

# DRCOG Traffic Operations Program - Projects Completed in 2016

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	
T16-1	<a href="#">South Boulder Road</a>	McCasin Boulevard to Plaza Drive	8	Louisville	Signal Timing, Capital Improvement	321	178	43	3,732	\$7,500
T16-2	<a href="#">Union Boulevard / Simms Street</a>	Colfax Avenue to Alameda Avenue	16	Lakewood	Signal Timing, Capital Improvement	798	624	131	11,981	\$19,100
T16-3	<a href="#">Federal Boulevard</a>	Old Hampden Avenue to Bowles Avenue	16	Littleton, CDOT, Englewood	Signal Timing, Capital Improvement	316	245	51	4,703	\$7,550
T16-4	<a href="#">North Colorado Boulevard</a>	144th Avenue to 88th Avenue	23	Thornton	Signal Timing, Capital Improvement	256	153	45	3,502	\$6,100
T16-5	<a href="#">West Colfax Avenue</a>	Sheridan Boulevard to Osage Street	12	Denver	Signal Timing, Capital Improvement	342	290	58	5,578	\$8,250
T16-6	<a href="#">North Sheridan Boulevard</a>	72nd Avenue to Colfax Avenue	25	Denver, CDOT, Westminster	Signal Timing	1,435	1,106	244	21,266	\$34,350
T16-7	<a href="#">South Sheridan Boulevard</a>	Colfax Avenue to Kenyon Avenue	26	Denver, Lakewood	Signal Timing	1,882	1,479	300	48,320	\$45,100
T16-8	<a href="#">Downing Street</a>	Park Avenue to Walnut Street	23	Denver	Signal Timing	213	161	31	3,189	\$5,150
T16-9	<a href="#">72nd Avenue</a>	Indiana Street to Sheridan Boulevard	19	Arvada, Westminster, CDOT	Signal Timing	152	118	34	2,296	\$3,650
T16-10	<a href="#">80th Avenue</a>	Indiana Street to Sheridan Boulevard	15	Arvada, Westminster, CDOT	Signal Timing	92	73	17	1,418	\$2,200
T16-11	<a href="#">86th/88th Avenues</a>	Indiana Street to Sheridan Boulevard	18	Arvada, Westminster, CDOT	Signal Timing	113	104	21	1,996	\$2,750
T16-12	<a href="#">SH 74 (Evergreen Parkway)</a>	Bergen Parkway North to Bryant Drive	7	CDOT	Signal Timing	196	153	33	2,904	\$4,700
T16-13	<a href="#">64th Ave</a>	Quaker St to Ward Rd	11	Arvada, CDOT	Signal Timing	140	113	21	2,151	\$3,350
T16-14a	<a href="#">US-287</a>	Dillon Rd to SH-7	16	CDOT	Signal Timing	430	226	56	4,668	\$10,500
T16-14b	<a href="#">South Boulder Road</a>	Centaur Village Dr to Public Rd	7	Lafayette	Signal Timing	142	74	17	1,541	\$3,300
<b>Annual Total</b>			<b>242</b>			<b>1,700,000</b>	<b>1,300,000</b>	<b>140</b>	<b>14,900</b>	<b>\$40,900,000</b>
						<b>Hrs</b>	<b>Gal</b>	<b>Tons</b>	<b>Tons</b>	

Fuel @ \$2.36/Gal., Time Value @ \$22.11/Hr.  
 \* Click on the project name above to access the Signal Timing Brief