City / Area	Old Bridge, Middlesex County, New Jersey
Road Jurisdiction (Owner)	New Jersey DoT
Road Name	US Route 9
Land Use / Surroundings	suburban
Road Type / Function	6 lane arterial
Type of Priority Treatment	Concurrent flow right side HOV Lane queue-jump
Description	right lane on approach to congested signalized intersection designated for HOV
Design Features (Signs, Markings)	
Limits of Priority Treatment	Approaching Ernston Road intersection
Length of Priority Treatment	NB 1.2 miles; SB 0.8 miles
How Implemented	Lane was designated when US 9 was widened from four to six lanes
Cost	
Vehicle Eligibility	Buses, 3+ carpools
Hours of Priority Operation	NB 0630 – 0800; SB 1730 - 1900
Penalty for Violation	
Connectivity	Standalone project
Usage	AM peak vehicle occupancy unchanged; PM peak AVO increased from 2.07 to 2.38 AM peak carpools grew from 5.1% to 6.6%; PM carpools grew from 5.6% to 9.0%
Violation	NB 30% - 70%; SB 30% - 50%
Enforcement	
Travel Time Savings / Benefits	Project improved AM peak travel time from 6.6’ to 5’ for general traffic, and to 1.5’ for HOVs; in PM, travel time went from 5’ to 2’ (1.5’ for HOVs)
Date Opened	1982
Changes Since Opening	intersection has subsequently (1990s?) been converted to a full interchange, eliminating the congestion which had triggered the need for HOV provisions
Promotion / Marketing	
Notes	
Source of Information	HOV Treatments, Impacts, and Parameters, Thomas Batz, NJDoT, 1986
Summary last updated	April 2005
For further information	

Photo(s)

Caption

Photo credit

Key Map