

DRCOG Traffic Operations Program - Projects Completed in 2012

Project	Limits	Number of Signals	Jurisdictions	Project Type	Daily Benefits				User Savings	
					Travel Time Reduction (Hrs)	Fuel Consumption Reduction (Gal)	Pollutant Emissions Reduction (lbs)	Greenhouse Gas Emissions Reduction (lbs)		
T12-1	Bellevue Avenue	Lowell Boulevard to Pirate's Cove Entrance	8	Littleton, Englewood	Signal Timing, Capital Improvement	213	103	24	2,161	\$4,800
T12-2a	Kipling Parkway	Alameda Avenue to Bellevue Avenue	17	Lakewood	Signal Timing, Capital Improvement	843	441	111	9,199	\$19,250
T12-2b	Jewell Avenue	Alameda Parkway to Sheridan Boulevard	14	Lakewood, Denver	Signal Timing, Capital Improvement	260	119	31	2,508	\$5,900
T12-3a	Santa Fe Drive (North)	Mississippi Avenue to Mineral Avenue	19	CDOT R6, Denver, Englewood, Littleton	Signal Timing, Capital Improvement	1,931	1,003	233	20,840	\$44,000
T12-3b	Santa Fe Drive (South)	County Line Road to West Highlands Ranch Parkway	7	CDOT R1, CDOT R6	Signal Timing	437	224	50	4,677	\$9,950
T12-3c	Bowles Avenue	Santa Fe Drive to Grant Ranch Boulevard	8	Littleton, Jefferson County	Signal Timing	106	51	16	1,061	\$2,350
T12-4	Flatiron Mall Area	Flatiron Mall AreaStorage Teck/Interlocken Loop: 96th to Eldorado Blvd & Coalton Rd: Indiana to Midway	30	Broomfield, Superior	Signal Timing	408	217	57	4,481	\$9,300
T12-5	Mississippi Avenue	Zuni Street to Santa Fe Drive	8	Denver	Signal Timing, Capital Improvement	130	68	15	1,412	\$2,950
T12-6	Yale Avenue	Colorado Boulevard to Quebec Street	10	Denver	Signal Timing, Capital Improvement	147	78	18	1,589	\$3,300
T12-7a	28th Street	Colorado Avenue to Jay Road	41	Boulder	Signal Timing, Capital Improvement	514	267	62	5,508	\$11,700
T12-7b	Arapahoe Avenue	Folsom Street to 65th Street	15	Boulder	Signal Timing, Capital Improvement	531	266	65	5,521	\$12,050
T12-7c	Foothills Parkway	Baseline Road to Valmont Road	11	Boulder	Signal Timing, Capital Improvement	231	125	28	2,614	\$5,250
T12-8	136th Avenue	Huron Street to Holly Street	14	Thornton, Westminster	Signal Timing	128	64	13	1,339	\$2,900
T12-9a	Smoky Hill Road	Buckley Road to Liverpool Street/Picadilly Street	14	Centennial, Aurora	Signal Timing, Capital Improvement	212	109	27	2,245	\$4,800
T12-9b	Smoky Hill Road	Aurora Parkway to Riveria Way/Saddle Rock Trail	7	Aurora, Arapahoe County	Signal Timing	133	66	16	1,368	\$3,050
T12-10	Hampden Avenue	Inca Street to University Boulevard	11	Englewood, CDOT	Signal Timing, Capital Improvement	1,132	581	138	12,064	\$25,750

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		Annual Total			1,800,000	900,000	110	9,800	\$41,800,000
					Hrs	Gal	Tons	Tons	

Fuel @ \$3.42/Gal., Time Value @ \$20.98/Hr.
 * Click on the project name above to access the Signal Timing Brief