

DRCOG Traffic Operations Program - Projects Completed in 2015

Project	Limits	Number of Signals	Jurisdictions	Project Type	Daily Benefits					
					Travel Time Reduction (Hrs)	Fuel Consumption Reduction (Gal)	Pollutant Emissions Reduction (lbs)	Greenhouse Gas Emissions Reduction (lbs)	User Savings	
T15-1a	Thornton Parkway	Pecos Street to York Street	13	Thornton	Signal Timing, Capital Improvement	157	75	16	1,524	\$3,750
T15-1b	North Washington Street	83rd Drive to 104th Avenue	14	Thornton, Northglenn	Signal Timing, Capital Improvement	248	118	24	2,459	\$5,850
T15-2	University Boulevard	Cresthill Lane to Girard Place	41	Centennial, Douglas County, CDOT, Englewood	Signal Timing, Capital Improvement	1,074	545	131	11,289	\$25,500
T15-3	Yosemite Street	Union Avenue to Hampden Avenue	7	Denver	Signal Timing, Capital Improvement	152	78	20	1,633	\$3,600
T15-4	North Colorado Boulevard	Alameda to 48th Avenue	23	Denver	Signal Timing, Capital Improvement	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	Signal Timing, Capital Improvement	84	55	15	1,145	\$2,000
T15-5b	Plum Creek Parkway	I-25 Ramps to Gilbert Street	6	Castle Rock, CDOT	Signal Timing, Capital Improvement	112	70	15	1,480	\$2,700
T15-6	Sheridan Boulevard	120th Avenue to 72nd Avenue	28	Westminster, CDOT	Signal Timing, Capital Improvement	326	163	45	3,402	\$7,750
T15-7	South Broadway	Highlands Ranch Parkway to Illiff Avenue	54	Denver, Douglas County, Englewood, Littleton	Signal Timing, Capital Improvement	1,855	731	178	15,182	\$43,300
T15-8	Highlands Ranch Parkway	Santa Fe Drive to University Boulevard	27	Douglas County, CDOT	Signal Timing	317	159	39	3,306	\$7,550
T15-9	Tower Road	104th Avenue to Colfax Avenue	19	Denver, Commerce City, Aurora, CDOT	Signal Timing	490	255	70	5,257	\$11,650
T15-10a	SH 128	McCaslin Boulevard to Wadsworth Boulevard	9	CDOT	Signal Timing	122	58	13	1,224	\$2,850
T15-10b	SH 287/Wadsworth Parkway	108th Avenue to Miramonte Boulevard	10	CDOT	Signal Timing	219	103	25	2,139	\$5,200
Annual Total			262			1,600,000	800,000	90	8,000	\$38,400,000
						Hrs	Gal	Tons	Tons	

Fuel @ \$3.26/Gal., Time Value @ \$22.09/Hr.
 * Click on the project name above to access the Signal Timing Brief