

North Avenue Travel Time Study

The CCRPC has collected travel time data before and during the pilot project that reduced the number of vehicular lanes from four to three. The data was collected from 7:00 - 8:30 AM and 4:30 - 6:00 PM for respective AM and PM peak travel times in June and November 2015 (before the pilot) and August 2016 (during the pilot). This was conducted by traveling the corridor in a vehicle and recording the time in which it took to traverse the entire four-lane section. Drivers were instructed to keep pace with traffic in the right hand lane and not to exceed 35 miles per hour (mph). Before the pilot drivers did pass vehicles on rare occasions such as a bus stopping or if a vehicle traveling below the posted speed limit of 30 mph was impeding normal traffic flow. During the pilot drivers passed stopped busses when safe to do so. Time spent waiting at a red light or in a queue upon entering the corridor was included as part of the travel time. It is important to note that the northbound signal detection at the Ethan Allen Parkway intersection was not operating correctly when the August 2016 data was collected and resulted in some extensive traffic backups in the PM Peak as highlighted in the charts. As a point of reference, if a vehicle were to travel the 0.8 mile section of roadway at 30 mph unimpeded (i.e. all green lights and no delays due to traffic) it would take 1 minute and 36 seconds. The following charts and tables display the data gathered.

	Average Travel Times (minutes : seconds)					
	AM Peak			PM Peak		
	Before Pilot		During Pilot	Before Pilot		During Pilot
Date	6/17/2015	11/4/2015	8/4/2016	6/16/2015	11/4/2015	8/3/2016
Northbound	01:53	01:55	02:01	02:01	02:01	03:29
Southbound	01:59	02:06	02:04	02:11	02:25	02:33







