

DRCOG Traffic Operations Program - Projects Completed in 2010

Project	Limits	Number of Signals	Jurisdictions	Project Type	Daily Benefits			User Savings	
					Travel Time Reduction (Hrs)	Fuel Consumption Reduction (Gal)	Pollutant Emissions Reduction (lbs)		
T10-1	Ralston Road	Pierce Street to W 56th Avenue	6	Arvada, CDOT	Signal Timing, Capital Improvement	35	18	55	\$750
T10-2	Arapahoe Road East	Parker Road to Grandview High School	7	Arapahoe County, Aurora, CDOT, Centennial	Signal Timing	80	3	109	\$1,650
T10-3	West 92nd Avenue	Wadsworth Parkway to Federal Boulevard	12	Westminster, CDOT	Signal Timing, Capital Improvement	65	18	106	\$1,300
T10-4	Wadsworth Boulevard	44th Avenue to Yale Avenue	24	Lakewood, CDOT	Signal Timing, Capital Improvement	513	219	382	\$10,800
T10-5	Downing St & Logan Street / Lower Core	1st Ave / Alameda Ave to Louisiana Street	29	Denver	Signal Timing, Capital Improvement	114	51	146	\$2,400
T10-6a	Washington Street	83rd Drive to 98th Avenue	29	Thornton	Signal Timing, Capital Improvement	124	49	117	\$2,650
T10-6b	North Washington Street	Pennsylvania Street to 136th Avenue	7	Thornton	Signal Timing, Capital Improvement	63	60	110	\$1,110
T10-7	Monaco Parkway	1st Avenue to 35th Avenue	30	Denver	Signal Timing, Capital Improvement	251	172	370	\$5,450
T10-8	SH 93 / US 6	US 40 to Golden Gate Canyon Rd	13	CDOT, Lakewood	Signal Timing, Capital Improvement	414	138	461	\$8,600
T10-9	Thornton Parkway	Pecos Street to York Street	12	Thornton	Signal Timing, Capital Improvement	354	211	1,276	\$7,600
T10-10	University Boulevard	Hampden Avenue to Dad Clark Drive	22	Douglas County, CDOT, Centennial	Signal Timing, Capital Improvement	167	119	1,886	\$3,750
T10-11	Alameda Avenue	Colorado Boulevard to Havana Street	13	Aurora, Denver	Signal Timing, Capital Improvement	498	202	627	\$10,450
T10-12	South Broadway	Bellevue Avenue to Iliff Avenue	17	Englewood, Denver	Signal Timing, Capital Improvement	86	31	87	\$1,800
T10-13	Dry Creek Road	Clarkson Street to Yosemite Street	18	Centennial, CDOT	Signal Timing, Capital Improvement	127	66	129	\$2,700
Annual Total			239			700,000	300,000	730	\$15,300,000

Hrs Gal Tons

Fuel @ \$2.40/Gal., Time Value @ \$20.00/Hr.
 * Click on the project name above to access the Signal Timing Brief