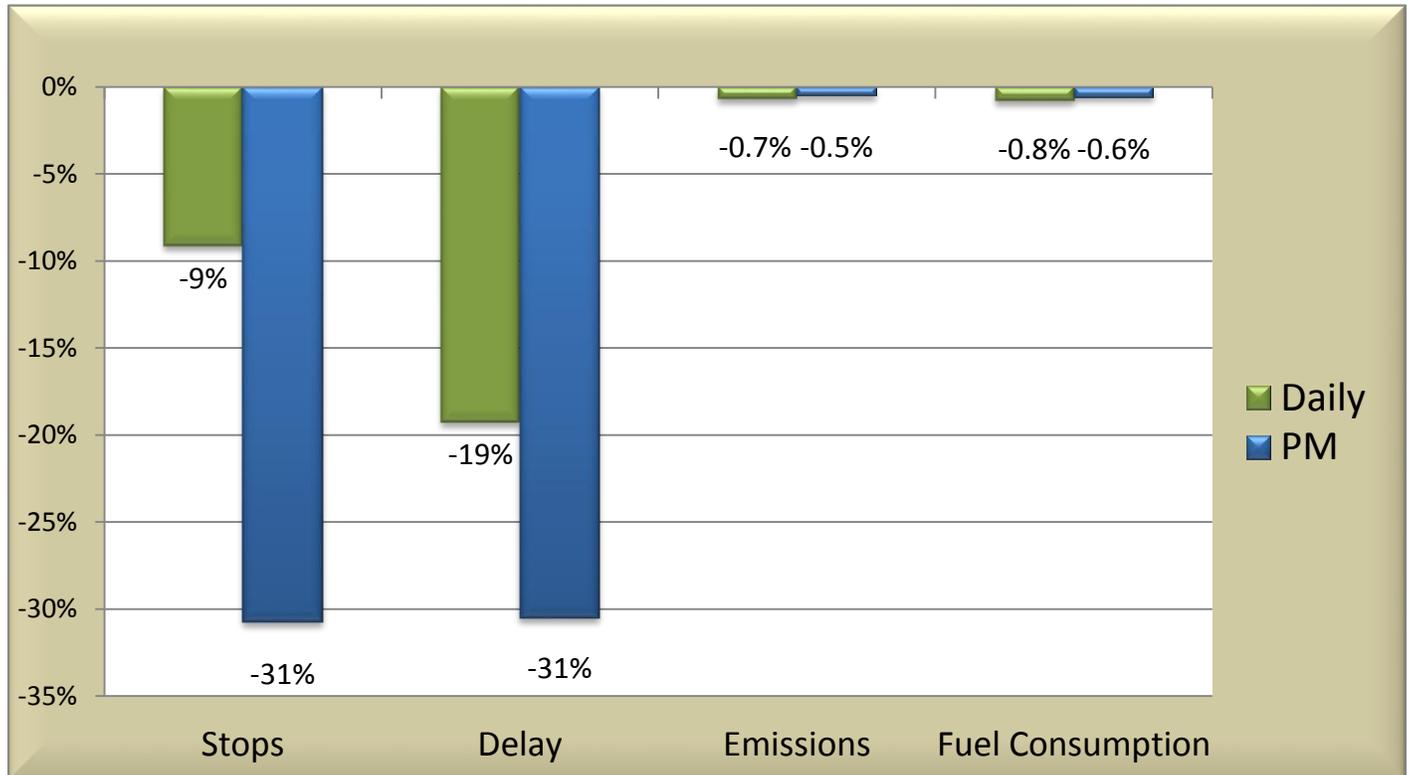


CDOT Region 5 US 160/US 550 Durango Continuous Flow Intersection (CFI) and New Signal Timing Coordination (9th Street to Santa Rita Drive)

Enhances Safety & Efficiency

Durango residents now have improved pedestrian and bicyclist safety and mobility, and improved traffic flow along the US 550/US 160 corridor – due to traffic signal adjustments and improvements to the US 160/US 550 and the Camino del Rio (US 550) / College Drive intersections. The intersection improvements improved the efficiency for motorists and safety for pedestrians and bicyclists. Since the implementation of new timing plans and completion of the intersection improvements, the system has:



- Reduced the number of stops per vehicle by up to 9% during an average day, and up to 31% during the PM Peak hour.
- Reduced the delay per vehicle by up to 19% during an average day, and up to 31% during the PM Peak hour.
- Reduced emissions by up to 0.7% during an average day, and up to 0.5% during the PM Peak hour.
- Reduced fuel consumption per vehicle by up to 0.8% during an average day, and up to 0.6% during the PM Peak hour.
- Improved pedestrian safety and comfort by providing raised medians and shorter crossing distances.
- Improved bicyclist safety, comfort and mobility with interconnected bike lanes, green bike lanes, green bike boxes, signing, and bicycle signal detection.

The new CFI intersection configuration at US 160/US 550 is a first for CDOT and only the second one in the state of Colorado. The signal timings were developed using state-of-the-art software that traffic engineers use to help them most efficiently operate traffic signals. CDOT is able to make best possible use of limited green time at traffic signals from the perspective of motorists, pedestrians, and bicyclists.