

**Traffic Operations Program  
Projects Completed in Calendar Year 2012**

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> )		
T12-1	<a href="#">Bellevue Avenue</a>	Lowell Boulevard to Pirate's Cove Entrance	8	Littleton, Englewood	Capital Improvement Traffic Signal Timing	213	103	24	2,161	\$4,800	
T12-2a	<a href="#">Kipling Parkway</a>	Alameda Avenue to Bellevue Avenue	17	Lakewood	Capital Improvement Traffic Signal Timing	843	441	111	9,199	\$19,250	
T12-2b	<a href="#">Jewell Avenue</a>	Alameda Parkway to Sheridan Boulevard	14	Lakewood, Denver	Capital Improvement Traffic Signal Timing	260	119	31	2,508	\$5,900	
T12-3a	<a href="#">Santa Fe Drive (North)</a>	Mississippi Avenue to Mineral Avenue	19	CDOT R6*, Denver*, Littleton*, Englewood	Capital Improvement Traffic Signal Timing	1,931	1,003	233	20,840	\$44,000	
T12-3b	<a href="#">Santa Fe Drive (South)</a>	County Line Road to West Highlands Ranch Parkway	6	CDOT R1*, CDOT R6*	Traffic Signal Timing	437	224	50	4,677	\$9,950	
T12-3c	<a href="#">Bowles Avenue</a>	Santa Fe Drive to Grant Ranch Boulevard	7	Littleton*, Jefferson County	Traffic Signal Timing	106	51	16	1,061	\$2,350	
T12-4	<a href="#">Flatiron Mall Area</a>	Flatiron Mall Area	24	Broomfield*, Superior*	Traffic Signal Timing	408	217	57	4,481	\$9,300	
T12-5	<a href="#">Mississippi Avenue</a>	Zuni Street to Santa Fe Drive	8	Denver*	Capital Improvement Traffic Signal Timing	130	68	15	1,412	\$2,950	
T12-6	<a href="#">Yale Avenue</a>	Colorado Boulevard to Quebec Street	9	Denver*	Capital Improvement Traffic Signal Timing	147	78	18	1,589	\$3,300	
T12-7a	<a href="#">28th Street</a>	Colorado Avenue to Jay Road	39	Boulder*	Capital Improvement Traffic Signal Timing	514	267	62	5,508	\$11,700	
T12-7b	<a href="#">Arapahoe Avenue</a>	Folsom Street to 65th Street	12	Boulder*	Capital Improvement Traffic Signal Timing	531	266	65	5,521	\$12,050	
T12-7c	<a href="#">Foothills Parkway</a>	Baseline Road to Valmont Road	10	Boulder*	Capital Improvement Traffic Signal Timing	231	125	28	2,614	\$5,250	
T12-8	<a href="#">136th Avenue</a>	Huron Street to Holly Street	14	Thornton*, Westminster*	Traffic Signal Timing	128	64	13	1,339	\$2,900	
T12-9a	<a href="#">Smoky Hill Road</a>	Buckley Road to Liverpool Street/Picadilly Street	14	Centennial*, Aurora	Capital Improvement Traffic Signal Timing	Weekday					
						148	76	18	1,578	\$3,350	
T12-9b	<a href="#">Smoky Hill Road</a>	Aurora Parkway to Riveria Way/Saddle Rock Trail	7	Aurora, Arapahoe County	Traffic Signal Timing	Weekend					
						64	33	9	667	\$1,450	
T12-9b	<a href="#">Smoky Hill Road</a>	Aurora Parkway to Riveria Way/Saddle Rock Trail	7	Aurora, Arapahoe County	Traffic Signal Timing	Weekday					
						76	40	10	830	\$1,750	
T12-9b	<a href="#">Smoky Hill Road</a>	Aurora Parkway to Riveria Way/Saddle Rock Trail	7	Aurora, Arapahoe County	Traffic Signal Timing	Weekend					
						57	26	6	538	\$1,300	
T12-10	<a href="#">Hampden Avenue</a>	Inca Street to University Boulevard	11	Englewood*, CDOT	Capital Improvement Traffic Signal Timing	1,132	581	138	12,064	\$25,750	
<b>Total</b>						<b>219</b>	<b>7,356</b>	<b>3,782</b>	<b>904</b>	<b>78,587</b>	<b>\$167,300</b>
						<b>Hours</b>	<b>Gallons</b>	<b>lb</b>	<b>lb</b>		

1. Fuel @ \$3.42/Gal., Time Value @ \$20.98/Hr.