

DRCOG Traffic Operations Program - Projects Completed in 2008

Project	Limits	Number of Signals	Jurisdictions	Project Type	Daily Benefits			User Savings	
					Travel Time Reduction (Hrs)	Fuel Consumption Reduction (Gal)	Pollutant Emissions Reduction (lbs)		
T08-1	Peoria Street	Colfax Avenue to 56th Avenue	17	Aurora, Denver	Signal Timing, Capital Improvement	468	222	553	\$9,000
T08-2	Sheridan Boulevard	80th Avenue to 120th Avenue	32	Arvada, CDOT, Westminster	Signal Timing, Capital Improvement	760	301	873	\$15,200
T08-3	144th Avenue	Huron Street to Washington Street	6	Thornton, Westminster	Signal Timing, Capital Improvement	215	138	273	\$4,400
T08-4	Colorado Boulevard	1st Avenue to Hampden Avenue	25	Denver	Signal Timing	1,139	556	1,334	\$21,900
T08-5	136th Avenue	Huron Street to Colorado Boulevard	10	Thornton, Westminster	Signal Timing, Capital Improvement	203	79	226	\$4,100
T08-6	US-85	104th Avenue to 136th Avenue	5	CDOT	Signal Timing	313	119	308	\$5,900
T08-7	Alameda Parkway/Avenue	Jewell Avenue to Sheridan Boulevard	20	Denver, Lakewood	Signal Timing, Capital Improvement	526	128	723	\$10,950
T08-8	Evans/Iliff Avenues	Logan Street to Yosemite Street	31	Arapahoe County, Denver	Signal Timing, Capital Improvement	484	228	587	\$10,400
T08-9	120th Avenue	Pecos Street to Nickel Street	13	CDOT, Broomfield	Signal Timing	447	168	562	\$9,500
T08-10	Sheridan Boulevard	118th Avenue to 136th Avenue	7	CDOT, Broomfield, Westminster	Signal Timing	231	83	267	\$4,900
T08-11	Washington Street	Brighton Boulevard to 51st Avenue	9	Denver	Signal Timing, Capital Improvement	61	28	75	\$1,300
Annual Total			175			1,200,000	500,000	720	\$24,400,000
						Hrs	Gal	Tons	

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
 * Click on the project name above to access the Signal Timing Brief