

**Traffic Operations Program  
Projects Completed in Calendar Year 2011**

Project <small>Click on the project name below to access the <a href="#">Signal Timing Brief</a></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 <sup>1</sup> )	
T11-1	<a href="#">Hampden Avenue/Havana Street</a>	Colorado Boulevard to Parker Road	27	Denver*, Aurora	Capital Improvement Traffic Signal Timing	1,146	594	143	12,334	\$24,900
T11-2a	<a href="#">72nd Avenue</a>	Indiana Street to Lamar Street	27	Arvada*, CDOT	Capital Improvement Traffic Signal Timing	388	205	54	4,234	\$8,450
T11-2b	<a href="#">Ward Road</a>	44th Avenue to 64th Avenue	8	CDOT*, Wheat Ridge	Traffic Signal Timing	373	175	38	3,666	\$8,100
T11-2c	<a href="#">64th Avenue</a>	Quaker Street to Yank Way	9	Arvada*, CDOT*	Traffic Signal Timing	99	46	14	962	\$2,150
T11-3a	<a href="#">North Sheridan Boulevard</a>	Sheridan Boulevard: 120th Avenue to 72nd Avenue 88th Avenue: Lamar Drive to Sheridan Avenue	27	Westminster*, CDOT	Traffic Signal Timing	1,021	513	135	10,635	\$22,150
T11-3b	<a href="#">92nd Avenue</a>	Pierce Street to Lowell Boulevard	9	Westminster*	Traffic Signal Timing	198	91	22	1,861	\$4,300
T11-3c	<a href="#">Sheridan Boulevard</a>	52nd Avenue to 72nd Avenue	11	CDOT*, Westminster	Capital Improvement Traffic Signal Timing	395	209	54	4,350	\$8,600
T11-4	<a href="#">North Colorado Boulevard</a>	88th Avenue to 136th Avenue	22	Thornton*	Traffic Signal Timing	250	121	30	2,518	\$5,450
T11-5a	<a href="#">Broadway (Boulder)</a>	University Avenue to Greenbriar Boulevard	23	Boulder*	Capital Improvement Traffic Signal Timing	322	179	46	3,680	\$7,000
T11-5b	<a href="#">Baseline Road (Boulder)</a>	17th Street to 30th Street	7	Boulder*	Capital Improvement Traffic Signal Timing	99	69	18	1,412	\$2,200
T11-6	<a href="#">Colfax Avenue</a>	Welch Street to Kendall Street	14	Lakewood*	Capital Improvement Traffic Signal Timing	478	250	63	5,206	\$10,400
T11-7	<a href="#">Easter Avenue/Broncos Parkway</a>	Havana Street to Jordan Road	11	Centennial*, Arapahoe County*, CDOT	Capital Improvement Traffic Signal Timing	170	88	24	1,820	\$3,700
T11-8	<a href="#">Colorado Boulevard</a>	Alameda Avenue to 48th Avenue	25	Denver*	Traffic Signal Timing	614	324	89	6,688	\$13,300
T11-9	<a href="#">Vasquez Boulevard</a>	56th Avenue to 77th Avenue	9	CDOT*, Commerce City	Traffic Signal Timing	323	159	39	3,308	\$7,050
T11-10a	<a href="#">104th Avenue</a>	Federal Boulevard to Colorado Boulevard	21	Northglenn*, Thornton*, Westminster*, Federal Heights*, CDOT*	Traffic Signal Timing	139	65	16	1,364	\$3,000
T11-10b	<a href="#">Washington Street</a>	102nd Avenue to 120th Avenue	10	Northglenn*, Thornton*	Traffic Signal Timing	388	200	52	4,149	\$8,450
T11-11	<a href="#">88th Avenue</a>	Huron Street to Dahlia Street	13	Thornton*	Traffic Signal Timing	373	184	47	3,775	\$8,050
T11-12	<a href="#">Central Colfax Avenue</a>	Sheridan Boulevard to I-25	11	Denver*	Capital Improvement Traffic Signal Timing	215	162	38	3,333	\$5,100
<b>Total</b>			<b>284</b>			<b>6,991</b>	<b>3,634</b>	<b>922</b>	<b>75,295</b>	<b>\$152,350</b>
						<b>Hours</b>	<b>Gallons</b>	<b>lb</b>	<b>lb</b>	

1. Fuel @ \$2.71/Gal., Time Value @ \$20.34/Hr.