

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
T14-7	Washington Street	51st Avenue to Brighton Boulevard	9	Denver	Capital Improvement Signal Timing Project	159	97	22	2,041	\$3,700
T14-8a	Quebec Street	Leetsdale Drive to Evans Avenue	7	Denver	Capital Improvement Signal Timing Project	114	59	14	1,211	\$2,650
T14-8b	Monaco Parkway	Cedar Avenue to Iliff Avenue	15	Denver	Capital Improvement Signal Timing Project	389	199	51	4,148	\$9,150
T14-9	Colfax Avenue	Logan Street to Dayton Street	59	Denver	Capital Improvement Signal Timing Project	847	465	105	9,683	\$20,000
T14-10	Iliff Avenue	Quebec Street to Parker Road	7	Arapahoe County, Denver, Aurora	Capital Improvement Signal Timing Project	256	152	38	3,139	\$6,150
T14-11a	Bowles Avenue	C-470 West ramp to Grant Ranch Boulevard	18	Jefferson County, CDOT	Capital Improvement Signal Timing Project	423	212	51	4,381	\$9,900
T14-11b	Kipling Parkway	Bowles Avenue to C-470 South ramp	21	Jefferson County, CDOT, Lakewood	Capital Improvement Signal Timing Project	339	167	42	3,497	\$7,950
T14-11c	Ken Caryl Avenue	Valley Road to Platte Canyon Road	20	Jefferson County, CDOT, Littleton	Capital Improvement Signal Timing Project	544	275	68	5,702	\$12,800
Annual Totals			365			2,100,000 Hours	1,100,000 Gallons	100 Tons	11,300 Tons	\$48,300,000

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