# Signal Timing Briefs <br> May 2015 - T15-10b 

## SH 287/Waisworth Parkway: from 108ith Avenue to Miramonte Boulevard

The Denver Regional Council of Governments leads multijurisdictional partnerships to achieve optimal signal timing and coordination on area roadways. Adjustments to signal timing are key to ensuring the smoothest possible flow for drivers, saving time and money. Signal timing also minimizes greenhouse gas emissions and other pollutant emissions, preserving and enhancing air quality.


## SH 287/Wadsworth Parkway: from 108th Avenue to Miramonte Boulevard



Travel Time Improvements (3 miles end-to-end)
Improvements were obtained during morning and off-peak periods in both directions. The afternoon period is very congested. CDOT determined that the current afternoon period plans are as optimized as possible. Since the plans were not changed, no before-and-after evaluation was conducted for the afternoon period.

Morning Peak



Midday/Off-Peak


Morning Peak
Midday/Off-Peak

402

Northbound

## Overall Improvements

The value to motorists, in terms of weekday time and fuel savings, is calculated to be approximately $\$ 5,200$ daily, or about $\$ 1.3$ million annually.

