

# DRCOG Traffic Operations Program - Projects Completed in 2014

Project	Limits	Number of Signals	Jurisdictions	Project Type	Daily Benefits				User Savings	
					Travel Time Reduction (Hrs)	Fuel Consumption Reduction (Gal)	Pollutant Emissions Reduction (lbs)	Greenhouse Gas Emissions Reduction (lbs)		
T14-1a	<a href="#">Alameda Avenue/Parkway</a>	Jewell Avenue to Sheridan Boulevard	21	Lakewood	Signal Timing	921	476	121	9,877	\$21,650
T14-1b	<a href="#">Kipling Street</a>	51st Place to Alameda Avenue	22	Lakewood, CDOT, Wheat Ridge, Arvada	Signal Timing, Capital Improvement	1,298	689	167	14,279	\$30,600
T14-2a	<a href="#">Orchard Road</a>	Quebec Street to Dayton Street	9	Greenwood Village	Signal Timing	262	131	33	2,707	\$6,150
T14-2b	<a href="#">Bellevue Avenue</a>	Holly Street to Yosemite Street	16	CDOT, Greenwood Village, Denver	Signal Timing, Capital Improvement	233	115	29	2,348	\$5,450
T14-2c	<a href="#">DTC Boulevard</a>	Quincy Avenue to Orchard Road	19	Greenwood Village, Denver	Signal Timing, Capital Improvement	45	21	3	471	\$1,050
T14-3	<a href="#">38th Avenue</a>	Wadsworth Boulevard to Sheridan Boulevard	8	Wheat Ridge, CDOT, Denver	Signal Timing, Capital Improvement	181	95	21	1,959	\$4,250
T14-4a	<a href="#">Broadway (Boulder)</a>	US 36 to Arapahoe Avenue	18	Boulder	Signal Timing, Capital Improvement	409	241	61	5,011	\$9,750
T14-4b	<a href="#">Canyon Boulevard</a>	6th Street to 17th Street	26	Boulder	Signal Timing, Capital Improvement	165	89	22	2,004	\$3,900
T14-5a	<a href="#">64th Avenue &amp; Kipling Parkway</a>	Ward Road to 51st Place	11	Arvada, CDOT	Signal Timing, Capital Improvement	238	126	30	2,588	\$5,600
T14-5b	<a href="#">Ralston Road</a>	Ward Road to Sheridan Boulevard	20	Arvada, CDOT	Signal Timing	133	62	17	1,280	\$3,050
T14-6	<a href="#">Federal Boulevard</a>	I-76 to 120th Avenue	40	CDOT, Westminster, Federal Heights	Signal Timing	1,244	665	167	13,781	\$29,350
T14-7	<a href="#">Washington Street</a>	51st Avenue to Brighton Boulevard	9	Denver	Signal Timing, Capital Improvement	159	97	22	2,041	\$3,700
T14-8a	<a href="#">Quebec Street</a>	Leetsdale Drive to Evans Avenue	7	Denver	Signal Timing, Capital Improvement	114	59	14	1,211	\$2,650
T14-8b	<a href="#">Monaco Parkway</a>	Cedar Avenue to Iliff Avenue	15	Denver	Signal Timing, Capital Improvement	389	199	51	4,148	\$9,150
T14-9	<a href="#">Colfax Avenue</a>	Logan Street to Dayton Street	59	Denver	Signal Timing, Capital Improvement	847	465	105	9,683	\$20,000
T14-10	<a href="#">Iliff Avenue</a>	Quebec Street to Parker Road	8	Arapahoe County, Denver, Aurora	Signal Timing, Capital Improvement	256	152	38	3,139	\$6,150

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							Pollutant Emissions Reduction (lbs)	Greenhouse Gas Emissions Reduction (lbs)		
T14-11a	<a href="#">Bowles Avenue</a>	C-470 West ramp to Grant Ranch Boulevard	18	Jefferson County, CDOT	Signal Timing, Capital Improvement	423	212	51	4,381	\$9,900
T14-11b	<a href="#">Kipling Parkway</a>	Bowles Avenue to C-470 South ramp	21	Jefferson County, CDOT, Lakewood	Signal Timing, Capital Improvement	339	167	42	3,497	\$7,950
T14-11c	<a href="#">Ken Caryl Avenue</a>	Valley Road to Platte Canyon Road	20	Jefferson County, CDOT, Littleton	Signal Timing, Capital Improvement	544	275	68	5,702	\$12,800
<b>Annual Total</b>		<b>367</b>				<b>2,000,000</b>	<b>1,100,000</b>	<b>130</b>	<b>11,300</b>	<b>\$48,300,000</b>
						<b>Hrs</b>	<b>Gal</b>	<b>Tons</b>	<b>Tons</b>	

Fuel @ \$3.46/Gal., Time Value @ \$21.74/Hr.  
 \* Click on the project name above to access the Signal Timing Brief