

DRCOG Traffic Operations Program - Projects Completed in 2006

Project	Limits	Number of Signals	Jurisdictions	Project Type	Daily Benefits			User Savings	
					Travel Time Reduction (Hrs)	Fuel Consumption Reduction (Gal)	Pollutant Emissions Reduction (lbs)		
T06-1	Smoky Hill Road	Quincy Avenue to Arapahoe Road	23	Arapahoe County, Aurora	Signal Timing	379	303	610	\$7,900
T06-2	Evans Avenue	Tennyson Street to Broadway	13	Denver	Signal Timing, Capital Improvement	370	165	412	\$7,350
T06-3	Meadows Parkway/Founders Parkway	Meadows/Founders Parkways: Meadows Boulevard to Crowfoot Valley Road; Meadows Boulevard: Meadows Parkway to N. Meadows Drive	13	Castle Rock, CDOT	Signal Timing	376	156	428	\$7,500
T06-4a	Jewell Avenue	Sheridan Boulevard to Bear Creek Boulevard	14	Lakewood, Denver	Signal Timing, Capital Improvement	191	71	368	\$3,800
T06-4b	Bear Creek Boulevard	Morrison Road to Jewell Avenue	5	Lakewood	Signal Timing, Capital Improvement	69	26	83	\$1,350
T06-5a	1st Avenue/Steele Street	University Boulevard to Cherry Creek Drive North	10	Denver	Signal Timing, Capital Improvement	1,119	498	1,258	\$22,400
T06-5b	University Boulevard/Josephine Street	Cherry Creek Drive South to 4th Avenue	9	Denver	Signal Timing, Capital Improvement	339	160	383	\$6,800
T06-6a	Speer Boulevard	Gilpin Street to Colfax Avenue	36	Denver	Signal Timing, Capital Improvement	568	247	659	\$11,400
T06-6b	Broadway and Lincoln Street	Center Avenue to 13th Avenue		Denver	Signal Timing, Capital Improvement	1,900	715	2,201	\$37,750
T06-6c	Santa Fe Drive and Kalamath Street	Cedar Avenue to 13th Avenue	16	Denver	Signal Timing, Capital Improvement	338	136	385	\$6,700
T06-6d	6th and 8th Avenue	Logan Street to Kalamath Street	22	Denver	Signal Timing, Capital Improvement	445	174	529	\$8,850
T06-7	Martin Luther King Boulevard/31st Avenue	Downing Street to Colorado Boulevard	16	Denver	Signal Timing, Capital Improvement	117	60	114	\$2,350
T06-8a	East Colfax Avenue	Broadway to SB Monaco Parkway	30	Denver	Signal Timing, Capital Improvement	357	155	397	\$7,200
T06-8b	East Colfax Avenue	NB Monaco Parkway to Sable Boulevard	23	Aurora, Denver	Signal Timing, Capital Improvement	715	312	821	\$14,300
T06-9	Jordan Road	Lincoln Avenue to Arapahoe Road	14	Arapahoe County, Parker, CDOT	Signal Timing	285	109	330	\$5,700

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T06-10	Santa Fe Drive	Highlands Ranch Parkway to Mississippi Avenue	21	CDOT, Denver, Littleton	Signal Timing, Capital Improvement	3,112	1,661	5,670	\$62,900
T06-11	State Highway 128	McCaslin Boulevard to Airport Way	7	CDOT	Signal Timing	56	15	64	\$1,100
T06-12	Bellevue Avenue	Lowell Boulevard to Pirate's Cove	7	Littleton, Englewood	Signal Timing	212	6	149	\$4,050
T06-13	Hampden Avenue	University Boulevard to Inca Street	21	Englewood, CDOT	Signal Timing, Capital Improvement	1,026	281	772	\$20,150
		Annual Total	300			3,000,000	1,300,000	1,950	\$59,900,000
						Hrs	Gal	Tons	

Fuel @ \$2.28/Gal., Time Value @ \$19.00/Hr.

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