

**Traffic Operations Program
Projects Completed in Calendar Year 2009**

Project <small>Click on the project name below to access the Signal Timing Brief</small>	Limits	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)	
T09-1	SH 121/SH 287	Arista Place to Miramonte Boulevard	9	CDOT*, Broomfield	Capital Improvement Traffic Signal Timing	620	1,720	704	\$18,000
T09-2	Dillon Road/144th Avenue	120th Street to Lowell Boulevard	6	Broomfield*	Traffic Signal Timing	144	55	173	\$3,050
T09-3	Federal Boulevard	Alameda Avenue to I-76 North Ramp	31	Denver*, CDOT*	Capital Improvement Traffic Signal Timing	495	253	687	\$10,700
T09-4	Huron Street	119th Avenue to 144th Avenue	6	Westminster*, CDOT*	Capital Improvement Traffic Signal Timing	251	95	292	\$5,350
T09-5	120th Avenue	Pecos Street to Holly Street	19	CDOT*, Northglenn*, Thornton*	Capital Improvement Traffic Signal Timing	942	326	1,072	\$19,900
T09-6a	Yosemite Street	County Line Road to Lone Tree Parkway	15	Douglas County*, CDOT, Centennial	Traffic Signal Timing	150	68	171	\$3,200
T09-6b	County Line Road	Quebec Street to Inverness Parkway	11	Douglas County*, CDOT*	Capital Improvement Traffic Signal Timing	379	196	497	\$8,200
T09-7	Dry Creek Road and Havana Street	Yosemite Street to Arapahoe Road	10	Arapahoe County*, CDOT*, Centennial*	Capital Improvement Traffic Signal Timing	173	46	147	\$3,600
T09-8	South Boulder Road	McCaslin Boulevard to Plaza Drive	7	Louisville*	Capital Improvement Traffic Signal Timing	29	14	34	\$650
T09-9	South Wadsworth Boulevard	Trailmark Parkway to Eastman Place	24	Lakewood*, CDOT*	Capital Improvement Traffic Signal Timing	520	186	589	\$11,000
T09-10	Federal Boulevard South	Bellevue Avenue to Alameda Avenue	25	Denver*, CDOT*	Capital Improvement Traffic Signal Timing	199	48	268	\$4,100
T09-11	SH 119 (Diagonal Highway), 63rd Street, Jay Road, and Lookout Road	Jay Road to SH 119	6	Boulder*, Boulder County*, CDOT	Capital Improvement Traffic Signal Timing	167	75	188	\$3,600
		Jay Road to Niwot Road	8	CDOT*, Boulder County*, Boulder	Capital Improvement Traffic Signal Timing	832	58	186	\$16,850
T09-12a	US 287	Arapahoe Road to Northwest Parkway	9	CDOT*	Capital Improvement Traffic Signal Timing	588	306	711	\$12,350
T09-12b	Baseline Road	US 287 to 119th/120th Streets	8	Lafayette*, CDOT*	Capital Improvement Traffic Signal Timing	126	55	145	\$2,650
T09-12c	South Boulder Road	Centaur Village Drive to Public Road	7	Lafayette*, CDOT	Traffic Signal Timing	85	38	96	\$1,800
T09-13a	Downing Street	Walnut Street to Park Avenue	23	Denver*	Capital Improvement Traffic Signal Timing	102	45	117	\$2,200
T09-13b	13th and 14th Avenues	Corona Street to Garfield Street	18	Denver*	Capital Improvement Traffic Signal Timing	n/a ²			
T09-14	6th and 8th Avenues	Franklin Street to Colorado Boulevard	12	Denver*	Capital Improvement Traffic Signal Timing	177	162	341	\$3,900
T09-15	State Highway 2 / 72nd Ave / 104th Ave	72nd Avenue to 104th Avenue	13	CDOT*, Commerce City*	Capital Improvement Traffic Signal Timing	293	113	307	\$6,100
T09-16	South Broadway and Mineral Ave	Highlands Ranch Parkway to Bellevue Avenue	30	CDOT*, Douglas County*, Littleton*, Englewood*	Capital Improvement Traffic Signal Timing	1,363	517	1,602	\$28,350
T09-17	North Federal Boulevard	I-76 to 120th Avenue	21	CDOT*	Traffic Signal Timing	309	119	288	\$6,500
T09-18	US 287 and SH 7	US 287: Niwot Road to SH 7 SH 7: US 287 to 75th Street	7	CDOT*	Traffic Signal Timing	311	105	277	\$6,450
T09-19	Kipling Street	Alameda Avenue to 51st Place	21	Lakewood*, CDOT*, Arvada*, Wheat Ridge*	Capital Improvement Traffic Signal Timing	683	233	820	\$14,150
T09-20	72nd Avenue	Zuni Street to 5400 West	10	Westminster*, CDOT*	Capital Improvement Traffic Signal Timing	223	92	241	\$4,650
Total			356			9,161	4,925	9,953	\$197,300
						Hours	Gallons	lb	

1. T09-1 through T09-11: Fuel @ \$3.26/Gal., Time Value @ \$20.00/Hr.; T09-12 through T09-20: Fuel @ \$2.15/Gal., Time Value @ \$20.00/Hr.

2. No significant benefits to report for this project.