

Traffic Operations Program Projects Completed in Calendar Year 2007

Project <i>Click on the project name below to access the Signal Timing Brief</i>			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)
T07-1a	Bellevue Avenue	Holly Street to Yosemite Street	9	CDOT*, Greenwood Village*	Traffic Signal Timing	232	161	328	4,800
T07-1b	Orchard Road	Holly Street to Dayton Street	9	CDOT*, Greenwood Village*	Traffic Signal Timing	208	104	229	4,200
T07-1c	DTC Boulevard	E. Caley Avenue to Quincy Avenue	12	Denver*, Greenwood Village*	Capital Improvement Traffic Signal Timing	427	169	512	8,100
T07-1d	Yosemite Street	Mansfield Avenue to Bellevue Avenue	8	Denver*, Greenwood Village*	Traffic Signal Timing	119	82	127	2,350
T07-2	Quebec Street	Alameda Avenue to 36th Avenue	30	Denver*	Traffic Signal Timing	335	164	459	6,450
T07-3	McCaslin Boulevard	Rock Creek Parkway to Via Appia Way	10	Louisville*, Superior*	Capital Improvement Traffic Signal Timing	284	119	328	5,400
T07-4	Wadsworth Boulevard	64th Avenue to 108th Avenue	32	CDOT*, Arvada*, Westminster*	Capital Improvement Traffic Signal Timing	weekday			
						775	261	873	15,400
T07-4	Wadsworth Boulevard	64th Avenue to 108th Avenue	32	CDOT*, Arvada*, Westminster*	Capital Improvement Traffic Signal Timing	weekend			
						996	440	1,129	20,050
T07-5	Kipling Street	72nd Avenue to 86th Parkway	8	Arvada*	Capital Improvement Traffic Signal Timing	106	52	116	2,100
T07-6	Arapahoe Road	Quebec Street to Havana Street	10	CDOT*, Greenwood Village*, Arapahoe County* /Centennial	Traffic Signal Timing	weekday			
						782	126	388	15,200
T07-6	Arapahoe Road	Quebec Street to Havana Street	10	CDOT*, Greenwood Village*, Arapahoe County* /Centennial	Traffic Signal Timing	weekend			
						464	2	214	8,800
T07-7	84th/88th Avenues & Thornton Pkwy	84th Ave & Thornton Pkwy -- Pecos Street to Washington Street 88th Ave -- Pecos Street to Dahlia Street	28	Thornton*	Capital Improvement Traffic Signal Timing	1,044	841	1,515	22,000
Yearly Total			156			\$1,229,840	\$565,718	\$1,358,422	\$24,500,400
						Hours	Gallons	Lb	\$

1. Fuel @ \$2.52/Gal., Time Value @ \$19.00/Hr.