

Traffic Operations Program Projects Completed in Calendar Year 2008

Project <small>Click on the project name below to access the Signal Timing Brief</small>	Limits	Number of Signals	Jurisdictions (Operators*)	Project Type	Benefits				
					Travel Time (Hours/day Reduced)	Fuel (Gal/day Reduced)	Pollutant Emissions (lb/day Reduced)	User Savings (\$/day ¹)	
T08-1	Peoria Street	Colfax Avenue to 56th Avenue	17	Aurora*, Denver*	Capital Improvement Traffic Signal Timing	468	222	553	\$9,000
T08-2	Sheridan Boulevard	80th Avenue to 120th Avenue	32	Arvada*, CDOT*, Westminster*	Capital Improvement Traffic Signal Timing	760	301	873	\$15,200
T08-3	144th Avenue	Huron Street to Washington Street	6	Thornton*, Westminster*	Capital Improvement Traffic Signal Timing	215	138	273	\$4,400
T08-4	Colorado Boulevard	1st Avenue to Hampden Avenue	25	Denver*	Traffic Signal Timing	1,139	556	1,334	\$21,900
T08-5	136th Avenue	Huron Street to Colorado Boulevard	10	Thornton*, Westminster*	Capital Improvement Traffic Signal Timing	203	79	226	\$4,100
T08-6	US-85	104th Avenue to 136th Avenue	5	CDOT*	Traffic Signal Timing	313	119	308	\$5,900
T08-7	Alameda Parkway/Avenue	Jewell Avenue to Sheridan Boulevard	20	Denver*, Lakewood*	Capital Improvement Traffic Signal Timing	526	128	723	\$10,950
T08-8	Evans/Illiff Avenues	Logan Street to Yosemite Street	31	Arapahoe County*, Denver*	Capital Improvement Traffic Signal Timing	484	228	587	\$10,400
n/a	38th Avenue	Sheridan Boulevard to Lipan Street	16	Denver*	Capital Improvement Traffic Signal Timing	n/a ²			
T08-9	120th Avenue	Pecos Street to Nickel Street	13	CDOT*, Broomfield	Traffic Signal Timing	447	168	562	\$9,500
T08-10	Sheridan Boulevard	118th Avenue to 136th Avenue	7	CDOT*, Broomfield*, Westminster*	Traffic Signal Timing	231	83	267	\$4,900
T08-11	Washington Street	Brighton Boulevard to 51st Avenue	9	Denver*	Capital Improvement Traffic Signal Timing	61	28	75	\$1,300
Yearly Total			191			1,211,750	512,500	1,445,250	\$24,387,500
						Hours	Gallons	lb	

1. **T08-1 through 6:** Fuel @ \$2.82/Gal., Time Value @ \$20.00/Hr. **T08-7 through 11:** Fuel @ \$3.26/Gal., Time Value @ \$20.00/Hr.

2. No significant benefits to report for this project.