

DRCOG Traffic Operations Program - Projects Completed in 2019

Project	Limits	Number of Signals	Jurisdictions	Project Type	Travel Time Reduction (Hrs)	Daily Benefits			User Savings	
						Fuel Consumption Reduction (Gal)	Pollutant Emissions Reduction (lbs)	Greenhouse Gas Emissions Reduction (lbs)		
T19-1	Wadsworth Boulevard/Parkway	108th Avenue to 64th Avenue	34	Arvada, Westminster, CDOT R1	Signal Timing	800	600	140	11,400	\$23,000
T19-2	East Arapahoe Road	Parker Road to Liverpool Street	9	Arapahoe County, Aurora, Centennial, CDOT R1	Signal Timing	600	400	90	6,900	\$16,500
T19-3	South Parker Road	Chambers Road to Long Avenue	10	Arapahoe County, Aurora, Centennial, CDOT R1	Signal Timing	300	200	50	3,800	\$8,000
T19-4	Smoky Hill Road	Buckley Road to Liverpool Street	9	Centennial, Aurora	Signal Timing	400	300	80	6,100	\$12,000
T19-5	West 120th Avenue	Old Wadsworth Boulevard to Federal Boulevard	11	CDOT R1	Signal Timing	900	700	150	13,200	\$25,700
T19-6	Sheridan Boulevard	Aspen Creek Drive to 118th Place	9	Broomfield, CDOT R1, Westminster	Signal Timing, Capital Improvement	400	300	60	5,100	\$10,000
T19-7	Chambers Road	Maxwell Place to 35th Place	10	Denver, CDOT R1, Aurora	Signal Timing	200	200	40	3,600	\$7,000
Annual Total			92			900,000	700,000	80	6,300	\$25,600,000
						Hrs	Gal	Tons	Tons	

Fuel @ \$2.739/Gal., Time Value @ \$26.505/Hr.
 * Click on the project name above to access the Signal Timing Brief