

LOW Intensity BRT Example: Mixed Traffic with Queue Jumpers

CDTA BusPlus: Albany, NY

CDTA's BusPlus BRT system operates along a 17-mile stretch of Route 5 between Albany and Schenectady. The BRT vehicles travel in mixed traffic and utilize queue jumpers at major signalized intersections, and stop at 18 upgraded/branded stations, resulting in a significant travel time improvement over the existing route which had 90 stops. The system also incorporates GPS tracking which is used to provide arrival information at the stations.



Image Source: Times Union



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Image Source: CDTA

BUSPLUS FACTS:

Location: Albany – Schenectady, NY

Length: 17 miles – 18 stations

Time to Construct: 2 years

Construction Cost: \$34 million total*
\$2 million per mile*

Opened: 2011

Cost to Maintain: \$15 million per year

Ridership: 10,000 per day

Fare: One-way pass \$2.00

All-day pass \$4.00

*Construction Cost does not include Engineering or R.O.W.

SUCCESS STORY

Ridership along the Route 5 corridor has increased 10 – 15%, with the biggest share in ridership coming from the BusPlus route.

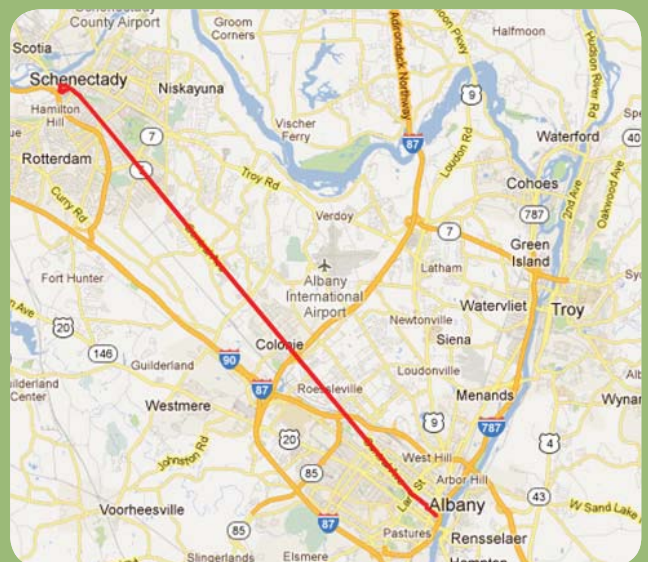


Image Source: CDTA