

Collin County 2007 Bond Program Transportation

Project Shortlist (Tier 1 Projects) July 11, 2007

Project Description										Cost Breakdown				Initial Screening					Traffic Evaluation				
I.D. No.	City Rank	Roadway Name	Project Limits		Lgth (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	County T-Plan?	Adding Capacity?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	Year 2030 ADT (vpd)	Congestion Factor (vol/cap)	Total Cost Efficiency (\$/veh-mi)	Bond Cost Efficiency (\$/veh-mi)	
			From	To			Exist	Prop															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
All Projects										\$484,715,862	\$60,687,000	\$188,421,681	\$235,607,181										
City Projects										\$416,643,362	\$32,700,000	\$188,421,681	\$195,521,681										
City of Allen										\$28,500,000	\$0	\$14,250,000	\$14,250,000										
Allen001	1	Chaparral	Persimmon Court	Brook Ridge Ave	0.27	New Arterial	0	2	2008	\$2,160,000		\$1,080,000	\$1,080,000	Yes	Yes	Yes	Yes	Yes	9,400	N/A	866.63	433.31	
Allen002	2	Ridgeview	Custer Rd	Twin Creek Dr	1.84	New Arterial	0	4	2008	\$15,800,000		\$7,900,000	\$7,900,000	Yes	Yes	Yes	Yes	Yes	21,000	N/A	409.54	204.77	
Allen003	3	Exchange	Exchange Overpass	at SH 121	N/A	Engineering	0	6	2009	\$900,000		\$450,000	\$450,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Allen004	4	Bethany	Allen Heights Dr	Angel Pkwy	1.53	Widening	4	6	2010	\$2,500,000		\$1,250,000	\$1,250,000	Yes	Yes	Yes	Yes	Yes	6,200	0.21	262.84	131.42	
Allen005	5	Watters	Bossy Boots	Ridgeview Dr	1.55	Widening	2	4	2008	\$2,600,000		\$1,300,000	\$1,300,000	Yes	Yes	Yes	Yes	Yes	30,700	2.92	54.53	27.27	
Allen006	6	Stacy Rd	Angel Pkwy	FM 1378	1.02	Engineering	2	4	2011	\$980,000		\$490,000	\$490,000	Yes	Yes	Yes	Yes	Yes	33,100	3.15	28.95	14.47	
Allen007	7	US 75	Ridgeview Interchange		N/A	Engineering	2	8	2011	\$1,500,000		\$750,000	\$750,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Allen008	8	Ridgeview	Stacy Rd	US 75	2.23	Engineering	2	4	2011	\$2,060,000		\$1,030,000	\$1,030,000	Yes	Yes	Yes	Yes	Yes	15,900	1.51	58.10	29.05	
City of Anna										\$8,233,750	\$0	\$4,116,875	\$4,116,875										
Anna001	1	Mantua Rd / CR 371	SH 5 (N. Powell Pkwy)	US 75	1.89	Reconstruction	2	4	2009	\$6,600,000		\$3,300,000	\$3,300,000	Yes	Yes	Yes	Yes	Yes	25,100	2.39	138.84	69.42	
Anna002	2	Rosamond Pkwy	SH 5 (N. Powell Pkwy)	US 75	1.98	Engineering/ROW	2	4	2009	\$519,750		\$259,875	\$259,875	Yes	Yes	Yes	Yes	Yes	46,600	4.44	5.63	2.82	
Anna003	3	FM 455 (W. White St)	US 75	East Fork Creek	3.03	Engineering/ROW	2	4	2009	\$520,000		\$260,000	\$260,000	Yes	Yes	Yes	Yes	Yes	12,000	1.14	14.30	7.15	
Anna004	4	Ferguson Pkwy	FM 455 (W. White St)	Foster Crossing Rd	1.70	Engineering/ROW	2	4	2009	\$594,000		\$297,000	\$297,000	Yes	Yes	Yes	Yes	Yes	64,800	6.17	5.38	2.69	
City of Carrollton										\$1,213,287	\$0	\$606,644	\$606,644										
Carrollton001	1	Midway Rd	International Pkwy	Hebron/Park Blvd	0.46	Widening	4	6	2010	\$1,213,287		\$606,644	\$606,644	Yes	Yes	Yes	Yes	Yes	30,900	1.03	84.62	42.31	
City of Celina										\$10,003,000	\$0	\$5,001,500	\$5,001,500										
Celina004	4	CR 5	DNT Extension	SH 289 (Preston Rd)	1.89	Reconstruction	2	6	2009	\$10,003,000		\$5,001,500	\$5,001,500	Yes	Yes	Yes	Yes	Yes	23,300	2.22	226.68	113.34	
City of Dallas										\$1,925,000	\$0	\$962,500	\$962,500										
Dallas011	11	Preston Rd	Frankford	Lloyd Circle	0.47	Widening	6	8	2010	\$1,925,000		\$962,500	\$962,500	Yes	Yes	Yes	Yes	Yes	35,100	0.78	116.69	58.34	
Town of Fairview										\$6,875,000	\$0	\$3,437,500	\$3,437,500										
Fairview001	1	Stacy Rd	FM 1378	Ashcroft Dr	1.30	Widening	2	3	2010	\$3,000,000		\$1,500,000	\$1,500,000	Yes	Yes	Yes	Yes	Yes	28,900	2.75	79.85	39.93	
Fairview002	2	FM 1378	Lucas boundary	Farmstead	1.00	Engineering/ROW	2	4	2011	\$425,000		\$212,500	\$212,500	Yes	Yes	Yes	Yes	Yes	21,700	2.07	19.59	9.79	
Fairview003	3	Frisco Rd	FM 1378	Medical Center	0.22	Engineering/ROW	2	4	2009	\$250,000		\$125,000	\$125,000	Yes	Yes	Yes	Yes	Yes	18,500	1.76	61.43	30.71	
Fairview004	4	Fairview Pkwy	Ridgeview	SH 5	1.00	New Arterial	0	4	2010	\$3,200,000		\$1,600,000	\$1,600,000	Yes	Yes	Yes	Yes	Yes	11,700	N/A	273.50	136.75	
City of Farmersville										\$4,000,000	\$0	\$2,000,000	\$2,000,000										
Farmersville001	1	Ext. of Farmersville Pkwy (CR 611)	SH 78	US 380	1.27	Reconstruction	2	4	2010	\$3,800,000		\$1,900,000	\$1,900,000	Yes	Yes	Yes	Yes	Yes	27,600	2.63	108.50	54.25	
Farmersville002	2	Extension of Floyd St	US 380	Old Josephine Rd	0.76	Engineering/ROW	0	2	2009	\$200,000		\$100,000	\$100,000	Yes	Yes	Yes	Yes	Yes	4,700	N/A	56.17	28.09	
City of Frisco										\$93,605,000	\$0	\$46,802,500	\$46,802,500										
Frisco001	1	Rolater Rd	Independence	Custer Rd	1.00	Widening	2	4	2008	\$4,015,000		\$2,007,500	\$2,007,500	Yes	Yes	Yes	Yes	Yes	17,600	1.68	228.13	114.06	
Frisco002	2	Coit Rd	Main	Panther Creek	2.50	Widening / New Arterial	2	4	2009	\$8,825,000		\$4,412,500	\$4,412,500	Yes	Yes	Yes	Yes	Yes	30,300	2.89	116.50	58.25	
Frisco003	3	El Dorado Pkwy	Hillcrest	Castleman	2.70	Widening	2	6	2009	\$8,695,000		\$4,347,500	\$4,347,500	Yes	Yes	Yes	Yes	Yes	29,800	2.84	108.07	54.03	
Frisco005	4	Independence Pkwy	Main	North City Limits	2.00	Widening	2	4	2009	\$5,140,000		\$2,570,000	\$2,570,000	Yes	Yes	Yes	Yes	Yes	35,400	3.37	72.60	36.30	
Frisco007	5	Coit Rd	Panther Creek	U.S. 380	2.20	New Arterial	0	4	2009	\$10,340,000		\$5,170,000	\$5,170,000	Yes	Yes	Yes	Yes	Yes	28,900	N/A	162.63	81.31	
Frisco010	6	Virginia Pkwy	DNT	Preston	1.20	New Arterial	0	6	2009	\$13,105,000		\$6,552,500	\$6,552,500	Yes	Yes	Yes	Yes	Yes	20,300	N/A	537.97	268.99	
Frisco009	7	Virginia Pkwy	CR 26	DNT	0.70	New Arterial	0	6	2009	\$5,406,000		\$2,703,000	\$2,703,000	Yes	Yes	Yes	Yes	Yes	20,300	N/A	380.44	190.22	
Frisco012	8	El Dorado Pkwy	DNT	Frisco	0.40	Widening	4	6	2009	\$702,000		\$351,000	\$351,000	Yes	Yes	Yes	Yes	Yes	36,100	1.20	48.61	24.31	
Frisco013	9	El Dorado Pkwy	Frisco	Preston	1.80	Widening	4	6	2009	\$3,350,000		\$1,675,000	\$1,675,000	Yes	Yes	Yes	Yes	Yes	31,500	1.05	59.08	29.54	
Frisco011	10	Virginia Pkwy	Preston	Coit Rd	2.00	New Arterial	0	6	2010	\$13,500,000		\$6,750,000	\$6,750,000	Yes	Yes	Yes	Yes	Yes	23,500	N/A	287.23	143.62	
Frisco023	11	Lebanon Rd	County Line	Coit Rd	5.00	Widening	4	6	2011	\$8,862,000		\$4,431,000	\$4,431,000	Yes	Yes	Yes	Yes	Yes	21,500	0.72	82.44	41.22	
Frisco017	12	North Dallas Pkwy	Warren	El Dorado	5.20	Widening	4	6	2010	\$11,665,000		\$5,832,500	\$5,832,500	Yes	Yes	Yes	Yes	Yes	17,300	0.58	129.67	64.83	
City of Lucas										\$500,000	\$0	\$250,000	\$250,000										
Lucas001	1	Country Club Rd	West Lucas Rd		N/A	Intersection Improvements			2007	\$500,000		\$250,000	\$250,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	

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I.D. No.	City Rank	Roadway Name	Project Limits		Lgth (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	County T-Plan?	Adding Capacity?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	Year 2030 ADT (vpd)	Congestion Factor (vol/cap)	Total Cost Efficiency (\$/veh-mi)	Bond Cost Efficiency (\$/veh-mi)	
			From	To			Exist	Prop															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
City of Princeton										\$15,542,000	\$0	\$7,771,000	\$7,771,000										
Princeton001	1	CR 407 (Monte Carlo Blvd)	US 380	FM 75	2.27	Reconstruction	2	4	2009	\$15,542,000		\$7,771,000	\$7,771,000	Yes	Yes	Yes	Yes	Yes	14,000	1.33	488.46	244.23	
City of Prosper										\$9,754,575	\$0	\$4,877,288	\$4,877,288										
Prosper001	1	Prosper Trail	DNT	Preston Rd	1.98	Widening/Reconstruction	2	4	2008	\$4,435,425		\$2,217,713	\$2,217,713	Yes	Yes	Yes	Yes	Yes	5,100	0.49	439.24	219.62	
Prosper002	2	First St	Preston Rd	Coit Rd	1.25	Reconstruction	2	4	2008	\$3,033,344		\$1,516,672	\$1,516,672	Yes	Yes	Yes	Yes	Yes	9,600	0.91	252.78	126.39	
Prosper003	3	Coit Rd	First St	US 380	1.00	Reconstruction	2	4	2008	\$2,285,806		\$1,142,903	\$1,142,903	Yes	Yes	Yes	Yes	Yes	20,800	1.98	109.89	54.95	
City of Richardson										\$1,894,000	\$0	\$947,000	\$947,000										
Richardson001	1	Alma Rd	Renner Rd		N/A	Intersection Improvements			2008	\$115,000		\$57,500	\$57,500	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Richardson002	2	Jupiter Rd	Renner Rd		N/A	Intersection Improvements			2008	\$295,000		\$147,500	\$147,500	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Richardson003	3	Jupiter Rd	SH 190		N/A	Intersection Improvements			2008	\$185,000		\$92,500	\$92,500	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Richardson004	4	SH 190	Renner Rd		N/A	Intersection Improvements			2008	\$145,000		\$72,500	\$72,500	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Richardson005	5	Performance Dr	SH 190	Renner Rd	0.28	Engineering	0	4	2008	\$254,000		\$127,000	\$127,000	Yes	Yes	Yes	Yes	Yes	11,300	N/A	79.12	39.56	
Richardson007	6	Renner Rd	Northstar Dr	Murphy Rd	1.80	Engineering	4	6	2009	\$900,000		\$450,000	\$450,000	Yes	Yes	Yes	Yes	Yes	13,600	0.45	36.66	18.33	
City of Sachse										\$3,410,000	\$0	\$1,705,000	\$1,705,000										
Sachse001	1	Ranch Rd	W. of Woodbridge Unit 14	Hwy. 78	0.61	Widening	2	4	2009	\$960,000		\$480,000	\$480,000	Yes	Yes	Yes	Yes	Yes	4,100	0.39	383.85	191.92	
Sachse002	2	DeWitt St	Ingram Rd	Ranch Rd	0.48	Widening	2	4	2008	\$720,000		\$360,000	\$360,000	Yes	Yes	Yes	Yes	Yes	4,100	0.39	362.20	181.10	
Sachse004	4	Maxwell Creek Rd	Ranch Rd	North city limit	0.93	Reconstruction	2	4	2012	\$1,730,000		\$865,000	\$865,000	Yes	Yes	Yes	Yes	Yes	4,100	0.39	453.71	226.86	
City of Wylie										\$27,248,750	\$0	\$13,624,375	\$13,624,375										
Wylie001	1	Brown St	FM 1378	Ballard Avenue	1.80	Reconstruction	2	4	2009	\$8,907,500		\$4,453,750	\$4,453,750	Yes	Yes	Yes	Yes	Yes	5,500	0.52	900.13	450.06	
Wylie002	2	McMillan Rd (Park Blvd)	E. of McCreary	FM 1378	1.09	Reconstruction	2	4	2009	\$8,298,750		\$4,149,375	\$4,149,375	Yes	Yes	Yes	Yes	Yes	2,000	0.19	3810.21	1905.10	
Wylie004	4	Stone Rd	Akin Ln	County Line Rd	1.99	Reconstruction	2	4	2009	\$10,042,500		\$5,021,250	\$5,021,250	Yes	Yes	Yes	Yes	Yes	5,800	0.55	870.68	435.34	

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			From	To			Exist	Prop																
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)		
County Projects										\$53,072,500	\$27,987,000	\$0	\$25,085,500											
County Road Projects										\$48,117,000	\$27,987,000	\$0	\$20,130,000											
CC001	1	Lake Lavon Bridge Crossing	Osage Ln	SH 78	8.66	Engineering	0	2	N/A	\$500,000			\$500,000	Yes	Yes	Yes	N/A	N/A	25,700	N/A	2.25	2.25		
CC002	2	Outer Loop	US 75	SH 121	4.89	New Arterial	0	2	2011	\$22,050,000	\$17,025,000		\$5,025,000	Yes	Yes	Yes	N/A	Yes	17,000	N/A	265.44	60.49		
CC003	3	Outer Loop	Dallas North Tollway	SH 289	1.80	New Arterial	0	2	2011	\$15,924,000	\$10,962,000		\$4,962,000	Yes	Yes	Yes	N/A	Yes	40,000	N/A	221.17	68.92		
CC004	4	CR 408	Road Bend E. Bomars Brar	FM 75	2.00	ROW	2	2	2011	\$770,000			\$770,000	Yes	Yes	Yes	N/A	Yes	3,300	0.31	116.67	116.67		
CC005	5	CR 618	CR 665 East	County Line	1.80	ROW	2	2	2010	\$407,000			\$407,000	Yes	Yes	Yes	N/A	Yes	100	0.01	2261.11	2261.11		
CC006	6	CR 819 (Ballard St)	Alanis Rd	County Line	1.20	Reconstruction	2	4	2011	\$5,400,000			\$5,400,000	Yes	Yes	Yes	N/A	Yes	10,400	0.99	432.69	432.69		
CC007	7	Park Blvd	FM 2514 (Parker Rd)	Spring Creek Pkwy	2.30	ROW	2	4	N/A	\$1,130,000			\$1,130,000	Yes	Yes	Yes	N/A	N/A	3,100	0.30	158.49	158.49		
CC008	8	CR 170	FM 2478	Honey Creek	1.60	ROW	2	2	2011	\$616,000			\$616,000	Yes	Yes	Yes	N/A	Yes	22,500	2.14	17.11	17.11		
CC009	9	CR 424	Sheffield Farms	CR 509	1.00	Reconstruction	2	2	2010	\$1,320,000			\$1,320,000	Yes	Yes	Yes	N/A	Yes	8,800	0.84	150.00	150.00		
County Drainage Projects										\$4,955,500	\$0	\$0	\$4,955,500											
CD001	1	CR 408 @ Bomars Branch	New Hope City Limits East	Road Bend	0.50				2009	\$660,000			\$660,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD002	2	CR 618 @ Cedar Creek							2009	\$363,000			\$363,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD003	3	CR 638 @ Sabine Creek							2009	\$412,500			\$412,500	No	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD004	4	CR 463 @ Branch of Sister Grove Creek							2009	\$308,000			\$308,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD005	5	CR 127 @ How Branch							2009	\$341,000			\$341,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD006	6	CR 617 @ Branch of Hickory Creek							2009	\$308,000			\$308,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD007	7	CR 408 @ Tickey Creek							2009	\$407,000			\$407,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD008	8	CR 655 @ Branch of Brushy Creek							2008	\$308,000			\$308,000	No	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD009	9	CR 593 @ Price Creek							2009	\$352,000			\$352,000	No	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD010	10	CR 58 @ Clarks Branch							2009	\$693,000			\$693,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD011	11	CR 134 @ Honey Creek							2009	\$374,000			\$374,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD012	12	CR 580 @ Indian Creek							2010	\$429,000			\$429,000	No	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
Commissioners' Discretionary										\$15,000,000	\$0	\$0	\$15,000,000											
Commissioners' Discretionary										\$15,000,000	\$0	\$0	\$15,000,000											
COMM001	1	Commissioners' Discretionary								\$15,000,000			\$15,000,000											

Note: ADT volumes are estimates based on PM peak-hour traffic projections from the NCTCOG's travel demand model for the DFW region, using the Collin County Mobility Plan 2007 Update demographic inputs. ADT volumes for individual segments may vary.