

Traffic Operations Program
Projects Completed in Calendar Year 2015

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)
T15-1a	Thornton Parkway	Pecos Street to York Street	13	Thornton	Capital Improvement Signal Timing Project	157	75	16	1,524	\$3,750
T15-1b	North Washington Street	83rd Drive to 104th Avenue	14	Thornton, Northglenn	Capital Improvement Signal Timing Project	248	118	24	2,459	\$5,850
T15-2	University Boulevard	Cresthill Lane to Girard Place	41	Denver, Cherry Hills Village, Greenwood Village, Centennial, Douglas County	Capital Improvement Signal Timing Project	1,074	545	131	11,289	\$25,500
T15-3	Yosemite Street	Union Avenue to Hampden Avenue	7	Denver	Capital Improvement Signal Timing Project	152	78	20	1,633	\$3,600
T15-4	North Colorado Boulevard	1st Avenue to 48th Avenue	23	Denver	Capital Improvement Signal Timing Project	1,355	659	155	13,659	\$32,050
T15-5a	Wolfensberger Road/Wilcox Street/5th Street	Prairie Hawk Drive to Woodlands Boulevard	11	Castle Rock, CDOT	Capital Improvement Signal Timing Project	84	55	15	1,145	\$2,000
T15-5b	Plum Creek Parkway	I-25 Ramps to Gilbert Street	6	Castle Rock, CDOT	Capital Improvement Signal Timing Project	112	70	15	1,480	\$2,700
Annual Totals			115			800,000 Hours	400,000 Gallons	50 Tons	4,100 Tons	\$18,900,000

1. Fuel @ \$3.26/Gal., Time Value @ \$22.09/Hr.