp to prevent vehicle queues from extending back onto local roadways.

To view a ramp meter demonstration video, visit: https://www.dot.ny.gov/lhtl/resources/gallery.

Key ramp meter information:

- 13 ramp meters will be installed along the I-87/287 corridor at five eastbound and eight westbound ramps.
- Construction of ramp meters will begin this summer with three meters in Westchester scheduled to be completed by the end of 2018; the remaining locations will be constructed in 2019 and 2020.
- New York State Police will enforce traffic rules at ramp meters; drivers who fail to stop at a red ramp meter light can be fined the equivalent of not obeying a regular traffic signal.

What Drivers Will See

New signs and signals will be added to entrance ramps along I-87/287. View sample drawings, below:

Drivers will see a sign such as the one above shortly after entering the on-ramp. Yellow lights will flash when the meter is in operation.

Drivers will see this at a stop bar on the pavement further down the ramp. The red and green indications will function only when the ramp meter is in operation.

Check for updates: www.dot.ny.gov/LHTL
Bus Lanes on the Bridge

Each span of the Governor Mario M. Cuomo Bridge will feature a dedicated bus lane. These dedicated lanes will serve the new Hudson Link bus service and other high-capacity transit. A study was undertaken to determine the impacts and benefits of having bus lanes. The study estimated that the lanes will lead to travel time savings of up to five minutes on typical weekday mornings, and even greater savings when there are major incidents or accidents.

Below is a summary of important details about the bus lane on the bridge:

- There will be one bus lane on each span. The eastbound lane will be operational in time for the start of the Hudson Link service in late October 2018. The westbound lane will be available for use after construction of the shared use path is complete next year.
- The lanes will be located on the right side of the road, between the general travel lanes and the outside shoulder.
- The bus lanes will be in effect during all hours.
- Bus lanes will have overhead sign gantries which will provide lane assignment indicators.
- Only vehicles with seating for 15 or more passengers are permitted to use the bus lanes. These include Hudson Link buses, charter buses, school buses, and other regional public transit buses.
- New York State Police are responsible for enforcing the proper use of the bus lane on the bridge.
- The first violation will carry a fine of $150, and the penalty would escalate for any repeat violations within an 18-month period.