

Traffic Operations Program
Projects Completed in Calendar Year 2014

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 Reduction (Hours/day)	Fuel Consumption Reduction (Gal/day)	Pollutant Emissions Reduction (lbs/day)	Greenhouse Gas Emissions Reduction (lbs/day)	User Savings (\$/day ¹)	
T14-1a	Alameda Avenue/Parkway	Jewell Avenue to Sheridan Boulevard	21	Lakewood	Signal Timing Project	921	476	121	9,877	\$21,650
T14-1b	Kipling Street	51st Place to Alameda Avenue	22	Lakewood, CDOT, Wheat Ridge, Arvada	Capital Improvement Signal Timing Project	1,298	689	167	14,279	\$30,600
T14-2a	Orchard Road	Quebec Street to Dayton Street	9	Greenwood Village	Signal Timing Project	262	131	33	2,707	\$6,150
T14-2b	Bellevue Avenue	Holly Street to Yosemite Street	16	CDOT, Greenwood Village, Denver	Capital Improvement Signal Timing Project	233	115	29	2,348	\$5,450
T14-2c	DTC Boulevard	Quincy Avenue to Orchard Road	19	Greenwood Village, Denver	Capital Improvement Signal Timing Project	45	21	3	471	\$1,050
T14-3	38th Avenue	Wadsworth Boulevard to Sheridan Boulevard	8	Wheat Ridge, CDOT, Denver	Capital Improvement Signal Timing Project	181	95	21	1,959	\$4,250
T14-4a	Broadway (Boulder)	US 36 to Arapahoe Avenue	18	Boulder	Capital Improvement Signal Timing Project	409	201	61	5,011	\$9,750
T14-4b	Canyon Boulevard	6th Street to 17th Street	25	Boulder	Capital Improvement Signal Timing Project	165	89	22	2,004	\$3,900
T14-5a	64th Avenue & Kipling Parkway	Ward Road to 51st Place	11	Arvada, CDOT	Capital Improvement Signal Timing Project	238	126	30	2,588	\$5,600
T14-5b	Ralston Road	Ward Road to Sheridan Boulevard	20	Arvada, CDOT	Signal Timing Project	133	62	17	1,280	\$3,050
T14-6	Federal Boulevard	I-76 to 120th Avenue	40	CDOT, Westminster, Federal Heights	Signal Timing Project	1,244	665	167	13,781	\$29,350
Total						5,129	2,670	671	56,305	\$120,800
						Hours	Gallons	lb	lb	

1. Fuel @ \$3.46/Gal., Time Value @ \$21.74/Hr.