

Traffic Operations Program
Projects Completed in Calendar Year 2013

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)	
T13-1	Alameda Avenue	Sheridan Boulevard to Marion Parkway	29	Denver	Capital Improvement Signal Timing Project	671	406	99	8,451	\$15,850
T13-2	University Boulevard	Alameda Avenue to Hampden Avenue	19	Denver, Englewood, CDOT	Capital Improvement Signal Timing Project	643	401	88	8,287	\$15,150
T13-3	Arapahoe Road	University Boulevard to Waco Street	29	CDOT, Centennial, Greenwood Village, Aurora, Arapahoe County	Capital Improvement Signal Timing Project	1,056	547	132	11,352	\$24,550
T13-4	US-85	Bromley Lane to 104th Avenue	10	CDOT, Brighton	Capital Improvement Signal Timing Project	290	130	30	2,710	\$6,550
T13-5a	120th Avenue	Nickel Street to Holly Street	30	CDOT, Thornton, Northglenn	Capital Improvement Signal Timing Project	1,097	590	151	12,201	\$25,600
T13-5b	Huron Street	128th Avenue to 104th Avenue	12	Westminster, Northglenn, CDOT	Signal Timing Project	502	266	67	5,541	\$11,750
T13-5c	Sheridan Boulevard	Aspen Creek Drive to 118th Avenue	9	Broomfield, CDOT, Westminster	Signal Timing Project	309	157	35	3,267	\$7,200
T13-6	84th Avenue/Huron Street	84th Avenue: Huron Street to Washington Street; Huron Street: 84th Avenue to Conifer Road	12	Thornton	Capital Improvement Signal Timing Project	240	75	18	1,542	\$5,400
T13-7	Wadsworth Boulevard	64th Avenue to 108th Avenue	33	CDOT, Westminster, Arvada	Capital Improvement Signal Timing Project	532	250	63	5,214	\$12,300
T13-8	Parker Road	Chambers Road to Cottonwood Drive	12	CDOT, Aurora, Arapahoe County, Centennial, Parker	Capital Improvement Signal Timing Project	886	447	99	9,278	\$20,550
T13-9	Church Ranch Boulevard/104th Avenue	Wadsworth Parkway to Sheridan Boulevard	12	Westminster, CDOT	Capital Improvement Signal Timing Project	361	190	45	3,924	\$8,450
T13-10	State Highway 52	I-25 Frontage Road to Frederick Way	8	CDOT	Signal Timing Project	327	166	38	3,464	\$7,550
T13-11	State Highway 7	I-25 to Colorado Boulevard	6	Thornton, CDOT	Signal Timing Project	111	61	13	1,254	\$2,600
T13-12	Martin Luther King Boulevard/31st Avenue	Downing Street to Colorado Boulevard	16	Denver	Capital Improvement Signal Timing Project	107	79	22	1,641	\$2,550
T13-13	North Quebec Street	Alameda Avenue to 56th Avenue	30	Denver	Capital Improvement Signal Timing Project	433	222	62	4,604	\$10,050
T13-14	Leetsdale Drive	Alameda Avenue to Mississippi Avenue	19	Denver	Capital Improvement Signal Timing Project	759	385	92	7,983	\$17,650
T13-15	Speer Boulevard	Gilpin Street to Federal Boulevard	32	Denver	Capital Improvement Signal Timing Project	467	230	55	4,760	\$10,800
Total			318			8,791 Hours	4,602 Gallons	1,109 lb	95,473 lb	\$204,550

1. Fuel @ \$3.51/Gal., Time Value @ \$21.43/Hr.