

## RR Xing Reliability Program

9-27-04

Rec'd a call from Bitu Ramkar of TX DOT.  
She will be our contact. They are meeting  
this morning to find out about the program  
and get organized. She will call back when  
ready to start work on the agreement.  
her # is 214-320-4424

JUNE 2004  
Railroad Crossing Reliability Partnership Program

RANK	PROJECT LOCATION	APP #	STREET	RR CROSSING	PROJECT EXPOSURE SCORE	PROJECT PROTECTION SCORE	COMMUNITY BENEFITS SCORE	PROJECT CORRIDOR SCORE	TOTAL PROJECT COST	PROJECT BENEFIT INDEX	REQUESTED FEDERAL FUNDS	RECOMMENDED FEDERAL FUNDS	IMPLEMENTATION YEAR	FEDERAL FUNDS REMAINING	PROJECT DESCRIPTION
1	SOUTHERN DALLAS RAILROAD CROSSING	265	KINGSLEY RD	KCS	16	75	67	30	\$143,000	12.80	\$118,000	\$118,000	FY 2005	\$8,296,000	INSTALL FTS / TRANS DETECTION
2	COIT AT KCS	232	LEON ST	KCS	40	15	7	0	\$125,000	4.38	\$100,000	\$100,000	FY 2005	\$5,758,000	RE-SURFACE
3	US 75 NB FRONTAGE ROAD AT DART	131	1075 FRONTAGE (NB)	DART	40	15	7	0	\$125,000	4.06	\$100,000	\$100,000	FY 2005	\$8,866,000	RE-SURFACE
4	MEALY STREET AT KCS	111	MEALY (NORTH)	KCS	10	30	19	0	\$180,000	2.89	\$132,000	\$132,000	FY 2005	\$9,504,000	INSTALL DUAL GATES AND ASD PAVEMENT MARKINGS
5	PLANO PARKWAY AT DART	207	PLANO PARKWAY	DART	10	15	7	0	\$180,000	2.56	\$100,000	\$100,000	FY 2005	\$8,404,000	RE-SURFACE
6	10TH STREET AT DART	183	10TH ST (SW)	UP	40	30	15	5	\$360,000	2.37	\$304,000	\$304,000	FY 2005	\$5,100,000	INSTALL CHAD GATES, MEDIAN, AND WAYSIDE HORN
7	SOUTHERN DALLAS RAILROAD CROSSING	262	CEVELAND RD	BNSF	0	30	14	10	\$250,000	2.16	\$200,000	\$200,000	FY 2005	\$4,900,000	RE-SURFACE
8	US 75 SB FRONTAGE ROAD AT DART	132	US 75 FRONTAGE (SB)	DART	8	15	7	0	\$125,000	2.16	\$100,000	\$100,000	FY 2005	\$4,800,000	RE-SURFACE
9	ADDISON RAILROAD CROSSING	163	ADDISON RD	DART	25	60	37	10	\$530,000	2.10	\$504,000	\$504,000	FY 2005	\$4,396,000	INSTALL CHAD GATES (ALSO THE SURFACE ADDISON RD)
10	EAST DALLAS / KCS RAILROAD CROSSING	224	PEAVY RD	KCS	35	240	78	40	\$2,200,000	1.74	\$1,890,000	\$1,900,000	FY 2005	\$2,498,000	UPGRADE GATES AND INSTALL MEDIANS AT ALL LOCATIONS. INSTALL SIGNAGE AT PEAVY, SUB THOMASSON, LAKELAND, HIGHLAND, AND ST. FRANCIS. RE-SURFACE AT LAKELAND AND ST. FRANCIS.
11	BARDON ROAD AT UPPER	149	BARDON RD	UP	20	30	7	5	\$300,000	1.63	\$204,000	\$204,000	FY 2005	\$2,184,000	INSTALL CHAD GATES, MEDIAN, AND WAYSIDE HORN
12	CR 605 AT KCS	140	CR 605	KCS	20	30	7	0	\$251,000	1.62	\$281,600	\$281,600	FY 2005	\$1,602,400	INSTALL CHAD GATES, IMPROVE DRAINAGE
13	14TH STREET SW AT UPPER	108	14TH ST (SW)	UP	10	30	16	5	\$380,000	1.56	\$304,000	\$304,000	FY 2005	\$1,596,000	INSTALL CHAD GATES, MEDIAN, AND WAYSIDE HORN
14	MCCONNELL AT UPPER	275	MCCONNELL	UP	10	30	30	0	\$445,000	1.56	\$364,400	\$364,400	FY 2005	\$1,244,000	INSTALL MEDIANS AND FENCING
15	NORTH DALLAS / DART RAILROAD CROSSING	204	COIT	DART	50	285	70	50	\$4,900,000	1.57	\$2,200,000	\$1,244,000	FY 2005	\$0	UPGRADE GATES AND EXTEND CROSSING SURFACE TO ACCOMMODATE PEDESTRIANS AT ALL LOCATIONS. UPGRADE TO CHAD GATES AND WIDEN ROADWAY APPROACHES AT CRICKSON. RE-SURFACE VEHICLE CROSSING AT COIT AND DICKERSON. INSTALL MEDIANS AT ALL LOCATIONS. RE-SURFACE PORTION, KNOX TRAIL, LEANING WAY, AND DANSPORT (NORTH-SOUTH PORTION).
16	VALLEY VIEW LANE AT DART	112	VALLEY VIEW LN	DART	10	30	7	0	\$300,000	1.47	\$214,000	\$214,000	N/A	\$0	RE-SURFACE, UPGRADE GATES
17	2ND STREET SW AT UPPER	135	2ND ST (SW)	UP	5	30	7	5	\$235,000	1.45	\$206,000	\$206,000	N/A	\$0	INSTALL CHAD GATES AND MEDIAN
18	5TH STREET SE AT UPPER	145	5TH (SE)	UP	10	30	7	5	\$340,000	1.37	\$304,000	\$304,000	N/A	\$0	INSTALL CHAD GATES, MEDIAN, AND WAYSIDE HORN
19	5TH STREET SW AT UPPER	146	5TH (SW)	UP	10	30	7	5	\$340,000	1.37	\$304,000	\$304,000	N/A	\$0	INSTALL CHAD GATES, MEDIAN, AND WAYSIDE HORN
20	CENTER STREET AT UPPER	147	CENTER ST	UP	5	30	7	5	\$340,000	1.24	\$304,000	\$304,000	N/A	\$0	INSTALL CHAD GATES, MEDIAN, AND WAYSIDE HORN
21	JOSEPH HARBON ROAD AT BNSF	266	JOSEPH HARBON DR	BNSF	0	0	7	5	\$195,000	0.98	\$100,000	\$100,000	N/A	\$0	RE-SURFACE
22	ROAD AT BNSF	267	JOSEPH HARBON RD	BNSF	0	0	7	5	\$400,000	0.86	\$400,000	\$400,000	N/A	\$0	RE-SURFACE
23	SOUTH WYOMING AT BNSF	268	WYOMING	BNSF	0	0	7	0	\$125,000	0.35	\$100,000	\$100,000	N/A	\$0	RE-SURFACE
24	DOUGHERTY HILL ROAD AT BNSF	269	DOUGHERTY HILL RD	BNSF	5	0	7	0	\$250,000	0.49	\$200,000	\$200,000	N/A	\$0	RE-SURFACE

\* All projects require a minimum non-federal share of 27%.  
 † Right-of-way acquisition costs are not eligible for funding under this call-for-proposals.  
 Federal funds will not be eligible to fund cost overruns.

Ineligible project applications are not shown here.

JUNE 2004  
 Railroad Crossing Reliability Partnership Program

WESTERN SUBREGION

RANK	PROJECT LOCATION	APP #	STREET	RR OWNER	APPLICANT	PROJECT EXPOSURE SCORE	PROJECT PROTECTION SCORE	COMMUNITY BENEFITS SCORE	PROJECT CORRIDOR SCORE	TOTAL PROJECT POINTS	TOTAL PROJECT COST	PROJECT BENEFIT COST INDEX	REQUESTED FEDERAL FUNDS*	RECOMMENDED FEDERAL FUNDS	IMPLEMENTATION YEAR	FEDERAL FUNDS REMAINING	PROJECT DESCRIPTION
FEDERAL FUNDS AVAILABLE																	
																\$2,968,000	
1	SYCAMORE SCHOOL ROAD RAILROAD CROSSINGS	154	SYCAMORE SCHL RD	BNSF	Fort Worth	15	80	14	10	99	\$148,000	6.64	\$119,200	\$119,200	FY 2005	\$2,848,800	INSTALL/IMPROVE MEDIANS, INSTALL SIDEWALK SURFACE, UPGRADE SIGNAL, ADD ITS CAMERA
		153	SYCAMORE SCHL RD	UP	Fort Worth												
2	HALTOM CITY RAILROAD CROSSINGS	103	HALTOM RD	UP	Halton City	15	75	75	25	180	\$420,000	4.52	\$336,000	\$200,000**	FY 2005	\$2,848,800	INSTALL GATES AT HALTOM ROAD AND DART. UPGRADE ELECTRONICS AT ALL OTHER LOCATIONS IN PREPARATION FOR A QUIET ZONE.
		103	MCLEAN ST	UP	Halton City												
		103	GLENVIEW DR	DART	Halton City												
		103	JANADA	DART	Halton City												
		103	HALTOM RD	DART	Halton City												
3	HEMPHILL WEST RAILROAD CROSSINGS	175	CAPPS ST	BNSF	Fort Worth	25	150	105	58	330	\$820,000	4.02	\$658,000	\$658,000	FY 2005	\$1,892,800	CLOSE CAPPS AND JENNINGS. INSTALL ADDITIONAL GATES AND SIDEWALKS AT THREE LOCATIONS. ADD ITS CAMERA
		174	HEMPHILL ST	BNSF	Fort Worth												
		178	LIPSCOMB ST	BNSF	Fort Worth												
		173	PAGE (WEST)	BNSF	Fort Worth												
		172	JENNINGS AVE (SOUTH)	BNSF	Fort Worth												
4	MAGNOLIA AVENUE RAILROAD CROSSINGS	177	MAGNOLIA (EAST)	BNSF	Fort Worth	16	80	80	20	155	\$405,000	3.83	\$324,000	\$324,000	FY 2005	\$1,668,800	CLOSE BOTH CROSSINGS, BUILD ALTERNATE ACCESS ROUTE
		178	MAGNOLIA (EAST)	UP	Fort Worth												
5	UP MAIN E-W LINE THROUGH ARLINGTON	141	BOWEN RD	UP	Arlington	115	150	75	25	365	\$1,023,700	3.57	\$818,980	\$818,980	FY 2005	\$848,640	INSTALL CONSTANT WARNING TIME DL AND HIGH INTENSITY L.E.D. LIGHTS AT ALL LOCATIONS. UPGRADE TO QUAD GATES AT GREAT SOUTHWEST PARKWAY AND DAVIS. INSTALL CONCRETE SURFACE AT GREAT SOUTHWEST PARKWAY. INSTALL MEDIAN BARRIERS AT STADIUM, COLLINS, AND BOWEN. LOWER TRACK AT COLLINS TO IMPROVE SURFACE.
		151	DAVIS DR	UP	Arlington												
		155	FM 137 / COLLINS	UP	Arlington												
		162	GREAT SOUTHWEST PKWY (S OF MAIN)	UP	Arlington												
		157	STADIUM DR	UP	Arlington												
6	AVENUE E EAST AT UPRR	158	AVE E EAST	UP	Arlington	10	30	7	0	47	\$180,000	2.04	\$128,000	\$128,000	FY 2005	\$721,640	INSTALL WAYSIDE HORN AND CONSTANT WARNING TIME DEVICE
7	PEACH STREET RAILROAD CROSSINGS	181	1ST ST	BNSF	Fort Worth	15	105	127	50	297	\$1,060,000	2.80	\$848,000	\$721,840	FY 2005	\$0	CLOSE THE CROSSING OF 1300 EAST 1ST STREET AND THE UPRR LINE. INSTALL A MEDIAN AT 1000 PEACH STREET AND THE BNSF LINE. INSTALL A MEDIAN AT 800 EAST 1ST STREET AND THE BNSF LINE. MODIFY STREET ACCESS AT 1500 EAST 1ST STREET AND THE UPRR LINE. IMPROVE THE CROSSING SURFACE AT SAMUELS AVENUE AND THE BNSF LINE. ASSOCIATED PEDESTRIAN IMPROVEMENTS
		179	PEACH (WEST)	BNSF	Fort Worth												
		153	1ST ST (EAST)	UP	Fort Worth												
		180	PEACH (EAST)	UP	Fort Worth												
		182	1ST ST (WEST)	UP	Fort Worth												
		184	SAMUELS AVE	BNSF	Fort Worth												
8	OAKLAND BOULEVARD AT UPRR	188	OAKLAND	UP	Fort Worth	5	30	30	5	70	\$275,000	2.55	\$220,000	\$0	N/A	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE AND ITS CAMERA
9	SIX FLAGS DRIVE AT UPRR	183	SIX FLAGS DR	UP	Arlington	0	30	15	0	45	\$185,500	2.43	\$148,400	\$0	N/A	\$0	INSTALL MEDIAN, LED WARNING LIGHTS, AND CONSTANT WARNING TIME DEVICE, RAISE TRACK TO IMPROVE SURFACE
10	BASSWOOD BOULEVARD AT UPRR	185	BASSWOOD BLVD	UP	Fort Worth	20	30	7	5	62	\$280,000	2.38	\$208,000	\$0	N/A	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
11	HUDSON CEMETARY ROAD AT UPRR	122	HUDSON CEMETARY RD	UP	Tarrant County	5	15	15	0	35	\$175,000	2.00	\$140,000	\$0	N/A	\$0	INSTALL GATES AND LIGHTS
12	TIERNEY ROAD AT UPRR	190	TIERNEY RD	UP	Fort Worth	10	30	7	5	52	\$280,000	2.00	\$208,000	\$0	N/A	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
13	AYERS AVENUE AT UPRR	187	AYERS	UP	Fort Worth	5	30	7	5	47	\$260,000	1.81	\$208,000	\$0	N/A	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
14	WINNIE STREET AT UPRR	161	WINNIE	UP	Fort Worth	5	30	7	5	47	\$260,000	1.81	\$208,000	\$0	N/A	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
15	TARRANT PARKWAY NORTH AT UPRR	158	TARRANT PKWY (NORTH)	UP	Fort Worth	5	30	7	5	47	\$260,000	1.81	\$208,000	\$0	N/A	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
16	KATY ROAD / TIMBERLAND DRIVE AT UPRR	123	KATY RD / TIMBERLAND DR	UP	Tarrant County	5	30	0	0	35	\$225,000	1.58	\$180,000	\$0	N/A	\$0	INSTALL GATES AND LIGHTS
17	AVENUE H AT UPRR	168	AVE H	UP	Arlington	0	15	7	0	22	\$180,000	1.38	\$128,000	\$0	N/A	\$0	INSTALL CONSTANT WARNING TIME DEVICE AND WAYSIDE HORN
18	23RD STREET SW AT UPRR	134	23RD ST (SW)	UP	Grand Prairie	10	30	7	5	52	\$380,000	1.37	\$304,000	\$0	N/A	\$0	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
19	ERIE STREET AT UPRR	240	ERIE	UP	Fort Worth	10	30	7	5	52	\$445,000	1.17	\$356,000	\$0	N/A	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
20	HANDLEY DRIVE AT UPRR	239	HANDLEY DR	UP	Fort Worth	10	30	7	5	52	\$450,000	1.16	\$360,000	\$0	N/A	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE AND ITS CAMERA

\* All projects require a minimum non-federal share of 20%.  
 Right-of-way acquisition costs are not eligible for funding under this call-for-projects.  
 Federal funds will not be eligible to fund cost overruns.

\*\* Reflects funding received in May 2004 from TxDOT's Section 130 Program.

## **RULES FOR THE RAILROAD CROSSING RELIABILITY PARTNERSHIP PROGRAM**

1. Eligible project types include closures, improved gates, structural barriers, channelization, Intelligent Transportation Systems, improvements to roadway geometrics or site lines, improved crossing surfaces, access roads, pedestrian or bicycle facilities, improved signs or warning devices, and other capital expenses necessary to improve the safety and/or reliability of an at-grade railroad crossing.
2. Project applicants may access the application on the NCTCOG website at <http://www.nctcog.org/crossings>.
3. All applicants must provide a signed paper copy of their complete application to NCTCOG no later than 5:00 p.m., Friday, October 24, 2003.
4. All projects require a minimum non-federal share of 20%.
5. Private entities may submit projects for consideration but funds shall only flow through local government entities.
6. Minimum federal award of \$100,000 per project. (Requires a minimum \$25,000 local match.)
7. Maximum federal award of \$800,000 per crossing. (Requires a minimum \$200,000 local match.)
8. Overmatching the projects with additional non-federal funds is allowed.
9. The federal share of submittals from any single entity may not exceed half of all available federal funds (\$4,695,000).
10. Right-of-way acquisition costs are not eligible for funding under this call-for-projects.
11. Given the limited availability of federal funds and the need to expedite improvements, project applicants are encouraged to cover the full cost of design, engineering and administration with non-federal funds.
12. Federal funds will not be eligible to fund cost overruns.
13. NCTCOG staff will generate final project rankings by benefit/cost comparison.
14. The Regional Transportation Council has final authority on project selection.

**Jim Pierce**

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**From:** Rachel Harshman [rharshman@nctcog.org]  
**Sent:** Wednesday, September 01, 2004 10:18 AM  
**Subject:** Approval of Funding in the Railroad Crossing Reliability Partnership Program

Hello all,

Funding for the Railroad Crossing Reliability Partnership Program was approved at the August 12, 2004 meeting of the Regional Transportation Council.

The final list of approved projects is located on the website at:

[http://www.nctcog.org/trans/goods\\_movement/reliability\\_partnership/index.html](http://www.nctcog.org/trans/goods_movement/reliability_partnership/index.html) (click on the first item "Regional Transportation Council Approved Funding Recommendations in the Railroad Crossing Reliability Partnership Program (Final, August 2004)"). This file has two pages (one for the Dallas District of TxDOT, one for the Fort Worth district). There is a column labeled "Recommended Federal Funds" which shows the amount of funding awarded to each project. If any of your projects were selected for funding, you will be receiving a letter detailing your next steps.

Also, please be aware that my last day at NCTCOG is this Friday, September 3, 2004. If you have questions or concerns after this date, please contact Mike Sims at (817) 695-9226 or msims@nctcog.org.

Thank you,

Rachel Harshman, Transportation Planner  
North Central Texas Council of Governments  
616 Six Flags Drive, Suite 200; Arlington, TX 76011  
(ph) 817-608-2395; (fax) 817-695-9239  
rharshman@nctcog.org

9/8/2004

**Jim Pierce**

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**From:** Mike Murphy  
**Sent:** Tuesday, August 10, 2004 3:25 PM  
**To:** Jim Pierce  
**Subject:** FW: Regional Transportation Council Meeting, Thursday, August 12, 2004

Jim,

If your at the Summit you might want to sit in on this meeting....I think it is open to the public.

***Mike***

Michael E. Murphy, PE  
Director of Public Works  
(972) 450-2878 Work  
(214) 215-5280 Mobile  
(972) 450-2837 Fax  
E-Mail: [mmurphy@ci.addison.tx.us](mailto:mmurphy@ci.addison.tx.us)

-----Original Message-----

**From:** Therese Bergeon [<mailto:tbergeon@nctcog.org>]  
**Sent:** Tuesday, August 10, 2004 2:03 PM  
**To:** Bennett Howell (E-mail); Brian Barth; Butch Jones; Cecil Hollingworth (E-mail); Charles Conrad; Christa Sharpe (E-mail); Curvie Hawkins; Dana Burghdoff (E-mail); David Gattis; Edith Ngwa Ph. D. (E-mail); Jeff Chambers (E-mail); Jill House; Jim Driscoll (E-mail); Jim Sparks (E-mail); Joe Ternus (E-mail); John Blain (E-mail); John Hedrick; John Polster (E-mail); Keith Manoy (E-mail); Keith Wilschetz; Koorosh Olyai; Margie McAllister; Michael Curtis (E-mail); Michelle Conkle; Monique Pegues; P. E. Alan Hendrix (E-mail); P. E. Beth Ramirez (E-mail); P. E. Cesar Molina Jr. (E-mail); P. E. Charles F. Dibrell III (E-mail); P. E. Chris Burkett (E-mail); P. E. Cissy Sylo (E-mail); P. E. Dave Davis (E-mail); P. E. Jim Cline (E-mail); P. E. Keith Melton (E-mail); P. E. Ken Griffin (E-mail); P. E. Ken Melston (E-mail); P. E. Kent Collins (E-mail); P. E. Lloyd Denman (E-mail); P. E. Lloyd Neal (E-mail); P. E. Mark A. Young (E-mail); P. E. Mark Bouma (E-mail); Mike Murphy; P. E. Paul Luedtke (E-mail); P. E. Rick Berry (E-mail); P. E. Robert Green (E-mail); P. E. Ronald Young (E-mail); P. E. Ruben Delgado (E-mail); P. E. Terry Sams (E-mail); P. E. Walter Ragsdale (E-mail); Patrick Baugh (E-mail); Ramana Chinnakota (E-mail); Randy Skinner (E-mail); Renee Lamb (E-mail); Richard Larkins; Robert Wunderlich; Rondell Fagan (E-mail); Ronnie Bell (E-mail); Sam Wilson (E-mail); Stanton Foerster; Steve Miller; Tom Johnson (E-mail); Trip Brizell (E-mail)  
**Subject:** Regional Transportation Council Meeting, Thursday, August 12, 2004

August 10, 2004

**To:** Surface Transportation Technical Committee Members  
**From:** Therese Bergeon  
Administrative Assistant II  
**Subject:** RTC Meeting Location for Thursday, August 12, 2004

8/10/2004

The Regional Transportation Council (RTC) will convene at **1:30 p.m. on Thursday, August 12, 2004, in the Rhapsody Room at the Omni Mandalay Hotel at Las Colinas, 221 East Las Colinas Blvd, Irving, Texas, in conjunction with the Transportation Summit.**

Please let me know if you have any questions or need additional information.

Thanks very much.

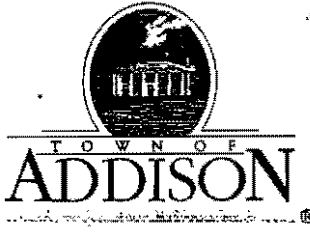
Therese Bergeon  
Administrative Assistant II  
North Central Texas Council of Governments  
616 Six Flags Drive, Ste 200  
Arlington, TX 76011  
(817) 695-9267 Phone  
(817) 640-3028 Fax  
tbergeon@nctcog.org

*Projects approved  
at this meeting*

COPY

TO Ron  
DAVIS  
7043

Addison 50!



OFFICE OF THE CITY MANAGER  
Post Office Box 9010 Addison, Texas 75001-9010

50 YEARS OF FUN!  
(972) 450-7000 • FAX (972) 450-7043  
5300 Belt Line Road

June 21, 2004

Mike Sims, AICP  
NCTCOG  
P.O. Box 5888  
Arlington, TX 76005-5888

Re: Railroad Crossing Reliability Partnership Program

Dear Mr. Sims:

This is to advise that there are no Railroad Crossing Reliability Partnership Program projects recommended for funding in Addison for which we would not accept federal funds to implement the project.

We do not wish to alter the technical details or the costs for the projects.

We are aware that local jurisdictions that elect to implement a quiet zone will likely be liable under pending federal rules for collisions that may occur in the absence of a train horn.

Thank you for all of your efforts in this regard.

Very truly yours,

Town of Addison

*Ron Whitehead*

Ron Whitehead  
City Manager

cc: Chris Terry, Assistant City Manager  
Michael E. Murphy, P.E., Director of Public Works



MAY 2004 DRAFT  
Railroad Crossing Reliability Partnership Program

5/13/04

EASTERN SUBREGION

RANK	NAME OF CORRIDOR	APP #	STREET	RR OWNER	APPLICANT	PROJECT EXPOSURE SCORE	PROJECT PROTECTION SCORE	COMMUNITY BENEFITS SCORE	PROJECT CORRIDOR SCORE	TOTAL PROJECT POINTS	TOTAL PROJECT COST	PROJECT BENEFIT COST INDEX	REQUESTED FEDERAL FUNDS	RECOMMENDED FEDERAL FUNDS	FEDERAL FUNDS REMAINING	PROJECT DESCRIPTION
FEDERAL FUNDS AVAILABLE																
1	SOUTH GARLAND KCS	265	KINGSLEY RD	KCS	Garland	16	75	67	30	187	\$145,000	12.90	\$116,000	\$116,000	\$5,856,000	INSTALL ITS / TRAIN DETECTION
		264	LEON RD	KCS	Garland											
		233	SHILOH RD	KCS	Garland											
2	N/A	203	COIT (S OF PLANO PKWY)	KCS	Plano	40	15	7	0	62	\$125,000	4.86	\$100,000	\$100,000	\$5,756,000	RE-SURFACE
3	N/A	131	US 75 FRONTAGE (NB)	DART	Plano	40	15	7	0	62	\$125,000	4.86	\$100,000	\$100,000	\$5,656,000	RE-SURFACE
4	N/A	111	KEALY (NORTH)	KCS	Lawville	10	30	15	0	55	\$190,000	2.88	\$152,000	\$152,000	\$5,504,000	INSTALL DUAL GATES AND ADD PAVEMENT MARKINGS
5	N/A	207	PLANO PKWY	DART	Plano	10	15	7	0	32	\$125,000	2.56	\$100,000	\$100,000	\$5,404,000	RE-SURFACE
6	N/A	133	19TH ST (SW)	UP	Grand Prairie	40	30	15	5	90	\$380,000	2.37	\$304,000	\$304,000	\$5,100,000	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
7	SOUTHERN DALLAS	262	CLEVELAND RD	BNSF	Dallas	0	30	14	10	54	\$250,000	2.16	\$200,000	\$200,000	\$4,800,000	RE-SURFACE
		262	WITT RD	BNSF	Dallas											
8	N/A	132	US 75 FRONTAGE (SB)	DART	Plano	5	15	7	0	27	\$125,000	2.16	\$100,000	\$100,000	\$4,800,000	RE-SURFACE
9	ADDISON	185	ADDISON RD	DART	Addison	25	80	37	10	132	\$630,000	2.10	\$504,000	\$504,000	\$4,286,000	INSTALL QUAD GATES (ALSO RE-SURFACE AT ADDISON RD)
		196	SURVEYOR BLVD	DART	Addison											
10	N/A	275	MACON	UP	Dallas	10	30	20	0	70	\$334,000	2.10	\$267,200	\$267,200	\$4,028,800	INSTALL MEDIANS
11	EAST DALLAS	255	PEAVY RD	KCS	Dallas	35	240	79	40	394	\$2,260,000	1.74	\$1,808,000	\$1,808,000	\$2,220,800	UPGRADE GATES AND INSTALL MEDIANS AT ALL LOCATIONS. INSTALL SIGNAGE AT PEAVY, GUS THOMASSON, LAKELAND, HIGHLAND, AND ST. FRANCIS. RE-SURFACE AT LAKELAND AND ST. FRANCIS.
		254	GUS THOMASSON RD	KCS	Dallas											
		251	BARNES BRIDGE RD	KCS	Dallas											
		253	CENTERVILLE RD	KCS	Dallas											
		256	LAKELAND DR	KCS	Dallas											
		258	HIGHLAND DR	KCS	Dallas											
		250	SANTA ANNA AVE	KCS	Dallas											
257	ST FRANCIS AVE	KCS	Dallas													
12	N/A	149	BAGDAD RD	UP	Grand Prairie	20	30	7	5	62	\$380,000	1.63	\$304,000	\$304,000	\$1,916,000	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
13	N/A	140	CR 805	KCS	Collin County	20	30	7	0	57	\$352,000	1.62	\$281,600	\$281,600	\$1,635,200	INSTALL QUAD GATES, IMPROVE DRAINAGE
14	N/A	108	14TH ST (SW)	UP	Grand Prairie	10	30	15	5	60	\$380,000	1.58	\$304,000	\$304,000	\$1,331,200	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
15	NORTH DALLAS	238	MCCALLUM	DART	Dallas	50	285	70	50	455	\$2,900,000	1.57	\$2,320,000	\$1,331,200	\$0	UPGRADE GATES AND EXTEND CROSSING SURFACE TO ACCOMMODATE PEDESTRIANS AT ALL LOCATIONS. UPGRADE TO QUAD GATES AND WIDEN ROADWAY APPROACHES AT DICKERSON. RE-SURFACE VEHICLE CROSSING AT COIT AND DICKERSON. INSTALL MEDIANS AT DAVENPORT (EAST-WEST PORTION), KNOLL TRAIL, MEANDERING WAY, AND DAVENPORT (NORTH-SOUTH PORTION)
		243	CAMPBELL RD	DART	Dallas											
		271	DAVENPORT (EAST-WEST PORTION)	DART	Dallas											
		237	HILLCREST	DART	Dallas											
		204	COIT	DART	Dallas											
		273	KNOLL TRAIL DR	DART	Dallas											
		235	MEANDERING WAY	DART	Dallas											
		272	DAVENPORT (NORTH-SOUTH PORTION)	DART	Dallas											
		234	DICKERSON	DART	Dallas											
274	DALLAS PKWY	DART	Dallas													
16	N/A	112	VALLEY VIEW LN	DART	Farmers Branch	10	30	7	0	47	\$320,000	1.47	\$256,000	\$0	\$0	RE-SURFACE, UPGRADE GATES
17	N/A	135	2ND ST (SW)	UP	Grand Prairie	5	30	7	5	47	\$325,000	1.45	\$260,000	\$0	\$0	INSTALL QUAD GATES AND MEDIAN
18	N/A	145	5TH (SE)	UP	Grand Prairie	10	30	7	5	52	\$380,000	1.37	\$304,000	\$0	\$0	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
19	N/A	146	5TH (SW)	UP	Grand Prairie	10	30	7	5	52	\$380,000	1.37	\$304,000	\$0	\$0	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
20	N/A	147	CENTER ST	UP	Grand Prairie	5	30	7	5	47	\$380,000	1.24	\$304,000	\$0	\$0	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
21	N/A	266	JOSEPH HARDIN DR	BNSF	Dallas	0	0	7	5	12	\$125,000	0.66	\$100,000	\$0	\$0	RE-SURFACE
22	N/A	267	JOSEPH HARDIN RD	BNSF	Dallas	0	0	7	5	12	\$125,000	0.66	\$100,000	\$0	\$0	RE-SURFACE
23	N/A	268	MINT	BNSF	Dallas	0	0	7	0	7	\$125,000	0.58	\$100,000	\$0	\$0	RE-SURFACE
24	N/A	269	COCKRELL HILL RD	BNSF	Dallas	5	0	7	0	12	\$250,000	0.48	\$200,000	\$0	\$0	RE-SURFACE

\$126,000 Local Match

Ineligible project applications are not shown here.

**Jim Pierce**

**From:** Rachel Harshman [rharshman@nctcog.org]  
**Sent:** Tuesday, June 15, 2004 6:16 PM  
**To:** Jim Pierce; Robin Jones; 'iwuchukwup@ci.arlington.tx.us'; 'haslrm@ci.arlington.tx.us'; 'blakel@ci.arlington.tx.us'; 'meltonk@ci.arlington.tx.us'; 'jbrunk@ci.dallas.tx.us'; 'kmelston@pbw.ci.dallas.tx.us'; 'hahnc@ci.farmers-branch.tx.us'; 'mark.pavageaux@farmersbranch.info'; 'russell.wiles@fortworthgov.org'; 'marc.ott@fortworthgov.org'; 'rwunderl@ci.garland.tx.us'; 'pluedtke@ci.garland.tx.us'; 'jsparks@gptx.org'; 'dstovall@gptx.org'; 'bhowell@haltomcitytx.com'; 'whepwort@cityoflewsville.com'; 'tkumar@cityoflewsville.com'; 'stevesc@gwmail.plano.gov'; 'jdurham@co.collin.tx.us'; 'rvskinner@tarrantcounty.com'; 'jcline@ci.iringing.tx.us'; Trip Brizell; 'jseidner@dart.org'; 'kfrost@the-t.com'  
**Cc:** Mike Sims  
**Subject:** Rail Crossing Correspondence

To: Applicants in the Railroad Crossing Reliability Partnership Program

I wanted to let you know that a letter is being sent to each of your City Managers this week related to the Railroad Crossing Reliability Partnership Program. The text of that letter is shown below. I ask that each of you coordinate with your City Managers to respond to this letter by the July 2nd deadline. Your assistance will help to expedite these projects through the approval process.

Thank you for your local government's application for funding from the Railroad Crossing Reliability Partnership Program. The North Central Texas Council of Governments (NCTCOG) has recently completed a lengthy review of projects applied for under this program and we have developed a draft funding recommendation (Attachment 1). Later this summer, the Regional Transportation Council (RTC) will be asked to act on these staff recommendations. Prior to that final action, NCTCOG staff would like your review of the attached list to determine the following:

- 1) Are there any projects recommended for funding in your jurisdiction for which your local government would not currently accept federal funds to implement the project? Please note federal funds are available only with a minimum 20 percent local match.
- 2) Are there any projects recommended in your jurisdiction for which you would like to alter the technical details or cost of the project? Please be aware that local governments who elect to implement a quiet zone will likely be liable under pending federal rules for collisions that may occur in the absence of a train horn.

If so, please notify me no later than **5:00 p.m., July 2, 2004**. Please submit written correspondence to Mike Sims, AICP, NCTCOG, P. O. Box 5888, Arlington, Texas 76005-5888. For more information on the scoring and ranking process, please visit [http://www.nctcog.org/trans/goods\\_movement/reliability\\_partnership](http://www.nctcog.org/trans/goods_movement/reliability_partnership).

If you have any questions, please contact me at (817) 695-9226 or [msims@nctcog.org](mailto:msims@nctcog.org) <<mailto:msims@nctcog.org>>.

Sincerely,

Mike Sims  
Senior Program Manager

Attachment 1 is provided with this email (in two files with four pages total). If you have any comments or concerns please let me know as soon as possible.

6/16/2004

Thank you for your assistance.

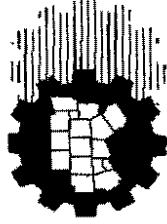
Rachel Harshman  
Transportation Planner  
North Central Texas Council of Governments  
616 Six Flags Drive, Arlington, TX 76005  
Phone 817.608.2395  
[rharshman@nctcog.org](mailto:rharshman@nctcog.org)  
<http://www.nctcog.org>

<<Staff Rec's Email.ppt>> <<Rankings.xls>>

6/16/2004

# **RAILROAD CROSSING RELIABILITY PARTNERSHIP PROGRAM**

## **Staff Recommendations**



**Transportation Department  
North Central Texas Council of Governments**

- 4. Consider railroad crossings along the Trinity Railway Express (\$5,969,942 in federal funds) as part of Partnership Program Two.**
- 5. Allocate \$450,000 for a multi-year regional safety program, including targeted education efforts at high risk crossing areas.**

**Jim Pierce**

**From:** Rachel Harshman [rharshman@nctcog.org]  
**Sent:** Wednesday, March 24, 2004 10:06 AM  
**To:** Jim Pierce; Robin Jones; 'iwuchukwup@ci.arlington.tx.us'; 'haslerm@ci.arlington.tx.us'; 'blakel@ci.arlington.tx.us'; 'jbrunk@ci.dallas.tx.us'; 'kmelston@pbw.ci.dallas.tx.us'; 'hahnc@ci.farmers-branch.tx.us'; 'mark.pavageaux@farmersbranch.info'; 'russell.wiles@fortwortgov.org'; 'marc.ott@fortworthgov.org'; 'rwunderl@ci.garland.tx.us'; 'pluedtke@ci.garland.tx.us'; 'jsparks@gptx.org'; 'dstovall@gptx.org'; 'bhowell@haltomcitytx.com'; 'whewort@cityoflewsville.com'; 'tkumar@cityoflewsville.com'; 'stevesc@gwmail.plano.gov'; 'jdurham@co.collin.tx.us'; 'rvskinner@tarrantcounty.com'; 'jcline@ci.irving.tx.us'; Trip Brizell; 'jseidner@dart.org'; 'kfrost@the-t.com'  
**Cc:** Mike Sims  
**Subject:** RE: Railroad Crossing Reliability Partnership Program -- draft scores

To: Applicants in NCTCOG's Railroad Crossing Reliability Partnership Program

I have received a request for the draft scores file in Excel (as opposed to the PDF file emailed to you recently). I am attaching an Excel file with those draft scores. Please be aware that this file is the same as the PDF, no changes suggested during this comment period are yet reflected in the attached Excel file. Also, please note that there are three worksheets in this file -- one for the Eastern Subregion projects, one for Western Subregion projects, and one for the TRE projects.

If you have questions or concerns please feel free to call me at (817) 608-2395.

Thank you,  
 Rachel Harshman

<<Draft\_Scores\_Excel.xls>>

-----Original Message-----

**From:** Rachel Harshman  
**Sent:** Friday, March 12, 2004 11:13 AM  
**To:** 'jpierce@ci.addison.tx.us'; 'rjones@ci.addison.tx.us'; 'iwuchukwup@ci.arlington.tx.us'; 'haslerm@ci.arlington.tx.us'; 'blakel@ci.arlington.tx.us'; 'jbrunk@ci.dallas.tx.us'; 'kmelston@pbw.ci.dallas.tx.us'; 'hahnc@ci.farmers-branch.tx.us'; 'mark.pavageaux@farmersbranch.info'; 'russell.wiles@fortwortgov.org'; 'marc.ott@fortworthgov.org'; 'rwunderl@ci.garland.tx.us'; 'pluedtke@ci.garland.tx.us'; 'jsparks@gptx.org'; 'dstovall@gptx.org'; 'bhowell@haltomcitytx.com'; 'whewort@cityoflewsville.com'; 'tkumar@cityoflewsville.com'; 'stevesc@gwmail.plano.gov'; 'jdurham@co.collin.tx.us'; 'rvskinner@tarrantcounty.com'; 'jcline@ci.irving.tx.us'; Trip Brizell; 'jseidner@dart.org'; 'kfrost@the-t.com'  
**Cc:** Mike Sims  
**Subject:** Railroad Crossing Reliability Partnership Program -- draft scores

To: Applicants in NCTCOG's Railroad Crossing Reliability Partnership Program

Thank you for your continued interest in the Railroad Crossing Reliability Partnership Program. NCTCOG staff has been busy evaluating applications and examining our selection process with peers within NCTCOG and at Federal Railroad Administration and the Texas Department of Transportation.

Attached are two items:

1. The presentation made at yesterday's Intermodal, Freight, and Safety Subcommittee meeting
2. A list of draft scores for each eligible application as developed by NCTCOG staff over the past few months

These files are also available on the internet at: [http://www.nctcog.org/trans/committees/ifs/prevmeetings\\_01.htm](http://www.nctcog.org/trans/committees/ifs/prevmeetings_01.htm)

3/24/2004

**DRAFT  
Railroad Crossing Reliability Partnership Program**

RANK	NAME OF CORRIDOR	APP #	STREET	RR OWNER	APPLICANT	PROJECT EXPOSURE SCORE	PROJECT PROTECTION SCORE	PROJECT BENEFITS SCORE	PROJECT CORRIDOR SCORE	TOTAL PROJECT POINTS	TOTAL PROJECT COST	PROJECT BENEFIT COST INDEX	FEDERAL FUNDS	FEDERAL FUNDS REMAINING	PROJECT DESCRIPTION
1	SOUTH GARLAND KCS	265	KINGSLEY RD	KCS	Garland	15	75	67	30	187	\$145,000	12.90	\$116,000	\$6,156,000	INSTALL ITS / TRAIN DETECTION
		264	LEON RD	KCS	Garland										
		233	SHILOH RD	KCS	Garland										
2	N/A	203	COIT (S OF PLANO PKWY)	KCS	Plano	40	15	7	0	62	\$125,000	4.96	\$100,000	\$6,056,000	RE-SURFACE
3	N/A	131	US 75 FRONTAGE (NB)	DART	Plano	40	15	7	0	62	\$125,000	4.96	\$100,000	\$5,956,000	RE-SURFACE
4	N/A	111	KEALY (NORTH)	KCS	Lewisville	10	30	15	0	55	\$190,000	2.89	\$152,000	\$5,804,000	INSTALL DUAL GATES AND ADD PAVEMENT MARKINGS
5	N/A	207	PLANO PKWY	DART	Plano	10	15	7	0	32	\$125,000	2.56	\$100,000	\$5,704,000	RE-SURFACE
6	N/A	133	19TH ST (SW)	UP	Grand Prairie	40	30	15	5	90	\$380,000	2.37	\$304,000	\$5,400,000	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
7	SOUTHERN DALLAS	262	CLEVELAND RD	BNSF	Dallas	0	30	14	10	54	\$250,000	2.16	\$200,000	\$5,200,000	RE-SURFACE
		262	WITT RD	BNSF	Dallas										
8	N/A	132	US 75 FRONTAGE (SB)	DART	Plano	5	15	7	0	27	\$125,000	2.16	\$100,000	\$5,100,000	RE-SURFACE
9	ADDISON	165	ADDISON RD	DART	Addison	25	60	37	10	132	\$630,000	2.10	\$504,000	\$4,596,000	INSTALL QUAD GATES (ALSO ADD MEDIAN AND RE-SURFACE AT ADDISON RD)
		196	SURVEYOR BLVD	DART	Addison										
10	N/A	275	MACON	UP	Dallas	10	30	7	0	47	\$225,000	2.09	\$180,000	\$4,416,000	INSTALL MEDIANS
11	EAST DALLAS	255	PEAVY RD	KCS	Dallas	35	240	79	40	394	\$2,260,000	1.74	\$1,808,000	\$2,608,000	INSTALL MEDIANS (ALSO RE-SURFACE AT ST. FRANCIS AND LAKELAND)
		254	GUS THOMASSON RD	KCS	Dallas										
		251	BARNES BRIDGE RD	KCS	Dallas										
		253	CENTERVILLE RD	KCS	Dallas										
		256	LAKELAND DR	KCS	Dallas										
		258	HIGHLAND DR	KCS	Dallas										
		250	SANTA ANNA AVE	KCS	Dallas										
257	ST FRANCIS AVE	KCS	Dallas												
12	N/A	149	BAGDAD RD	UP	Grand Prairie	20	30	7	5	62	\$380,000	1.63	\$304,000	\$2,304,000	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
13	N/A	140	CR 605	KCS	Collin County	20	30	7	0	57	\$352,000	1.62	\$281,600	\$2,022,400	INSTALL QUAD GATES, IMPROVE DRAINAGE
14	N/A	108	14TH ST (SW)	UP	Grand Prairie	10	30	15	5	60	\$380,000	1.58	\$304,000	\$1,718,400	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
15	NORTH DALLAS	236	MCCALLUM	DART	Dallas	50	285	70	50	455	\$2,900,000	1.57	\$2,320,000	-\$601,600	INSTALL GATES, MEDIANS, AND PEDESTRIAN CROSSING SURFACES. (ALSO RE-SURFACE AT DICKERSON)
		243	CAMPBELL RD	DART	Dallas										
		271	DAVENPORT (EAST-WEST PORTION)	DART	Dallas										
		237	HILLCREST	DART	Dallas										
		204	COIT	DART	Dallas										
		273	KNOLL TRAIL DR	DART	Dallas										
		235	MEANDERING WAY	DART	Dallas										
		272	DAVENPORT (NORTH-SOUTH PORTION)	DART	Dallas										
		234	DICKERSON	DART	Dallas										
274	DALLAS PKWY	DART	Dallas												
16	N/A	112	VALLEY VIEW LN	DART	Farmers Branch	10	30	7	0	47	\$320,000	1.47	\$256,000	-\$857,600	RE-SURFACE, UPGRADE GATES
17	N/A	135	2ND ST (SW)	UP	Grand Prairie	5	30	7	5	47	\$325,000	1.45	\$260,000	-\$1,117,600	INSTALL QUAD GATES AND MEDIAN
18	N/A	145	5TH (SE)	UP	Grand Prairie	10	30	7	5	52	\$380,000	1.37	\$304,000	-\$1,421,600	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
19	N/A	146	5TH (SW)	UP	Grand Prairie	10	30	7	5	52	\$380,000	1.37	\$304,000	-\$1,725,600	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
20	N/A	147	CENTER ST	UP	Grand Prairie	5	30	7	5	47	\$380,000	1.24	\$304,000	-\$2,029,600	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
21	N/A	266	JOSEPH HARDIN DR	BNSF	Dallas	0	0	7	5	12	\$125,000	0.96	\$100,000	-\$2,129,600	RE-SURFACE
22	N/A	267	JOSEPH HARDIN RD	BNSF	Dallas	0	0	7	5	12	\$125,000	0.96	\$100,000	-\$2,229,600	RE-SURFACE
23	N/A	268	MINT	BNSF	Dallas	0	0	7	0	7	\$125,000	0.56	\$100,000	-\$2,329,600	RE-SURFACE
24	N/A	269	COCKRELL HILL RD	BNSF	Dallas	5	0	7	0	12	\$250,000	0.48	\$200,000	-\$2,529,600	RE-SURFACE

**Jim Pierce**

**From:** Rachel Harshman [rharshman@nctcog.org]

**Sent:** Thursday, March 04, 2004 4:11 PM

**To:** Jim Pierce; Robin Jones; 'iwuchukwup@ci.arlington.tx.us'; 'hasferm@ci.arlington.tx.us'; 'blakel@ci.arlington.tx.us'; 'jbrunk@ci.dallas.tx.us'; 'kmelston@pbw.ci.dallas.tx.us'; 'hahnc@ci.farmers-branch.tx.us'; 'mark.pavageaux@farmersbranch.info'; 'russell.wiles@fortwortgov.org'; 'marc.ott@fortworthgov.org'; 'rwunderl@ci.garland.tx.us'; 'pluedtke@ci.garland.tx.us'; 'jsparks@gptx.org'; 'dstovall@gptx.org'; 'bhowell@haltomcitytx.com'; 'whewort@cityoflewsville.com'; 'tkumar@cityoflewsville.com'; 'stevesc@gwmail.plano.gov'; 'jdurham@co.collin.tx.us'; 'rvskinner@tarrantcounty.com'; 'jcline@ci.irving.tx.us'; Trip Brizell; 'jseidner@dart.org'; 'kfrost@the-t.com'

**Cc:** Mike Sims

**Subject:** Railroad Crossing Reliability Partnership Program

To: Applicants in NCTCOG's Railroad Crossing Reliability Partnership Program

Thank you for your continued interest in the Railroad Crossing Reliability Partnership Program. NCTCOG staff has been busy evaluating applications and examining our selection process with peers within NCTCOG and at Federal Railroad Administration and the Texas Department of Transportation.

The attached **DRAFT** file (Eligible Vs Ineligible Projects.xls) lists all applications for which signed paper copies were received by the October 24, 2003 deadline. Please review this document for each of your projects and send any comments back to me as soon as possible.

Also note, if your project was eligible under the Call For Projects rules (attached as "Attachment One.doc") a dollar amount is shown in the last column, which indicates that your project was eligible. If your project was not eligible under the Call For Projects rules you will see either (A) the phrase "Redundant Application" which indicates that your application duplicated another eligible application. The other application took precedence over yours, making yours ineligible OR (B) the phrase "Does Not Meet Minimum Request Amount" which indicates that your application did not request the minimum of \$100,000 federal funds (\$125,000 total project cost), making your application ineligible.

This is a **DRAFT** file to be used as a handout at the March 8th and 9th public meetings ([http://www.dfinfo.com/trans/public\\_meetings/2004/Mar04/Flyer.pdf](http://www.dfinfo.com/trans/public_meetings/2004/Mar04/Flyer.pdf)).

NCTCOG Staff also plans to take a draft list of funding recommendations to the Intermodal, Freight, and Safety Subcommittee of the Regional Transportation Council on Thursday, March 11 at 11:30am. If you plan to attend this meeting, please RSVP to me at (817) 608-2395.

*Next Steps:*

*Freight Meeting  
Committee Process (by)  
June/July approval (RTC)*

Thank you,  
Rachel Harshman, Transportation Planner  
North Central Texas Council of Governments  
616 Six Flags Drive, Suite 200; Arlington, TX 76011  
(ph) 817-608-2395; (fax) 817-695-9239  
rharshman@nctcog.org

<<Eligible Vs Ineligible Projects.xls>> <<Attachment One.doc>>

*Tx DOT Administrators - Funding  
Do project Thru Tx DOT*

*80% Reimbursement*

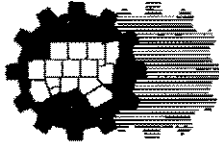
*Fall @ earliest will start  
to spend money (Engr).*

3/5/2004



**RULES FOR THE RAILROAD CROSSING  
RELIABILITY PARTNERSHIP PROGRAM**

1. Eligible project types include closures, improved gates, structural barriers, channelization, Intelligent Transportation Systems, improvements to roadway geometrics or site lines, improved crossing surfaces, access roads, pedestrian or bicycle facilities, improved signs or warning devices, and other capital expenses necessary to improve the safety and/or reliability of an at-grade railroad crossing.
2. Project applicants may access the application on the NCTCOG website at <http://www.nctcog.org/crossings>.
3. All applicants must provide a signed paper copy of their complete application to NCTCOG no later than 5:00 p.m., Friday, October 24, 2003.
4. All projects require a minimum non-federal share of 20%.
5. Private entities may submit projects for consideration but funds shall only flow through local government entities.
6. Minimum federal award of \$100,000 per project. (Requires a minimum \$25,000 local match.)
7. Maximum federal award of \$800,000 per crossing. (Requires a minimum \$200,000 local match.)
8. Overmatching the projects with additional non-federal funds is allowed.
9. The federal share of submittals from any single entity may not exceed half of all available federal funds (\$4,695,000).
10. Right-of-way acquisition costs are not eligible for funding under this call-for-projects.
11. Given the limited availability of federal funds and the need to expedite improvements, project applicants are encouraged to cover the full cost of design, engineering and administration with non-federal funds.
12. Federal funds will not be eligible to fund cost overruns.
13. NCTCOG staff will generate final project rankings by benefit/cost comparison.
14. The Regional Transportation Council has final authority on project selection.



North Central Texas Council Of Governments

June 15, 2004

Mr. Ron Whitehead  
City Manager  
Town of Addison  
P.O. Box 9010  
Addison TX 75001-9010

Dear Mr. Whitehead:

Thank you for your local government's application for funding from the Railroad Crossing Reliability Partnership Program. The North Central Texas Council of Governments (NCTCOG) has recently completed a lengthy review of projects applied for under this program and we have developed a draft funding recommendation (Attachment 1). Later this summer, the Regional Transportation Council (RTC) will be asked to act on these staff recommendations. Prior to that final action, NCTCOG staff would like your review of the attached list to determine the following:

- 1) Are there any projects recommended for funding in your jurisdiction for which your local government would not currently accept federal funds to implement the project? Please note federal funds are available only with a minimum 20 percent local match.
- 2) Are there any projects recommended in your jurisdiction for which you would like to alter the technical details or cost of the project? Please be aware that local governments who elect to implement a quiet zone will likely be liable under pending federal rules for collisions that may occur in the absence of a train horn.

If so, please notify me no later than **5:00 p.m., July 2, 2004**. Please submit written correspondence to Mike Sims, AICP, NCTCOG, P. O. Box 5888, Arlington, Texas 76005-5888. For more information on the scoring and ranking process, please visit [http://www.nctcog.org/trans/goods\\_movement/reliability\\_partnership](http://www.nctcog.org/trans/goods_movement/reliability_partnership).

If you have any questions, please contact me at (817) 695-9226 or [msims@nctcog.org](mailto:msims@nctcog.org).

Sincerely,

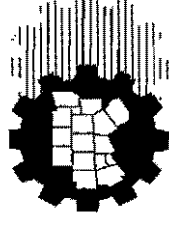
Mike Sims  
Senior Program Manager

MS:lk  
Attachment

cc: John Murphy, Mayor Pro Tem, City of Richardson  
Michael Murphy, Director of Public Works, Town of Addison ✓  
Michael Morris, NCTCOG  
Rachel Harshman, NCTCOG  
2003-2004 UPWP Element 5.06 Project File

# **RAILROAD CROSSING RELIABILITY PARTNERSHIP PROGRAM**

## **Staff Recommendations**



**Transportation Department  
North Central Texas Council of Governments**

# **RAILROAD CROSSING RELIABILITY PARTNERSHIP PROGRAM**

## **NCTCOG Staff Recommendation**

- 1. Initial draft rankings were made public at the March 2004 meeting of the Intermodal, Freight, and Safety Subcommittee (IFS) of the Regional Transportation Council (RTC). Since that time, NCTCOG staff has continued to review feasibility and safety with railroad partners and local governments. This process led to some revisions in scope and cost. These technical changes are reflected in the revised rankings.**
- 2. In TxDOT's Dallas District, utilize \$5,972,000 in federal funds to implement the top 15 ranked projects (shown on page 2).**
- 3. In TxDOT's Fort Worth District, utilize \$2,968,000 in federal funds to implement the top 7 ranked projects (shown on page 3).**
- 4. Consider railroad crossings along the Trinity Railway Express (\$5,969,942 in federal funds) as part of Partnership Program Two.**
- 5. Allocate \$450,000 for a multi-year regional safety program, including targeted education efforts at high risk crossing areas.**

MAY 2004 DRAFT  
 Railroad Crossing Reliability Partnership Program

EASTERN SUBREGION

RANK	NAME OF CORRIDOR	APP #	STREET	RR OWNER	APPLICANT	PROJECT EXPOSURE SCORE	PROJECT PROTECTION SCORE	COMMUNITY BENEFITS SCORE	PROJECT CORRIDOR SCORE	TOTAL PROJECT POINTS	TOTAL PROJECT COST	PROJECT BENEFIT COST INDEX	REQUESTED FEDERAL FUNDS	RECOMMENDED FEDERAL FUNDS	FEDERAL FUNDS REMAINING	PROJECT DESCRIPTION	
<b>FEDERAL FUNDS AVAILABLE</b>																	
															\$5,972,000		
1	SOUTH GARLAND KCS	265	KINGSLEY RD	KCS	Garland												
		264	LEON RD	KCS	Garland	15	75	67	30	187	\$145,000	12.90	\$116,000	\$116,000	\$5,856,000	INSTALL ITS / TRAIN DETECTION	
		232	SHILOH RD	KCS	Garland												
2	N/A	202	COIT (S OF PLANO PKWY)	KCS	Plano	40	15	7	0	62	\$125,000	4.86	\$100,000	\$100,000	\$5,756,000	RE-SURFACE	
3	N/A	131	US 75 FRONTAGE (NB)	DART	Plano	40	15	7	0	62	\$125,000	4.86	\$100,000	\$100,000	\$5,656,000	RE-SURFACE	
4	N/A	111	KEALY (NORTH)	KCS	Lawville	10	30	15	0	55	\$190,000	2.89	\$182,000	\$182,000	\$5,504,000	INSTALL DUAL GATES AND ADD PAVEMENT MARKINGS	
5	N/A	207	PLANO PKWY	DART	Plano	10	15	7	0	32	\$125,000	2.88	\$100,000	\$100,000	\$5,404,000	RE-SURFACE	
6	N/A	133	18TH ST (SW)	UP	Grand Prairie	40	30	15	5	90	\$360,000	2.37	\$304,000	\$304,000	\$5,100,000	INSTALL QUAD GATES, MEDIUM, AND WAYSIDE HORN	
7	SOUTHERN DALLAS	262	CLEVELAND RD	BNSF	Dallas	0	30	14	10	54	\$230,000	2.18	\$200,000	\$200,000	\$4,900,000	RE-SURFACE	
		262	WITT RD	BNSF	Dallas												
8	N/A	132	US 75 FRONTAGE (SB)	DART	Plano	5	15	7	0	27	\$125,000	2.18	\$100,000	\$100,000	\$4,800,000	RE-SURFACE	
9	ADDISON	168	ADDISON RD	DART	Addison												
		106	SURVEYOR BLVD	DART	Addison	25	60	37	10	132	\$830,000	2.10	\$504,000	\$504,000	\$4,296,000	INSTALL QUAD GATES (ALSO RE-SURFACE AT ADDISON RD)	
10	N/A	226	MACON	UP	Dallas	10	30	30	0	70	\$334,000	2.10	\$287,200	\$287,200	\$4,008,800	INSTALL MEDIANS AND FENCING	
	EAST DALLAS	256	PEAVY RD	KCS	Dallas												
		254	GUS THOMASSON RD	KCS	Dallas												
		251	BARNES BRIDGE RD	KCS	Dallas												
		253	CENTERVILLE RD	KCS	Dallas												
		258	LAKELAND DR	KCS	Dallas												
		258	HIGHLAND DR	KCS	Dallas												
		260	SANTA ANNA AVE	KCS	Dallas												
	257	ST FRANCIS AVE	KCS	Dallas													
11						35	240	78	40	284	\$2,250,000	1.74	\$1,608,000	\$1,608,000	\$2,220,800	UPGRADE GATES AND INSTALL MEDIANS AT ALL LOCATIONS. INSTALL SIGNAGE AT PEAVY, GUS THOMASSON, LAKELAND, HIGHLAND, AND ST. FRANCIS. RE-SURFACE AT LAKELAND AND ST. FRANCIS.	
12	N/A	149	BAGDAD RD	UP	Grand Prairie	20	30	7	5	62	\$340,000	1.63	\$304,000	\$304,000	\$1,916,800	INSTALL QUAD GATES, MEDIUM, AND WAYSIDE HORN	
13	N/A	140	CR 005	KCS	Collin County	20	30	7	0	57	\$352,000	1.62	\$281,600	\$281,600	\$1,635,200	INSTALL QUAD GATES, IMPROVE DRAINAGE	
14	N/A	104	14TH ST (SW)	UP	Grand Prairie	10	30	15	5	60	\$360,000	1.58	\$304,000	\$304,000	\$1,331,200	INSTALL QUAD GATES, MEDIUM, AND WAYSIDE HORN	
	NORTH DALLAS	238	MCCALLUM	DART	Dallas												
		243	CAMPBELL RD	DART	Dallas												
		271	DAVENPORT (EAST-WEST PORTION)	DART	Dallas												
		237	MILLCREST	DART	Dallas												
		204	COIT	DART	Dallas												
		273	KNOLL TRAIL DR	DART	Dallas												
		235	MEANDERING WAY	DART	Dallas												
		272	DAVENPORT (NORTH-SOUTH PORTION)	DART	Dallas												
		234	DICKERSON	DART	Dallas												
	274	DALLAS PKWY	DART	Dallas													
15						30	285	70	50	455	\$2,900,000	1.57	\$2,320,000	\$1,331,200	\$0	UPGRADE GATES AND EXTEND CROSSING SURFACE TO ACCOMMODATE PEDESTRIANS AT ALL LOCATIONS. UPGRADE TO QUAD GATES AND WIDEN ROADWAY APPROACHES AT DICKERSON. RE-SURFACE VEHICLE CROSSING AT COIT AND DICKERSON. INSTALL MEDIANS AT DAVENPORT (EAST-WEST PORTION), KNOLL TRAIL, MEANDERING WAY, AND DAVENPORT (NORTH-SOUTH PORTION)	
16	N/A	112	VALLEY VIEW LN	DART	Farmers Branch	10	30	7	0	47	\$320,000	1.47	\$256,000	\$0	\$0	RE-SURFACE, UPGRADE GATES	
17	N/A	105	2ND ST (SW)	UP	Grand Prairie	5	30	7	5	47	\$325,000	1.45	\$290,000	\$0	\$0	INSTALL QUAD GATES AND MEDIUM	
18	N/A	145	5TH (SE)	UP	Grand Prairie	10	30	7	5	52	\$360,000	1.37	\$304,000	\$0	\$0	INSTALL QUAD GATES, MEDIUM, AND WAYSIDE HORN	
19	N/A	148	5TH (SW)	UP	Grand Prairie	10	30	7	5	52	\$360,000	1.37	\$304,000	\$0	\$0	INSTALL QUAD GATES, MEDIUM, AND WAYSIDE HORN	
		147	CENTER ST	UP	Grand Prairie	5	30	7	5	47	\$380,000	1.24	\$304,000	\$0	\$0	INSTALL QUAD GATES, MEDIUM, AND WAYSIDE HORN	
21	N/A	268	JOSEPH HARDIN DR	BNSF	Dallas	0	0	7	5	12	\$125,000	0.98	\$100,000	\$0	\$0	RE-SURFACE	
22	N/A	267	JOSEPH HARDIN RD	BNSF	Dallas	0	0	7	5	12	\$125,000	0.98	\$100,000	\$0	\$0	RE-SURFACE	
23	N/A	268	MINT	BNSF	Dallas	0	0	7	0	7	\$125,000	0.68	\$100,000	\$0	\$0	RE-SURFACE	
24	N/A	269	COCKRELL HILL RD	BNSF	Dallas	5	0	7	0	12	\$250,000	0.48	\$200,000	\$0	\$0	RE-SURFACE	

MAY 2004 DRAFT  
 Railroad Crossing Reliability Partnership Program

WESTERN SUBREGION

RANK	NAME OF CORRIDOR	APP #	STREET	RR OWNER	APPLICANT	PROJECT EXPOSURE SCORE	PROJECT PROTECTION SCORE	COMMUNITY BENEFITS SCORE	PROJECT CORRIDOR SCORE	TOTAL PROJECT POINTS	TOTAL PROJECT COST	PROJECT BENEFIT COST INDEX	REQUESTED FEDERAL FUNDS	RECOMMENDED FEDERAL FUNDS	FEDERAL FUNDS REMAINING	PROJECT DESCRIPTION
FEDERAL FUNDS AVAILABLE																
															\$2,968,800	
1	BYCAMORE SCHOOL ROAD	154	BYCAMORE SCHL RD	BNSF	Fort Worth	15	80	14	10	69	\$142,000	8.64	\$118,200	\$118,200	\$2,848,600	INSTALL/IMPROVE MEDIANS, INSTALL SIDEWALK SURFACE, UPGRADE SIGNAL, ADD ITS CAMERA
		153	BYCAMORE SCHL RD	UP	Fort Worth											
2	HALTOM CITY	103	HALTOM RD	UP	Halton City	15	78	75	25	190	\$420,000	4.52	\$336,000	\$200,000 *	\$2,648,600	INSTALL GATES AT HALTOM ROAD AND DART. UPGRADE ELECTRONICS AT ALL OTHER LOCATIONS IN PREPARATION FOR A QUIET ZONE.
		102	MCLEAN ST	UP	Halton City											
		103	GLENVIEW DR	DART	Halton City											
		103	JANADA	DART	Halton City											
		103	HALTOM RD	DART	Halton City											
3	MCMPHILL WEST	175	CAPPS ST	BNSF	Fort Worth	25	150	105	60	306	\$820,000	4.92	\$658,000	\$658,000	\$1,992,600	CLOSE CAPPS AND JENNINGS, INSTALL ADDITIONAL GATES AND SIDEWALKS AT THREE LOCATIONS, ADD ITS CAMERA
		174	JENKINS ST	BNSF	Fort Worth											
		176	LIPSCOMB ST	BNSF	Fort Worth											
		173	PAGE (WEST)	BNSF	Fort Worth											
		172	JENNINGS AVE (SOUTH)	BNSF	Fort Worth											
4	MAGNOLIA	177	MAGNOLIA (EAST)	BNSF	Fort Worth	15	60	60	20	135	\$405,000	3.60	\$324,000	\$324,000	\$1,668,600	CLOSE BOTH CROSSINGS, BUILD ALTERNATE ACCESS ROUTE
		178	MAGNOLIA (EAST)	UP	Fort Worth											
5	UP MAIN E-W LINE THROUGH ARLINGTON	141	BOWEN RD	UP	Arlington	115	180	75	25	365	\$1,023,700	3.57	\$818,960	\$818,960	\$849,640	INSTALL CONSTANT WARNING TIME DEVICE AND HIGH INTENSITY L.E.D. LIGHTS AT ALL LOCATIONS. UPGRADE TO QUAD GATES AT GREAT SOUTHWEST PARKWAY AND DAVIS. INSTALL CONCRETE SURFACE AT GREAT SOUTHWEST PARKWAY, INSTALL MEDIAN BARRIERS AT STADIUM, COLLINS, AND BOWEN. LOWER TRACK AT COLLINS TO IMPROVE SURFACE.
		151	DAVIS DR	UP	Arlington											
		155	PM 1ST / COLLINS	UP	Arlington											
		152	GREAT SOUTHWEST PKWY (S OF MAIN)	UP	Arlington											
157	STADIUM DR	UP	Arlington													
6	N/A	158	AVE E EAST	UP	Arlington	10	30	7	0	47	\$180,000	3.64	\$126,000	\$126,000	\$721,840	INSTALL WAYSIDE HORN AND CONSTANT WARNING TIME DEVICE
7	PEACH STREET	181	1ST ST	BNSF	Fort Worth	15	105	127	50	287	\$1,060,000	2.50	\$848,000	\$721,840	\$0	CLOSE THE CROSSING OF 1300 EAST 1ST STREET AND THE UPRR LINE. INSTALL A MEDIAN AT 1000 PEACH STREET AND THE BNSF LINE. INSTALL A MEDIAN AT 800 EAST 1ST STREET AND THE BNSF LINE. MODIFY STREET ACCESS AT 1300 EAST 1ST STREET AND THE UPRR LINE. IMPROVE THE CROSSING SURFACE AT SAMUELS AVENUE AND THE BNSF LINE. ASSOCIATED PEDESTRIAN IMPROVEMENTS.
		178	PEACH (WEST)	BNSF	Fort Worth											
		183	1ST ST (EAST)	UP	Fort Worth											
		180	PEACH (EAST)	UP	Fort Worth											
		182	1ST ST (WEST)	UP	Fort Worth											
184	SAMUELS AVE	BNSF	Fort Worth													
8	N/A	188	OAKLAND	UP	Fort Worth	5	30	30	5	70	\$275,000	2.55	\$220,000	\$0	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE AND ITS CAMERA
9	N/A	183	SIX FLAGS DR	UP	Arlington	0	30	15	0	45	\$185,500	2.43	\$146,400	\$0	\$0	INSTALL MEDIAN, LED WARNING LIGHTS, AND CONSTANT WARNING TIME DEVICE, RAISE TRACK TO IMPROVE SURFACE
10	N/A	185	BASSWOOD BLVD	UP	Fort Worth	30	30	7	5	62	\$255,000	2.38	\$206,000	\$0	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
11	N/A	122	HUDSON CEMETARY RD	UP	Tarrant County	5	15	15	0	35	\$175,000	2.00	\$140,000	\$0	\$0	INSTALL GATES AND LIGHTS
12	N/A	190	TERNEY RD	UP	Fort Worth	10	30	7	5	52	\$260,000	2.00	\$208,000	\$0	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
13	N/A	187	AYERS	UP	Fort Worth	5	30	7	5	47	\$260,000	1.81	\$208,000	\$0	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
14	N/A	191	WINNIE	UP	Fort Worth	5	30	7	5	47	\$260,000	1.81	\$208,000	\$0	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
15	N/A	186	TARRANT PKWY (NORTH)	UP	Fort Worth	5	30	7	5	47	\$260,000	1.81	\$208,000	\$0	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
16	N/A	123	KATY RD / TIMBERLAND DR	UP	Tarrant County	5	30	0	0	35	\$228,000	1.58	\$180,000	\$0	\$0	INSTALL GATES AND LIGHTS
17	N/A	188	AVE H	UP	Arlington	0	15	7	0	22	\$160,000	1.38	\$128,000	\$0	\$0	INSTALL CONSTANT WARNING TIME DEVICE AND WAYSIDE HORN
18	N/A	104	23RD ST (SW)	UP	Grand Prairie	10	30	7	5	52	\$380,000	1.57	\$304,000	\$0	\$0	INSTALL QUAD GATES, MEDIAN, AND WAYSIDE HORN
19	N/A	240	ERIE	UP	Fort Worth	10	30	7	5	52	\$445,000	1.17	\$356,000	\$0	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE
20	N/A	239	HANDLEY DR	UP	Fort Worth	10	30	7	5	52	\$450,000	1.16	\$360,000	\$0	\$0	UPGRADE TO QUAD GATES, INSTALL SIDEWALK SURFACE AND ITS CAMERA

\* Railtax funding received in May 2004 from TxDOT's Section 130 Program.

**APPLICATIONS RECEIVED IN THE  
RAILROAD CROSSING RELIABILITY PARTNERSHIP PROGRAM**

APP #	STREET	RR OWNER	APPLICANT	FRA 5-YEAR ACCIDENT HISTORY (1999 - 2002)	NCTCOG TRAFFIC COUNT (1999)	NCTCOG ESTIMATED TRAIN COUNT	PASSENGER SERVICE	DAILY RAIL RIDERS	EXISTING LEVEL OF PROTECTION	PLANNED LEVEL OF PROTECTION	NOTES	REPORTED PROJECT COST	NAME OF CDRR/DOR (IF ANY)	ELIGIBLE COST
103	GLENMEW DR	DART	HALTOM CITY	0	4,800	4	TARRANTULA	246	CANTILEVERED FLASHERS	DUAL GATES WITH CHANNELIZATION	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$60,000	HALTOM CITY	\$60,000
103	HALTOM RD	UP	HALTOM CITY	0	10,420	18			CANTILEVERED FLASHERS	DUAL GATES WITH CHANNELIZATION	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$60,000	HALTOM CITY	\$60,000
103	HALTOM RD	DART	HALTOM CITY	0	5,000	4	TARRANTULA	246	CANTILEVERED FLASHERS	DUAL GATES WITH CHANNELIZATION	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$180,000	HALTOM CITY	\$180,000
103	JANADA	DART	HALTOM CITY	0	1,220	4	TARRANTULA	246	CANTILEVERED FLASHERS	DUAL GATES WITH CHANNELIZATION	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$60,000	HALTOM CITY	\$60,000
103	MCLEAN ST	UP	HALTOM CITY	0	4,760	18			CANTILEVERED FLASHERS	DUAL GATES WITH CHANNELIZATION	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$60,000	HALTOM CITY	\$60,000
108	14TH ST (SW)	UP	GRAND PRAIRIE	1	1,140	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ANTIQUATED OR UNRELIABLE EQUIPMENT; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; TRAIN SWITCHING CAUSES THE GATES TO BE DOWN FREQUENTLY; PRESENCE OF SUBSTANTIAL TRUCK TRAFFIC	\$380,000	MAIN / JEFFERSON	\$380,000
111	KEALY (NORTH)	KCS	LEWISVILLE	2	2,620	13			CROSSBUCK	DUAL GATES WITH CHANNELIZATION	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE	\$190,000	NONE	\$190,000
112	VALLEY VIEW LN	OART	FARMERS BRANCH	0	22,680	16			DUAL GATES WITH CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; ROUGH SURFACE	\$320,000	NONE	\$320,000
122	HUDSON CEMETARY RD	UP	TARRANT COUNTY	1	610	13			STOP SIGN	DUAL GATES WITH NO CHANNELIZATION	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; INADEQUATE SITE DISTANCE	\$175,000	NONE	\$175,000
123	KATY RD / TIMBERLAND DR	UP	TARRANT COUNTY	0	770	18			CLOSURE	DUAL GATES WITH CHANNELIZATION	NOT YET OPEN; ROUGH SURFACE	\$225,000	NONE	\$225,000
131	US 75 FRONTAGE (NB)	DART	PLANO	5	5,020	12			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE	\$125,000	NONE	\$125,000
132	US 75 FRONTAGE (SB)	DART	PLANO	0	5,020	12			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE	\$125,000	NONE	\$125,000
133	19TH ST (SW)	UP	GRAND PRAIRIE	3	7,030	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ANTIQUATED OR UNRELIABLE EQUIPMENT; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; TRAIN SWITCHING CAUSES THE GATES TO BE DOWN FREQUENTLY; PRESENCE OF SUBSTANTIAL TRUCK TRAFFIC	\$380,000	MAIN / JEFFERSON	\$380,000
134	23RD ST (SW)	UP	GRAND PRAIRIE	1	4,080	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ANTIQUATED OR UNRELIABLE EQUIPMENT; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$360,000	MAIN / JEFFERSON	\$360,000
135	2ND ST (SW)	UP	GRAND PRAIRIE	0	6,640	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ANTIQUATED OR UNRELIABLE EQUIPMENT; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; PROXIMATE TO ANOTHER CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$325,000	MAIN / JEFFERSON	\$325,000
136	JEFFERSON (E OF GREAT SOUTH-WEST PKWY)	UP	GRAND PRAIRIE	2	15,920	30	AMTRAK	151	CANTILEVERED FLASHERS	CANTILEVERED FLASHERS	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE	\$60,000	NONE	DOES NOT MEET MINIMUM REQUEST AMOUNT
137	VALLEY VIEW LN	TRE	DART	0	19,130	70	TRE	7947	DUAL GATES WITH CHANNELIZATION	QUAD GATES	DRAINAGE PROBLEM; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$480,000	TRE - DALLAS	\$480,000
140	CR 605	KCS	COLLIN COUNTY	3	100	14			CROSSBUCK	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; ROUGH SURFACE	\$352,000	NONE	\$352,000
141	BOWEN RD	UP	ARLINGTON	1	20,460	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE	\$241,500	UP MAIN E-W LINE THROUGH ARLINGTON	\$241,500
144	AVE R	UP	GRAND PRAIRIE	0	1,030	5			CROSSBUCK	CROSSBUCK	ROUGH SURFACE; PRESENCE OF SUBSTANTIAL TRUCK TRAFFIC	\$60,000	NONE	DOES NOT MEET MINIMUM REQUEST AMOUNT
145	5TH (SE)	UP	GRAND PRAIRIE	1	2,720	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ANTIQUATED OR UNRELIABLE EQUIPMENT; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$380,000	MAIN / JEFFERSON	\$380,000
146	5TH (SW)	UP	GRAND PRAIRIE	1	2,330	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ANTIQUATED OR UNRELIABLE EQUIPMENT; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$380,000	MAIN / JEFFERSON	\$380,000
147	CENTER ST	UP	GRAND PRAIRIE	0	3,190	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ANTIQUATED OR UNRELIABLE EQUIPMENT; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$380,000	MAIN / JEFFERSON	\$380,000
148	CARRIER PKWY	UP	GRAND PRAIRIE	0	21,270	6			CANTILEVERED FLASHERS	CANTILEVERED FLASHERS	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE; PRESENCE OF SUBSTANTIAL TRUCK TRAFFIC	\$120,000	NONE	DOES NOT MEET MINIMUM REQUEST AMOUNT
149	BAGDAD RD	UP	GRAND PRAIRIE	2	3,480	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ANTIQUATED OR UNRELIABLE EQUIPMENT; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$380,000	MAIN / JEFFERSON	\$380,000
150	ISUZU PARKWAY (E OF SH 380)	UP	GRAND PRAIRIE	0	1,685	6			CROSSBUCK	CROSSBUCK	ROUGH SURFACE; PRESENCE OF SUBSTANTIAL TRUCK TRAFFIC	\$50,000	NONE	DOES NOT MEET MINIMUM REQUEST AMOUNT
151	DAVIS DR	UP	ARLINGTON	0	13,640	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE	\$342,500	UP MAIN E-W LINE THROUGH ARLINGTON	\$342,500
153	SYCAMORE SCHL RD	UP	FORT WORTH	0	15,400	16			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$114,000	SYCAMORE SCHOOL RD	\$114,000
154	SYCAMORE SCHL RD	BNSF	FORT WORTH	0	22,940	22	AMTRAK	151	DUAL GATES WITH CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$35,000	SYCAMORE SCHOOL RD	\$35,000
155	FM 157 / COLLINS	UP	ARLINGTON	0	36,000	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; INADEQUATE SITE DISTANCE; ROUGH SURFACE	\$293,700	UP MAIN E-W LINE THROUGH ARLINGTON	\$293,700
156	AVE E EAST	UP	ARLINGTON	1	9,520	6			DUAL GATES WITH CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF AN EMERGENCY VEHICLE ROUTE; INADEQUATE SITE DISTANCE	\$180,000	NONE	\$180,000

APPLICATIONS RECEIVED IN THE  
RAILROAD CROSSING RELIABILITY PARTNERSHIP PROGRAM

APP #	STREET	RR OWNER	APPLICANT	FRA 5-YEAR ACCIDENT HISTORY (1998 - 2002)	NCTCOG TRAFFIC COUNT (1999)	NCTCOG ESTIMATED TRAIN COUNT	PASSENGER SERVICE	DAILY RAIL RIDERS	EXISTING LEVEL OF PROTECTION	PLANNED LEVEL OF PROTECTION	NOTES	REPORTED PROJECT COST	NAME OF CORRIDOR (IF ANY)	ELIGIBLE COST
157	STADIUM DR	UP	ARLINGTON	2	11,760	30	AMTRAK	151	QUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE	\$226,500	UP MAIN E-W LINE THROUGH ARLINGTON	\$226,500
152	GREAT SOUTHWEST PKWY (S OF MAIN)	UP	ARLINGTON	2	11,500	30	AMTRAK	151	QUAL GATES WITH CHANNELIZATION	QUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE; ROUGH SURFACE; TRAIN SWITCHING CAUSES THE GATES TO BE DOWN FREQUENTLY	\$317,000	UP MAIN E-W LINE THROUGH ARLINGTON	\$317,000
163	SIX FLAGS DR	UP	ARLINGTON	0	3,630	6			QUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE; TRAIN SWITCHING CAUSES THE GATES TO BE DOWN FREQUENTLY	\$285,500	NONE	\$285,500
165	ADDISON RD	DART	ADDISON	1	23,500	6			QUAL GATES WITH NO CHANNELIZATION	QUAD GATES	RISK OF CATASTROPHIC EXPLOSION	\$370,000	ADDISON	\$370,000
166	AVE M	UP	ARLINGTON	0	4,130	6			QUAL GATES WITH CHANNELIZATION	QUAL GATES WITH CHANNELIZATION	PRESENCE OF AN EMERGENCY VEHICLE ROUTE; INADEQUATE SITE DISTANCE	\$160,000	NONE	\$160,000
167	RIVERSIDE DR	TRE	FORT WORTH	0	15,270	70	TRE	7947	QUAL GATES WITH CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; PROXIMATE TO ANOTHER CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE	\$220,000	RIVERSIDE - FW	REDUNDANT APPLICATION
168	GALVEZ AVE	TRE	FORT WORTH	1	325	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	CLOSURE	CROSSING ANGLE PROBLEM; CLOSURE PROJECT; PROXIMATE TO ANOTHER CROSSING; QUELUNG PROBLEM (LACK OF STACKING DISTANCE TO/FROM NEARBY INTERSECTION); QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE	\$10,000	RIVERSIDE - FW	REDUNDANT APPLICATION
169	JUDKINS ST (SOUTH)	TRE	FORT WORTH	0	730	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING	\$120,000	RIVERSIDE - FW	REDUNDANT APPLICATION
170	FOREST PARK BLVD	FWWR	FORT WORTH	0	22,360	10	TARANTULA	248	DUAL GATES WITH CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; INADEQUATE SITE DISTANCE	\$35,000	FOREST PARK	DOES NOT MEET MINIMUM REQUEST AMOUNT
171	PETERSMITH (WEST)	FWWR	FORT WORTH	0	22,360	10	TARANTULA	248	CANTILEVERED FLASHERS	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PROXIMATE TO ANOTHER CROSSING	\$75,000	FOREST PARK	DOES NOT MEET MINIMUM REQUEST AMOUNT
172	JENNINGS AVE (SOUTH)	BNSF	FORT WORTH	0	690	22	AMTRAK	151	MAST FLASHERS	CLOSURE	CROSSING ANGLE PROBLEM; CLOSURE PROJECT; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$0	HEMPHILL W	\$0 (REPORTED AS ALREADY FUNDED BY TxDOT)
173	PAGE (WEST)	BNSF	FORT WORTH	0	350	22	AMTRAK	151	QUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; PROXIMATE TO ANOTHER CROSSING	\$260,000	HEMPHILL W	\$260,000
174	HEMPHILL ST	BNSF	FORT WORTH	0	15,710	22	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING; INADEQUATE SITE DISTANCE	\$295,000	HEMPHILL W	\$295,000
175	CAPPS ST	BNSF	FORT WORTH	0	530	22	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	CLOSURE	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; CLOSURE PROJECT	\$5,000	HEMPHILL W	\$5,000
176	LIPSCOMB ST	BNSF	FORT WORTH	0	620	22	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$260,000	HEMPHILL W	\$260,000
177	MAGNOLIA (EAST)	BNSF	FORT WORTH	1	370	22	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	CLOSURE	CLOSURE PROJECT; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; POPULATION AND/OR EMPLOYMENT STRANDED BY STOPPED TRAINS BLOCKING THE CROSSING	\$205,000	MAGNOLIA	\$205,000
178	MAGNOLIA (EAST)	UP	FORT WORTH	1	370	16			QUAL GATES WITH NO CHANNELIZATION	CLOSURE	CLOSURE PROJECT; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; POPULATION AND/OR EMPLOYMENT STRANDED BY STOPPED TRAINS BLOCKING THE CROSSING	\$200,000	MAGNOLIA	\$200,000
179	PEACH (WEST)	BNSF	FORT WORTH	0	1,150	24	AMTRAK	151	QUAL GATES WITH NO CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING; POPULATION AND/OR EMPLOYMENT STRANDED BY STOPPED TRAINS BLOCKING THE CROSSING	\$573,000	PEACH ST.	\$573,000
180	PEACH (EAST)	UP	FORT WORTH	0	1,150	18			QUAL GATES WITH NO CHANNELIZATION	CLOSURE	CLOSURE PROJECT; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING; INADEQUATE SITE DISTANCE; POPULATION AND/OR EMPLOYMENT STRANDED BY STOPPED TRAINS BLOCKING THE CROSSING	\$735,000	PEACH ST.	\$735,000
181	1ST ST	BNSF	FORT WORTH	0	450	24	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	CLOSURE	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; CLOSURE PROJECT; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$40,000	PEACH ST.	\$40,000
182	1ST ST (WEST)	UP	FORT WORTH	0	510	18			DUAL GATES WITH NO CHANNELIZATION	CLOSURE	CLOSURE PROJECT; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE; POPULATION AND/OR EMPLOYMENT STRANDED BY STOPPED TRAINS BLOCKING THE CROSSING	\$696,000	PEACH ST.	\$696,000
183	1ST ST (EAST)	UP	FORT WORTH	0	510	8			CROSSBUCK	CROSSBUCK	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE	\$234,000	PEACH ST.	\$234,000
184	SAMUELS AVE	BNSF	FORT WORTH	0	2,940	1			CROSSBUCK	CROSSBUCK	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; HUMPED CROSSING; ROUGH SURFACE	\$82,000	PEACH ST.	\$82,000
185	BASSWOOD BLVD	UP	FORT WORTH	1	25,590	19			DUAL GATES WITH CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$260,000	HWY 377	\$260,000
186	TARRANT PKWY (NORTH)	UP	FORT WORTH	0	5,810	18			DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$260,000	HWY 377	\$260,000
187	AYERS	UP	FORT WORTH	0	3,940	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$260,000	E LANCASTER	\$260,000
188	OAKLAND	UP	FORT WORTH	0	12,410	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING	\$275,000	E LANCASTER	\$275,000
189	HUGHES AVE	UP	FORT WORTH	1	1,192	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING	\$260,000	E LANCASTER	\$260,000
190	TIERNEY RD	UP	FORT WORTH	1	4,660	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$260,000	E LANCASTER	\$260,000
191	WINNE	UP	FORT WORTH	0	2,110	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$260,000	E LANCASTER	\$260,000
192	HALTOM RD	TRE	FORT WORTH	0	1,720	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; PRESENCE OF SUBSTANTIAL TRUCK TRAFFIC	\$110,000	NONE	REDUNDANT APPLICATION

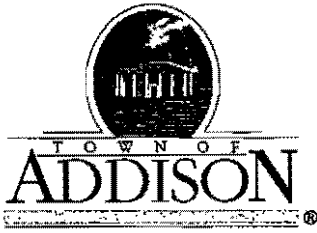


**APPLICATIONS RECEIVED IN THE  
RAILROAD CROSSING RELIABILITY PARTNERSHIP PROGRAM**

APP #	STREET	RR OWNER	APPLICANT	FRA 5-YEAR ACCIDENT HISTORY (1998-2002)	NOTCOB TRAFFIC COUNT (1999)	NOTCOB ESTIMATED TRAIN COUNT	PASSENGER SERVICE	DAILY RAIL RIDERS	EXISTING LEVEL OF PROTECTION	PLANNED LEVEL OF PROTECTION	NOTES	REPORTED PROJECT COST	NAME OF CORRIDOR (IF ANY)	ELIGIBLE COST
193	ELLIOT REEDER RD	TRE	FORT WORTH	0	1,610	70	TRE	7947	MAST FLASHERS	QUAD GATES	CROSSING ANGLE PROBLEM; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; PRESENCE OF SUBSTANTIAL TRUCK TRAFFIC	\$110,000	NONE	REDUNDANT APPLICATION
194	MOSIER VALLEY RD	TRE	FORT WORTH	1	5,850	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA	\$110,000	NONE	REDUNDANT APPLICATION
195	TARRANT MAIN ST	TRE	FORT WORTH	0	140	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ROADWAY GEOMETRICS PROBLEM; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$140,000	NONE	REDUNDANT APPLICATION
196	SURVEYOR BLVD	DART	ADOISON	0	6,870	6			DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$260,000	ADOISON	\$260,000
200	GILBERT RD	TRE	DART	0	2,740	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING; ROUGH SURFACE	\$350,000	TRE - DALLAS	\$350,000
203	CCIT (S OF PLANO PKWY)	KCS	PLANO	2	42,440	9			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE	\$125,000	NONE	\$125,000
204	CCIT	DART	DALLAS	0	41,680	4			DUAL GATES WITH CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$310,000	NORTH DALLAS	\$310,000
207	PLANO PKWY	DART	PLANO	0	27,450	12			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE	\$125,000	NONE	\$125,000
209	IRBY LN	TRE	DART	1	3,510	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$235,000	TRE - DALLAS	\$235,000
210	MACARTHUR BLVD	TRE	DART	0	21,400	70	TRE	7947	DUAL GATES WITH CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE; ROUGH SURFACE	\$535,000	TRE - DALLAS	\$535,000
211	ROGERS RD	TRE	DART	1	5,780	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$304,000	TRE - DALLAS	\$304,000
212	CALLOWAY CEMETARY	TRE	FWTA	1	2,590	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; RISK OF CATASTROPHIC EXPLOSION; QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA; INADEQUATE SITE DISTANCE; ROUGH SURFACE	\$683,000	TRE-TARRANT	\$683,000
214	TARRANT MAIN ST	TRE	FWTA	0	140	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	ROADWAY GEOMETRICS PROBLEM; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$292,000	TRE-TARRANT	\$292,000
217	MOSIER VALLEY RD	TRE	FWTA	1	5,850	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$377,375	TRE-TARRANT	\$377,375
218	MOTOCROSS	TRE	FWTA	0	100	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	DRAINAGE PROBLEM; QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA; ROUGH SURFACE	\$365,000	TRE-TARRANT	\$365,000
219	GREENBELT RD	TRE	FWTA	0	4,770	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	CLOSURE	QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA; CLOSURE PROJECT	\$30,000	TRE-TARRANT	\$30,000
220	BELL SPUR RD	TRE	FWTA	0	9,460	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA; ROUGH SURFACE	\$232,000	TRE-TARRANT	\$232,000
221	NORWOOD DR (SOUTH)	TRE	FWTA	0	2,028	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE; TRAIN SWITCHING CAUSES THE GATES TO BE DOWN FREQUENTLY	\$379,000	TRE-TARRANT	\$379,000
223	HANDLEY-EDERVILLE	TRE	FWTA	0	19,040	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUEUING PROBLEM (LACK OF STACKING DISTANCE TO/FROM NEARBY INTERSECTION); QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$339,000	TRE-TARRANT	\$339,000
224	MINNIS DR	TRE	FWTA	1	5,220	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA; PRESENCE OF SUBSTANTIAL TRUCK TRAFFIC	\$234,000	TRE-TARRANT	\$234,000
226	CARSON ST	TRE	FWTA	0	4,360	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$349,513	TRE-TARRANT	\$349,513
227	ELLIOT REEDER RD	TRE	FWTA	0	1,610	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE; ROUGH SURFACE	\$338,233	TRE-TARRANT	\$338,233
228	HALTOM RD	TRE	FWTA	0	1,720	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE; ROUGH SURFACE	\$338,233	TRE-TARRANT	\$338,233
229	BEACH ST	TRE	FWTA	0	31,720	70	TRE	7947	DUAL GATES WITH CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUEUING PROBLEM (LACK OF STACKING DISTANCE TO/FROM NEARBY INTERSECTION); QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$466,073	TRE-TARRANT	\$466,073
230	RIVERSIDE DR	TRE	FWTA	0	15,270	70	TRE	7947	DUAL GATES WITH CHANNELIZATION	QUAD GATES	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; INADEQUATE SITE DISTANCE; ROUGH SURFACE	\$384,000	RIVERSIDE - THE T	\$384,000
231	GALVEZ AVE	TRE	FWTA	1	323	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	CLOSURE	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; CLOSURE PROJECT; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUEUING PROBLEM (LACK OF STACKING DISTANCE TO/FROM NEARBY INTERSECTION); QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING; INADEQUATE SITE DISTANCE	\$30,000	RIVERSIDE - THE T	\$30,000
232	JUDKINS ST (SOUTH)	TRE	FWTA	0	730	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; HUMPED CROSSING; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIAN/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING; INADEQUATE SITE DISTANCE	\$235,000	RIVERSIDE - THE T	\$235,000
233	SHILOH RD	KCS	GARLAND	0	23,130	7			DUAL GATES WITH CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	CROSSING ANGLE PROBLEM; PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; EMERGENCY VEHICLE ACCESS INHIBITED BY STOPPED TRAINS BLOCKING THE CROSSING	\$115,000	SOUTH GARLAND KCS	\$115,000
234	DICKERSON	DART	DALLAS	0	1,070	4			CROSSBUCK	QUAD GATES	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$350,000	NORTH DALLAS	\$350,000
235	MEANDERING WAY	DART	DALLAS	0	2,840	4			DUAL GATES WITH NO CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$261,000	NORTH DALLAS	\$261,000
236	MCCALLUM	DART	DALLAS	0	8,100	4			DUAL GATES WITH CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$228,000	NORTH DALLAS	\$228,000
237	HILLCREST	DART	DALLAS	0	15,360	4			DUAL GATES WITH CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$268,000	NORTH DALLAS	\$268,000
238	HANDLEY DR	UP	FORT WORTH	1	4,370	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$450,000	E LANCASTER 2	\$450,000
240	ERIE	UP	FORT WORTH	1	1,120	30	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$445,000	E LANCASTER 2	\$445,000
243	CAMPBELL RD	DART	DALLAS	0	24,820	4			DUAL GATES WITH CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$278,000	NORTH DALLAS	\$278,000
250	SANTA ANNA AVE	KCS	DALLAS	0	1,120	14			DUAL GATES WITH NO CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA	\$275,000	EAST DALLAS	\$275,000
251	BARNES BRIDGE RD	KCS	DALLAS	0	7,490	14			DUAL GATES WITH NO CHANNELIZATION	QUAD GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA	\$275,000	EAST DALLAS	\$275,000

**APPLICATIONS RECEIVED IN THE  
RAILROAD CROSSING RELIABILITY PARTNERSHIP PROGRAM**

APP #	STREET	RR OWNER	APPLICANT	FRA 5-YEAR ACCIDENT HISTORY (1998 - 2002)	NCTCOG TRAFFIC COUNT (1999)	NCTCOG ESTIMATED TRAIN COUNT	PASSENGER SERVICE	DAILY RAIL RIDERS	EXISTING LEVEL OF PROTECTION	PLANNED LEVEL OF PROTECTION	NOTES	REPORTED PROJECT COST	NAME OF CORRIDOR (IF ANY)	ELIGIBLE COST
253	CENTERVILLE RD	KCS	DALLAS	0	8,610	14			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$275,000	EAST DALLAS	\$275,000
254	GUS THOMASSON RD	KCS	DALLAS	0	25,280	14			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$275,000	EAST DALLAS	\$275,000
255	PEAVY RD	KCS	DALLAS	0	16,260	14			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; RISK FROM PEDESTRIANS/SCHOOL CHILDREN CROSSING AND/OR TRESPASSING	\$275,000	EAST DALLAS	\$275,000
256	LAKELAND DR	KCS	DALLAS	0	6,850	14			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$610,000	EAST DALLAS	\$610,000
257	ST FRANCIS AVE	KCS	DALLAS	0	2,010	14			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL; ROUGH SURFACE	\$305,000	EAST DALLAS	\$305,000
258	HIGHLAND DR	KCS	DALLAS	0	3,870	14			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$275,000	EAST DALLAS	\$275,000
260	ADDISON RD	DART	DART	1	23,500	6			DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	RISK OF CATASTROPHIC EXPLOSION	\$0	COTTON BELT	REDUNDANT APPLICATION
261	SURVEYOR BLVD	DART	DART	0	6,870	6			DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$0	COTTON BELT	REDUNDANT APPLICATION
262	CLEVELAND RD	BNSF	DALLAS	0	100	3			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE	\$125,000	SOUTHERN DALLAS	\$125,000
262	WITT RD	BNSF	DALLAS	0	90	3			0	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE	\$125,000	SOUTHERN DALLAS	\$125,000
263	IRVING YARD WAY	TRE	DART	0	100	70	TRE	7947	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$234,000	TRE - DALLAS	\$234,000
264	LEON RD	KCS	GARLAND	0	8,690	7			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE	\$15,000	SOUTH GARLAND KCS	\$15,000
265	KINGSLEY RD	KCS	GARLAND	0	23,350	7			DUAL GATES WITH CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; EMERGENCY VEHICLE ACCESS INHIBITED BY STOPPED TRAINS BLOCKING THE CROSSING	\$15,000	SOUTH GARLAND KCS	\$15,000
266	JOSEPH HARDIN DR	BNSF	DALLAS	0	1,110	2			CROSSBUCK	CROSSBUCK	ROUGH SURFACE	\$125,000	JOSEPH HARDIN	\$125,000
267	JOSEPH HARDIN RD	BNSF	DALLAS	0	1,110	2			CROSSBUCK	CROSSBUCK	ROUGH SURFACE	\$125,000	JOSEPH HARDIN	\$125,000
268	MIRT	BNSF	DALLAS	0	770	2			CROSSBUCK	CROSSBUCK	ROUGH SURFACE	\$125,000	COCKRELL HILL ROAD	\$125,000
269	COCKRELL HILL RD	BNSF	DALLAS	0	23,350	2			CANTILEVERED FLASHERS	CANTILEVERED FLASHERS	PRESENCE OF AN EMERGENCY VEHICLE ROUTE; ROUGH SURFACE	\$250,000	COCKRELL HILL ROAD	\$250,000
271	DAVENPORT (EAST-WEST PORTION)	DART	DALLAS	0	6,060	4			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$263,000	NORTH DALLAS	\$263,000
272	DAVENPORT (NORTH-SOUTH PORTION)	DART	DALLAS	0	4,460	4			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR A RESIDENTIAL, HOSPITAL, AND/OR SCHOOL	\$263,000	NORTH DALLAS	\$263,000
273	KNOLL TRAIL DR	DART	DALLAS	0	10,380	4			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH CHANNELIZATION	PRESENCE OF AN EMERGENCY VEHICLE ROUTE; QUIET ZONE PROJECT FOR INDUSTRIAL/WAREHOUSE AREA; ROUGH SURFACE	\$263,000	NORTH DALLAS	\$263,000
274	DALLAS PKWY	DART	DALLAS	0	55,507	4			DUAL GATES WITH NO CHANNELIZATION	DUAL GATES WITH NO CHANNELIZATION	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE; FRONTAGE ROAD LOCATION	\$396,000	NORTH DALLAS	\$396,000
275	MACON	UP	DALLAS	1	200	25	AMTRAK	151	DUAL GATES WITH NO CHANNELIZATION	QUAD GATES	PRESENCE OF A SCHOOL OR TRANSIT BUS ROUTE; PRESENCE OF AN EMERGENCY VEHICLE ROUTE	\$750,000	SOUTH DALLAS	\$750,000



**PUBLIC WORKS DEPARTMENT**

Post Office Box 9010 Addison, Texas 75001-9010

(972) 450-2871

16801 Westgrove

February 18, 2002

Rachel Harshman, Transportation Planner  
North Central Texas Council of Governments  
616 Six Flags Drive, Suite 200  
Arlington, TX 76005-5888

Re: Railroad Crossing Reliability Partnership Program

Dear Ms. Harshman:

The Town of Addison would like to propose an addition to the list of railroad crossings to be considered for the upcoming call for projects. The Town of Addison is considering establishing a quiet zone through the Town and the Surveyor Blvd. crossing would need quad gates installed for this program.

For the Surveyor crossing the FRA ID# is 789763T, the rail operator is DGNO, the rail owner is DART, and the Mapsco location is 14A. Our latest traffic count showed 5,436 vehicles per day on Surveyor, north of Belt Line Road.

Please call me at 972-450-2871 if you have any questions

Very truly yours,

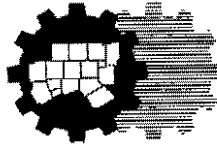
Michael E. Murphy, P.E.  
Director of Public Works

*attached a copy of  
latest traffic  
counts*

Cc: Chris Terry, Assistant City Manager  
Jim Pierce, P.E., Assistant Public Works Director

Attachments

Mike M,  
FYI  
R



NOV 15 2002

North Central Texas Council Of Governments

TO: Mayors and City Managers  
County Judges and County Administrators  
Other Interested Parties

DATE: November 13, 2002

FROM: Michael Morris, P.E.  
Director of Transportation

SUBJECT: NCTCOG Announces Funding for the Railroad Crossing Reliability Partnership Program

The North Central Texas Council of Governments' (NCTCOG) Regional Transportation Council (RTC) is pleased to announce the Railroad Crossing Reliability Partnership Program. This program utilizes federal funds to improve rail crossings.

The Program is divided into three stages as detailed on the enclosed flow chart (Attachment 1). As part of Stage One, NCTCOG staff has identified a preliminary list of rail crossings in our region that, due to a variety of factors, are likely to experience reliability and/or safety problems. These crossings are shown in Attachment 2. The criteria used to create this table are shown in Attachment 3.

Please review the table (Attachment 2) and make any necessary corrections or additions to the data prior to an upcoming Call for Projects (in Stage Two of this Program). For any crossing to be added to the list, three key pieces of information are needed:

1. The Federal Railroad Administration (FRA) crossing ID for that location.
2. A description of the physical location of the crossing (e.g., the closest road/road intersection, the Mapsco Page and Cell, etc.).
3. Documentation of a reliability or safety problem. This may include evidence that it currently meets any of the three criteria listed in Attachment 3, or if you are able to document other site-specific problems (such as high daily train count; presence of hazardous cargo; frequent blockage by stopped trains; proximity to residential development, fire stations, and/or schools; or spur track locations), please submit those crossings to NCTCOG for review. For example, if a crossing in your jurisdiction is located near a fire station, and you can document the number of calls per day that the fire station responds to, as well as the number of trains per day that block that crossing, documentation of that constraint should be provided so that the risk level at that crossing can be assessed.

Your immediate review of this data is extremely important. If you do not provide documentation for additional crossings in writing to NCTCOG by **5 p.m. on Friday, February 21, 2003**, only crossing(s) already on the enclosed list will be eligible for funding in the upcoming Call for Projects. Please also keep in mind that documenting a problem does not guarantee funding of improvements at that site. Specific projects will be selected for funding during Stage Three of this program.

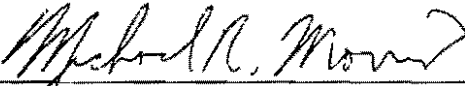
Please make any changes or additions to this list and return (with documentation) to:

Rachel Harshman, Transportation Planner  
North Central Texas Council of Governments  
616 Six Flags Drive, Suite 200  
Arlington, TX 76005-5888

Again, the deadline is **5 p.m. on Friday, February 21, 2003** for recommending changes and additions to the list. You will be mailed a follow-up letter announcing the Call for Projects (Stage Two of the Program) after NCTCOG has collected input during this data review stage.

For additional information on this program, please visit  
[http://www.dfwinfo.com/trans/goods\\_movement/](http://www.dfwinfo.com/trans/goods_movement/).

If you have any questions or comments, or if you wish to have the table in electronic format, please feel free to contact Mike Sims or Rachel Harshman at (817) 695-9240.



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Michael Morris, P.E.

RH:cd  
Attachments

# Railroad Crossing Reliability Partnership Program

## Stage One: Data Review

- A. Staff compiles a preliminary list of crossings with reliability constraints.
- B. Partners review and comment on the list.
- C. Partner input is used to create an updated list.

## Stage Two: Call for Projects

- A. North Central Texas Council Of Governments sends updated list back to partners.
- B. Partners submit project proposals from the list.

## Stage Three: Project Selection

- A. Staff review.
- B. Review by the Intermodal, Freight, and Safety Subcommittee.
- C. Review by the Surface Transportation Technical Committee.
- D. Regional Transportation Council approves projects.

FRA ID #	Rail Operator	Rail Owner	Estimated Current Traffic Count	Street Name	City	Mapscos Location	Passenger Service	Trains per Day Listed by FRA	Accidents from 1995 - 2000 (based on FRA data)	FRA Highest Level of Warning Device Listed
672113K	--	--	650	CR 55	--	Unknown		7	2	Gates
794759N	--	--	2,130	FM 2728	--	Unknown		23	2	Gates
794762W	--	--	50	CR 309	--	Unknown		23	2	None listed
789765G	DGNO	DGNO	49,950	Midway Rd	Addison	Dallas 14B		8	1	Cant. Flashers
789766N	DGNO	DGNO	23,500	Addison Rd	Addison	Dallas 14C		3	1	Gates
763397U	DGNO	DART	25,360	Bethany Dr	Allen	Dallas 559M		4	0	Gates
795335K	UP	UP	3,790	FM 407	Argyle	Fort Worth 545H		11	3	Gates
794975G	UP	UP	40,070	FM 157/Collins St	Arlington	Fort Worth 83K	Amtrak	19	1	Gates
794980D	UP	UP	36,550	Cooper St	Arlington	Fort Worth 82HM	Amtrak	19	1	Gates
794984F	UP	UP	20,460	Bowen Rd	Arlington	Fort Worth 81M	Amtrak	19	1	Gates
848995W	UP	UP	7,230	Ave E East	Arlington	Fort Worth 70Y		4	2	None listed
021646Y	KCS	KCS	27,190	Hebron Pkwy	Carrollton	Dallas 654V		7	0	Gates
414729A	DGNO	DART	23,240	Whitlock Ln	Carrollton	Dallas 2T		2	0	Gates
414734W	DGNO	UP	31,340	Belt Line Rd	Carrollton	Dallas 12C		2	3	Cant. Flashers
415856E	DGNO	DART	26,860	Frankford Rd	Carrollton	Dallas 1B-G		4	0	Gates
415883B	DGNO	DART	31,160	Trinity Mills Rd	Carrollton	Dallas 2N		2	0	Gates
669376V	BNSF	BNSF	21,820	Trinity Mills Rd	Carrollton	Dallas 3K		7	0	Gates
672144J	BNSF	BNSF	32,970	Hebron Pkwy	Carrollton	Dallas 654U		7	0	Gates
672147E	BNSF	BNSF	34,060	Josey Ln	Carrollton	Dallas 3S		7	0	Gates
789761E	DGNO	DGNO	35,090	Josey Ln	Carrollton	Dallas 3W		3	0	Gates
789762L	DGNO	DGNO	43,970	Marsh Ln	Carrollton	Dallas 13D		3	0	Gates
790119A	--	--	4,980	Country Club Dr	Carrollton	Dallas 3X		3	2	None listed
--	FWWR	DART	26,250	Macarthur Blvd	Coppell	Dallas 11B-A		--	--	--
--	DART	DART		Restland	Dallas	Dallas 16V	DART	--	0	--
--	DART	DART		Tt Blvd.	Dallas	Dallas 16Y	DART	--	0	--
--	DART	DART		Blackwell	Dallas	Dallas 26T	DART	--	0	--
--	DART	DART		Royal/Miller	Dallas	Dallas 27G	DART	--	0	--
--	DART	DART		Worcola	Dallas	Dallas 36J	DART	--	0	--
--	DART	DART		Yale	Dallas	Dallas 45E	DART	--	0	--
--	DART	DART		Dyer	Dallas	Dallas 45E	DART	--	0	--
--	DART	DART		Fondren	Dallas	Dallas 45E	DART	--	0	--
--	DART	DART		University	Dallas	Dallas 45E	DART	--	0	--
-- (DART)	DART LR	DART	24,060	Ledbetter Dr	Dallas	Dallas 65L		--	--	--
021943S	BNSF	BNSF	22,690	Westmoreland Rd	Dallas	Dallas 53T		26	0	Gates
021953X	BNSF	--	7,490	La Reunion	Dallas	Dallas 43T		8	2	None listed
021954E	UP	UP	17,640	Westmoreland Rd	Dallas	Dallas 43P	Amtrak	2	2	Mast Flashers
021973J	DART	DART		Illinois	Dallas	Dallas 53U	DART	28	0	Gates
021974R	DART LR	DART	25,280	Hampton Rd	Dallas	Dallas 53R	DART	28	0	Gates
021975X	DART	DART		Waverly	Dallas	Dallas 54N	DART	28	0	Mast Flashers
021976E	DART	DART		Edgelfield	Dallas	Dallas 54K	DART	28	0	Cant. Flashers
021977L	DART	DART		Polk	Dallas	Dallas 54K	DART	28	0	Gates
021979A	DART	DART		Tyler	Dallas	Dallas 54K	DART	48	0	Cant. Flashers
021982H	DART	DART		Beckley	Dallas	Dallas 54M	DART	28	0	Gates
021986K	DART	DART		Ewing	Dallas	Dallas 55E	DART	48	0	Gates
021992N	DART	DART		Moore	Dallas	Dallas 55B	DART	48	0	Gates
021995J	DART	DART		8th Street	Dallas	Dallas 55C	DART	28	0	Gates
021996R	DART	DART		Lamar	Dallas	Dallas 45P	DART	0	0	None listed
022039P	DGNO	DART	23,310	Munger Blvd	Dallas	Dallas 46G		44	0	Gates
022055Y	DGNO	KCS	25,280	Gus Thomasson Rd	Dallas	Dallas 38GL		28	1	Cant. Flashers
414780X	DGNO	UP	26,320	Royal Ln	Dallas	Dallas 23E		4	4	Cant. Flashers
414789J	DGNO	UP	21,230	Walnut Hill Ln	Dallas	Dallas 23N		4	1	Gates
414813H	DGNO	UP	27,530	Webb Chapel Ext	Dallas	Dallas 33B		6	1	Cant. Flashers
414873S	DGNO	UP	23,210	Harry Hines Blvd	Dallas	Dallas 44C		0	0	Mast Flashers
415252A	DART LR	DART	38,850	Plano Rd	Dallas	Dallas 28A		11	0	Cant. Flashers
415254N	DART	DART		Audelia	Dallas	Dallas 27G	DART	5	0	Cant. Flashers
597754M	TRE	TRE		Norwood Road	Dallas	Dallas 33W	TRE	18	0	Gates
597759W	TRE	TRE	15,450	Market Ctr Blvd	Dallas	Dallas 44C	TRE	18	4	Gates
669511L	BNSF	BNSF	27,190	Frankford Rd	Dallas	Dallas 3F		7	0	Gates
742492G	DART	DART	29,070	Loop 12/ Buckner Blvd	Dallas	Dallas 58U		2	0	Cant. Flashers
763432F	DART	DART		Fisher	Dallas	Dallas 37E	DART	0	0	None listed
763435B	DART	DART		Meadow	Dallas	Dallas 26K	DART	9	0	Gates
763465T	DART	DART		Caruth Haven	Dallas	Dallas 26X	DART	20	0	Gates
763657K	--	--	10,280	Lamar	Dallas	Dallas 45Z	Amtrak	20	2	Gates
763658S	--	--	10,280	Forest Ave	Dallas	Dallas 45Z		20	3	None listed
765861R	--	--	n/a	Macon	Dallas	Dallas 56D		20	2	Gates
794925D	UP	UP	440	Manila Rd/Harrys	Dallas	Dallas 43Q	Amtrak	19	2	Gates
414757D	DGNO	UP	22,290	Valley View Ln	Farmers Branch	Dallas 12V		4	0	Gates

DRAFT

Rail Road Crossing Reliability Partnership Program  
 North Central Texas Council of Governments  
 Fall 2002

FRA ID #	Rail Operator	Rail Owner	Estimated Current Traffic Count	Street Name	City	Mapscos Location	Passenger Service	Trains per Day Listed by FRA	Accidents from 1996 - 2000 (based on FRA data)	FRA Highest Level of Warning Device Listed
672159Y	TRE	TRE	22,650	Valley View Ln	Farmers Branch	Dallas 12U		7	0	Gates
022122R	UP	UP	--	CR	Farmersville	Unknown		12	2	None listed
020469T	BNSF	BNSF	20,540	Sycamore School Rd	Fort Worth	Fort Worth 104F	Amtrak	20	0	Gates
020480T	BNSF	BNSF	--	Biddison	Fort Worth	Fort Worth 90C	Amtrak	20	2	Gates
020856K	FWWR	FWWR	24,660	Hulen St	Fort Worth	Fort Worth 89W		8	4	Cant. Flashers
415937E	UP	UP	370	Magnolia	Fort Worth	Fort Worth 77K	Amtrak	19	2	Gates
598336A	TRE	TRE		Judkins Road	Fort Worth	Fort Worth 63Y	TRE	3	0	Gates
598337G	TRE	TRE		Galvez	Fort Worth	Fort Worth 83U	TRE	3	0	Gates
598338N	TRE	TRE		Riverside Drive	Fort Worth	Fort Worth 83U	TRE	3	0	Gates
598341W	TRE	TRE	29,880	Beach St	Fort Worth	Fort Worth 64N	TRE	3	0	Gates
598342D	TRE	TRE		Haltom Road	Fort Worth	Fort Worth 64Q	TRE	3	1	Gates
598343K	TRE	TRE		Elliott-Reeder Road	Fort Worth	Fort Worth 64L	TRE	3	0	Cant. Flashers
598351C	TRE	TRE		Norwood Drive	Fort Worth	Fort Worth 53X	TRE	3	0	Gates
598353R	TRE	TRE		Bell Spur Road	Fort Worth	Fort Worth 67D	TRE	3	0	Gates
598355E	TRE	TRE		Greenbelt Road	Fort Worth	Fort Worth 68A	TRE	3	0	Gates
598356L	TRE	TRE		Motor Cross	Fort Worth	Fort Worth 54Z?	TRE	0	0	None listed
598359G	TRE	TRE		Mosier Valley Road	Fort Worth	Fort Worth 55W	TRE	3	0	Gates
598361H	TRE	TRE		Calloway Cemetery	Fort Worth	Fort Worth 55Y	TRE	3	1	Gate
672183A	FWWR	FWWR	24,580	Berry St	Fort Worth	Fort Worth 76Y		15	2	Cant. Flashers
672928L	FWWR	FWWR	29,710	W 7th St	Fort Worth	Fort Worth 76B		15	1	Cant. Flashers
672930M	FWWR	FWWR	22,770	SH 199/ Henderson St	Fort Worth	Fort Worth 62UY		15	0	Gates
672934P	FWWR	FWWR	22,520	Northside Dr	Fort Worth	Fort Worth 62Q		15	1	Gates
789554K	UP	UP	22,490	Beach St	Fort Worth	Fort Worth 50S	Tarantula	3	1	Gates
795012P	UP	UP	21,890	Henderson St	Fort Worth	Fort Worth 76H		0	0	None listed
795016S	FWWR	FWWR	22,380	Forest Park Blvd	Fort Worth	Fort Worth 76F		0	0	0 = gr. sep.?
795360T	UP	UP	25,590	Basswood Blvd	Fort Worth	Fort Worth 96R		11	0	Gates
795367R	FWWR	DART	20,460	Beach St	Fort Worth	Fort Worth 50S	Tarantula	11	0	Gates
797677S	UP	UP	22,620	Berry St	Fort Worth	Fort Worth 77Y		2	0	Cant. Flashers
New	TRE	TRE		Tarrant Main	Fort Worth	Fort Worth 55Z	TRE	--	0	--
New	TRE	TRE		8th Street	Fort Worth	Fort Worth 77A	TRE	--	0	--
New	TRE	TRE		7th Street	Fort Worth	Fort Worth 77A	TRE	--	0	--
021607H	KCS	KCS	39,930	Jupiter Rd	Garland	Dallas 28Q		28	1	Gates
021608P	DGNO	KCS	21,990	Kingsley Rd	Garland	Dallas 29P		28	0	Gates
021735R	DART LR	DART	27,610	Shiloh Rd	Garland	Dallas 19W	Fut. LR	2	0	Cant. Flashers
022058U	DGNO	KCS	23,130	Shiloh Rd	Garland	Dallas 29S		8	0	Gates
022068A	DGNO	KCS	34,510	Ave B	Garland	Dallas 19Z		8	0	Gates
022079M	KCS	KCS	23,140	Buckingham Rd	Garland	Dallas 19A-N		8	5	Cant. Flashers
022080G	KCS	KCS	2,690	Crist	Garland	Dallas 19A-K		9	6	Gates
415229F	DGNO	DART	20,470	Centerville Rd	Garland	Dallas 29A-D		4	0	Cant. Flashers
415241M	DART LR	DART	26,280	South Garland Ave	Garland	Dallas 19Y	Fut. LR	11	0	Gates
415249S	KCS	KCS	39,930	Jupiter Rd	Garland	Dallas 28C		11	2	Gates
794960S	UP	UP	7,030	Sw 19th St	Grand Prairie	Dallas 51E	Amtrak	19	2	Gates
794961Y	UP	UP	4,060	Sw 23rd St	Grand Prairie	Dallas 51E	Amtrak	19	2	Gates
794967P	UP	UP	18,760	Great SW Pkwy	Grand Prairie	Fort Worth 84H	Amtrak	2	2	Cant. Flashers
848977Y	UP	UP	3,910	Ave J	Grand Prairie	Fort Worth 70U		4	2	None listed
598344S	TRE	TRE		Carson Road	Haltom City	Fort Worth 65J	TRE	3	0	Cant. Flashers
598345Y	TRE	TRE	5,520	Minnis	Haltom City	Fort Worth 65F	TRE	3	3	None listed
598350V	TRE	TRE		Precinct Line Road	Hurst	Fort Worth 52Z	TRE	3	0	Gates
597730Y	TRE	TRE		Valley View Lane	Irving	Dallas 31S	TRE	3	0	Gates
597735H	TRE	TRE		Gilbert Road	Irving	Dallas 31V	TRE	3	0	Gates
597736P	TRE	TRE	37,370	Belt Line Rd	Irving	Dallas 31A-S	TRE	3	0	Gates
597737W	TRE	TRE		Briery Road	Irving	Dallas 31A-T	TRE	3	0	Gates
597738D	TRE	TRE		Story Road	Irving	Dallas 31A-U	TRE	3	0	Gates
597739K	TRE	TRE		Irby Lane	Irving	Dallas 31A-V	TRE	3	0	None listed
597740E	TRE	TRE		Rogers Road	Irving	Dallas 31B-S	TRE	3	0	Gates
597743A	TRE	TRE		Mcarthur Blvd.	Irving	Dallas 31B-S	TRE	3	0	Gates
597746V	TRE	TRE		Britain Road	Irving	Dallas 31B-U	TRE	18	0	Gates
597747C	TRE	TRE		Nursery Road	Irving	Dallas 31B-V	TRE	18	0	Gates
597748J	TRE	TRE		Irving Heights	Irving	Dallas 32S	TRE	18	0	Mask Flashers
597751S	TRE	TRE		Wildwood Drive	Irving	Dallas 32T	TRE	18	0	Gates
New	TRE	TRE		Irving Yard Wy.	Irving	Dallas 31T?	TRE	--	0	--
021663P	KCS	KCS	2,620	Kealy	Lewisville	Dallas 651B		7	2	None listed
414717F	DGNO	DART	51,810	SH 121	Lewisville	Dallas 651K		2	0	Cant. Flashers
414721V	DGNO	DART	30,730	Hebron Pkwy	Lewisville	Dallas 652W		0	0	None listed
788743D	FWWR	DART	25,430	Mid Cities Blvd	North Richland Hills	Fort Worth 38W		4	0	None listed
789561V	FWWR	DART	38,510	Rufe Snow Rd	North Richland Hills	Fort Worth 51C	Tarantula	3	0	Gates
789724C	FWWR	DART	24,230	Davis Blvd	North Richland Hills	Fort Worth 38T	Tarantula	3	0	Gates



DRAFT

Rail Road Crossing Reliability Partnership Program  
North Central Texas Council of Governments  
Fall 2002

FRA ID #	Rail Operator	Rail Owner	Estimated Current Traffic Count	Street Name	City	Mapscoc Location	Passenger Service	Trains per Day Listed by FRA	Accidents from 1996 - 2000 (based on FRA data)	FRA Highest Level of Warning Device Listed
021635L	KCS	KCS	50,200	Coit Rd	Plano	Dallas 6B		8	2	Cant. Flashers
415252A	DGNO	DGNO	27,450	Plano Pkwy	Plano	Dallas 7D		11	0	Cant. Flashers
763400A	DART LR	DART	25,980	Park Blvd	Plano	Dallas 659N	Fut. LR	8	0	Mask Flashers
763401G	DART	DART	34,160	Parker Rd	Plano	Dallas 659J		8	0	Gates
769631H	KCS	KCS	--	US 75 Frontage	Plano	Dallas 7D		10	4	Gates
769635K	DART	DART	22,210	SH 5	Plano	Dallas 659W		10	0	Gates
790149S	DART	DART	28,170	Jupiter Rd	Plano	Dallas 659Y		1	0	Gates
--	DART	DART		Buckingham	Richardson	Dallas 17J	DART	--	0	--
--	DART	DART		Lakeside	Richardson	Dallas 7R	DART	--	0	--
021623S	KCS	KCS	40,690	Arapaho Rd	Richardson	Dallas 7Y		24	0	Gates
021626M	KCS	KCS	47,240	Campbell Rd	Richardson	Dallas 7T	Fut. LR	28	0	Gates
598347M	TRE	TRE		Handley-Ederville	Richard Hills	Fort Worth 66A	TRE	3	0	Gates
415226K	DGNO	DART	25,800	Rowlett Rd	Rowlett	Dallas 30C		4	0	Cant. Flashers
672119B	BNSF	BNSF	620	CR 5	Unincorporated Collin County	Dallas 256B		7	2	None listed
795361A	UP	UP	21,430	Watauga Rd	Watauga	Fort Worth 35Z		15	0	Gates
415871G	BNSF	BNSF	7,620	US 287 Business	Waxahachie	Ellis, Johnson, Hill, Navarro 1130D		8	2	Cant. Flashers
022104T	KCS	KCS	1,020	Eubanks	Wylie	Dallas 664S		12	3	None listed

# Railroad Crossing Reliability Partnership Program

## Reliability Criteria:

<u>Category</u>	<u>Threshold Criteria</u>
1. Weekday Traffic Count	20,000 or more cars per day
<b>OR</b>	
2. Passenger Rail Ridership	5,000 or more weekday riders per day on the corridor
<b>OR</b>	
3. Accident History	Two or more accidents in a five-year period *
<b>OR</b>	
4. Freight Train Volumes	To be determined

## Additional Criteria To Be Considered

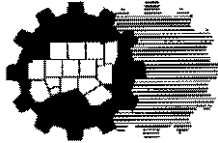
Crossings with other site-specific documented reliability constraints including, but not limited to: presence of hazardous materials, locations where local streets are commonly blocked by stopped trains, operational issues related to spur tracks, proximity to residential development and/or schools.

\* Based on Federal Railroad Administration (FRA) data from 1996 - 2000

## RR Crossings

	Dallas Parkway	20K cars?	Residential Develop
	Spectrum (Future)		
	Quorum Dr		Residential Development, Transit Center
*	Addison Rd		
*	Midway Rd		
	Surveyor Blvd.		
	Marsh Lane	over 20K cars	
	Belt Line Rd	over 20K cars	
	Inwood Rd		
	Landmark Place		

\* on List



North Central Texas Council Of Governments

TO: Railroad Crossing Partners

DATE: June 11, 2003

FROM: Rachel Harshman  
Transportation Planner II

SUBJECT: Railroad Crossing Reliability Partnership Program Call for Projects

The Regional Transportation Council (RTC) of the North Central Texas Council of Governments (NCTCOG) is preparing to issue a Call For Projects for the Railroad Crossing Reliability Partnership Program (RCRPP).

At this stage in the process, NCTCOG would like to obtain your professional input regarding the selection criteria to be used for this process. Please plan to attend a meeting on **Friday, June 20, 2003, from 10:00 a.m. until noon** in the **Transportation Board Room (3<sup>rd</sup> Floor)** at NCTCOG offices, 616 Six Flags Drive, Arlington. This meeting will be an open forum to discuss the project selection process; please come prepared to share your ideas.

Enclosed you will find:

- A draft list of evaluation data compiled by NCTCOG.
- Background Information on the RCRPP as presented at recent public meetings.
- A packet of information about various states' selection criteria for railroad crossing programs (including signals, grade separation, and closure).

I look forward to seeing you at the meeting. If you have any questions or concerns, please call me at (817) 608-2395.

PROJECT

SELECTION FACTORS

CORRIDOR STRATEGIES - PROJECT IMPROVES AUTO OR TRAIN TRAFFIC FLOW BY ADDRESSING MORE THAN ONE CROSSING ON ROADWAY CORRIDOR OR RAIL CORRIDOR THROUGH ITS NOISE ABATEMENT OR OTHER CORRIDOR STRATEGIES.

CROSSING RISK - TRAFFIC COUNT, FREIGHT RAIL VOLUMES, RAIL PASSENGERS, ACCIDENT HISTORY

*R Harshman*  
Rachel Harshman

RR:cd CROSSING TECHNOLOGY - PROPOSED LEVEL OF CROSSING PROTECTION

Enclosure TRAFFIC SOLUTIONS - PROP. IMPROVEMENTS TO ACCESS, CROSSING SURFACE, SITE DISTANCE, PEDESTRIAN MOVEMENTS, EMER. VEHICLES

cc: 2002-2003 UPWP 5.07 Project File

COR HAS NOT ISSUED A CALL FOR PROJECTS.

MAXIMUM COST PER CROSSING - 200,000 TO 1 MILLION IN FEDERAL FUNDS

WORKSHOP TO BE HELD LATER

GO-90 DAY WINDOW TO SUBMIT PROJECTS

616 Six Flags Drive, Centerpoint Two  
P. O. Box 5888, Arlington, Texas 76005-5888  
(817) 640-3300 FAX: 817-640-7806 recycled paper  
<http://www.dfwinfo.com>

9.4M TOTAL TXDOT FUNDS AVAILABLE FOR DACUB & FT. WORTH TXDOT DISTRICTS COMBINED.

**DRAFT Evaluation Data**  
**(For Possible Use with in the Railroad Crossing Reliability Partnership**  
**Program project selection process)**

**General Data Required for All Projects:**

- Accident History
- Traffic Count (with year and source)
- Roadway Classification
- Highest Level of Warning Device Currently in Place
- Description of Site-Specific Layout Issues (high profile, oblique angle, etc.)
- Project Cost

**Additional Data Required for a Variety of Project Types:**

**Crossing Surface Projects**

- Presence of school children on their way to school
- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route
- Number of proximate rail crossings on that road

**“Safe Routes to School” Projects**

- Presence of school children on their way to school
- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Length of time that a crossing is blocked by stopped trains each day

**Projects at Crossings That Are Frequently Blocked by Stopped Trains**

- Presence of school children on their way to school
- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route
- Proximity to sensitive land uses (e.g. residential, hospital, school, library)
- Length of time that a crossing is blocked by stopped trains each day
- Number of proximate rail crossings on that rail line
- Description of corridor strategy (if any)

**Projects That Address Site-Specific Layout Issues**

- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route

**Projects That Improve Roadway Corridor Operational Issues**

- Presence and frequency of hazardous cargo
- Presence of school children on their way to school
- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route
- Number of proximate rail crossings on that road

**Projects That Improve Emergency Response Coordination**

- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route
- Number of proximate rail crossings on that road

**DRAFT Evaluation Data**  
**(For Possible Use with in the Railroad Crossing Reliability Partnership**  
**Program project selection process)**

**Projects That Prepare for a Future Noise Abatement Corridor**

- Proximity to sensitive land uses (e.g. residential, hospital, school, library)
- Number of nearby residential units
- Number of proximate rail crossings on that road
- Number of proximate rail crossings on that rail line
- Description of corridor strategy (if any)

**Innovative Use of Technology as a Project**

- Presence and frequency of hazardous cargo
- Presence of passenger trains
- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route
- Proximity to sensitive land uses (e.g. residential, hospital, school, library)

**Projects That Establish Minimum Standards**

- Presence and frequency of hazardous cargo
- Presence of passenger trains
- Presence of school children on their way to school
- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route
- Number of proximate rail crossings on that road
- Number of proximate rail crossings on that rail line

**Projects That Seek to Prevent Catastrophic Incidents**


- Presence and frequency of hazardous cargo
- Presence of passenger trains
- Presence of school children on their way to school
- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route
- Proximity to sensitive land uses (e.g. residential, hospital, school, library)
- Number of nearby residential units

**Closure of Redundant or Unnecessary Crossings**

- Presence and frequency of hazardous cargo
- Presence of passenger trains
- Presence of school children on their way to school
- Conflicts with certain types of vehicles (ambulance, fire truck, etc.) and frequency
- Classification as a primary emergency response route
- Number of proximate rail crossings on that rail line
- Description of corridor strategy (if any)

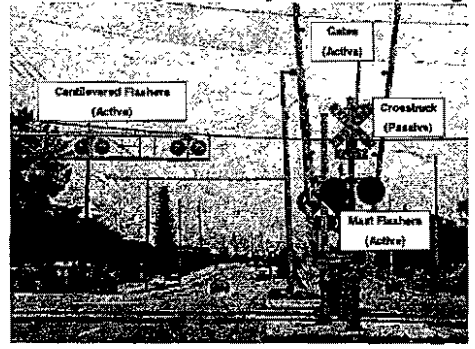
## Railroad Crossing Reliability Partnership Program

Spring 2003  
Public Meetings



North Central Texas Council of Governments  
Transportation Department

## Railroad Crossing Reliability Partnership Program



Closure, quiet zones, wayside horns, channelization devices, pavement improvements, and grade separation are other safety/reliability enhancements.

## Railroad Crossing Reliability Partnership Program

Number of Railroad Crossings:

In the DFW Region	2,050
Recently improved	138
Identified by NCTCOG for potential improvement	149
Updated data received by NCTCOG	119
Requested additions to NCTCOG's list of 151	349
 Total eligible for improvement in this program	 490

## Railroad Crossing Reliability Partnership Program

Reliability Criteria:

Category	Threshold Criteria
Weekday Traffic Count	20,000 or more cars per day
Passenger Rail Ridership day on the corridor	5,000 or more weekday riders per day
Accident History	Two or more accidents in a five-year period
Freight Train Volumes	To Be Determined

Additional Criteria To Be Considered

Crossings with other site-specific documented reliability constraints including, but not limited to: presence of hazardous materials, locations where local streets are commonly blocked by stopped trains, operational issues related to spur tracks, proximity to residential development and/or schools

## Railroad Crossing Reliability Partnership Program

Respondents:

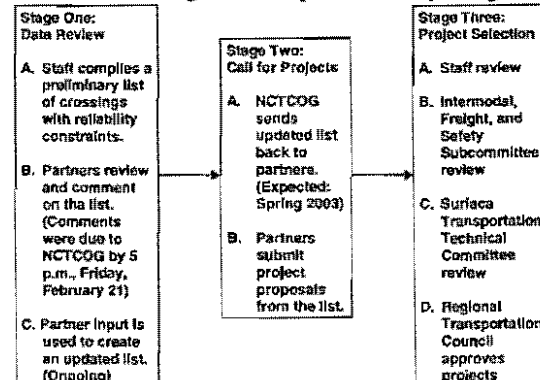
Cities:

Addison	Flower Mound	Haltom City	Mesquite
Arlington	Fort Worth	Haslet	Plano
Benbrook	Garland	Irving	Richardson
Dallas	Grand Prairie	Lewisville	Rowlett

Others:

BNSF RR	Railroad Controls Limited
DART	Tarrant County
NCTCOG	TxDOT (both districts)

## Railroad Crossing Reliability Partnership Program



```

graph LR
    subgraph Stage_One [Stage One: Data Review]
        A1[A. Staff compiles a preliminary list of crossings with reliability constraints.]
        B1[B. Partners review and comment on the list. (Comments were due to NCTCOG by 5 p.m., Friday, February 21)]
        C1[C. Partner input is used to create an updated list. (Ongoing)]
    end
    subgraph Stage_Two [Stage Two: Call for Projects]
        A2[A. NCTCOG sends updated list back to partners. (Expected: Spring 2003)]
        B2[B. Partners submit project proposals from the list.]
    end
    subgraph Stage_Three [Stage Three: Project Selection]
        A3[A. Staff review]
        B3[B. Intermodal, Freight, and Safety Subcommittee review]
        C3[C. Surface Transportation Technical Committee review]
        D3[D. Regional Transportation Council approves projects]
    end
    A1 --> A2
    B1 --> A2
    C1 --> A2
    A2 --> B2
    B2 --> A3
    B2 --> B3
    B2 --> C3
    B2 --> D3
  
```

**The Texas Priority Index Formula:**

$$PI = V \times SV_f \times T \times (S \times 0.10) \times P_f \times A^{1.15} \times 0.01$$

where:

$V$  = average daily traffic — number of vehicles per day

$SV_f$  = average daily school bus traffic – a factor weighted according to the range of school bus traffic reported as follows:

- 0 buses = 1.00
- 1 - 3 buses = 1.20
- 4 - 10 buses = 1.60
- 11 + buses = 2.0

$T$  = number of trains in a 24-hour period

$S$  = speed — maximum speed of the trains

$P_f$  = protection factor — a factor weighted according to the type of existing traffic control device as follows:

- gates = 0.10
- cantilever flashers = 0.15
- mast flashers = 0.70
- crossbuck, other = 1.00

$A$  = number of auto-train involved crashes in the last five years to the 1.15 power  
(when  $A = 0$  or  $A = 1$ , then  $A = 1$ )

**EXAMPLE COMPUTATION:**

$V = 5000$  v.p.d.

$SV_f = 1.6$  (6 school buses/day)

$T = 12$  trains/day

$S \times 0.10 = 6.0$  ( $S = 60$  mph)

$P_f = 0.70$  (mast flashers)

$A = 2.22$  (2 crashes in last five years to the 1.15 power)

$$PI = 5000 (1.6) (12) (6.0) (0.70) (2.22) (0.01)$$

$$PI = 8,951$$

All locations with more than one track where main line and switching movements occur over the same crossing and at different speeds, a priority index is calculated for both the main line traffic and switching traffic, then added together to equal the total priority index for the crossing.



Nebraska Department of Roads (NDOR)

Eliminated Exposure Rating used for Grade-Separation Projects

Vehicles Per Day X Trains Per Day

(Do not include traffic diverted to nearby roads as determined by an engineering study)

Minimum score of 75,000

*Source: Ellis Tompkins, NDOR*



## Iowa Department of Transportation Policies and Procedures Manual

Title <b>Federal-Aid Section 130 Railroad/Highway Safety Program</b>		Policy No. <b>500.09</b>
Responsible Office(s)  Office of Rail Transportation	Related Policies & Procedures  300.13	
Effective/Revision Dates 8-6-76/ 11-15-01	Neil Volmer	

**Authority:** Director of the Modal Division in accordance with Iowa Code subsections 307.26(5), 307.26(6) and 761 IAC Chapter 812.

**Contents:** This policy establishes the funding guidelines and procedures for implementing the Federal-Aid Section 130 Railroad/Highway Safety Program.

**Affected Offices:** District Offices; Offices of Finance, Program Management, Rail Transportation and Traffic and Safety.

**Who to Contact for Policy Questions:** Office of Rail Transportation, 515-239-1549.

### Definitions:

*Active Warning Devices (signals)* - Train-activated devices warning motorists of the presence of an approaching train and limited to flashing lights, flashing lights on cantilevers, flashing lights with gate arms, or a combination.

*Exposure (EXP)* - A value established for comparison purposes for a crossing utilizing the following: 1) highway traffic, 2) train traffic, 3) angle of crossing, 4) train speed, and 5) number of rail lines. EXP data is available from the Office of Rail Transportation.

*Highway Authority* - The governmental unit having jurisdiction of the public highway or street at the crossing.

*Highway-Railroad Grade Crossing (crossing)* - The at-grade intersection of a public highway, street or alley with one or more railroad tracks.

*Highway-Railroad Grade Crossing Accident/Incident Report* - Report submitted by railroads to the Federal Railroad Administration, with a copy to the Office of Rail Transportation, providing specific accident information when a track vehicle collides with a highway user at a crossing. A copy of the current form is available from the Office of Rail Transportation.

*Line Segment* - A continuous line of track between two established points which is identified as a unit by the Office of Rail Transportation.

*Line Segment Review* - An on-site evaluation requested by the railroad of all at-grade crossings on a specific line segment. Railroads or highway authorities may participate in the line segment review. The Office of Rail Transportation will provide administrative assistance when requested by railroads, as available resources permit.

*Predicted Accidents (PA)* - A value established for comparison purposes for a crossing using factors such as: 1) highway traffic, 2) train traffic, 3) number of main tracks, 4) number of through trains per day, 5) whether the highway is paved, 6) maximum time table speed and 7) number of highway lanes, adjusted by the number of accidents at the crossing within the past five years. PA data is available from the Office of Rail Transportation.

*Railroad* - The entity responsible for the operation and maintenance of the rail line at a crossing.

## RAILROAD CROSSING CLOSING FORM

<u>CROSSING NO</u>	<u>DIVISION</u>	<u>COUNTY</u>	<u>CITY</u>	<u>ROUTE</u>	<u>ACCIDENTS /10 YEARS</u>

<u>MILEPOST</u>	<u>RR NAME</u>	<u>PROJECT IN THE TIP?</u>	<u>SCHEDULED IN FFY</u>	<u>PROGRAM I.D.</u>
		(CIRCLE ONE) YES                      NO		

Circle type of rail traffic that applies: *High Speed Corridor*    *Passenger*            *Freight*

Normal Daily Train Moves = \_\_\_\_\_; Day (6am-6pm)= \_\_\_\_\_; Night (6pm-6am)=\_\_\_\_\_

Maximum Daily Train Moves = \_\_\_\_\_ (Include an explanation if necessary.)

Maximum Train Speed = \_\_\_\_\_ mph. Is train speed variable? (Circle) *Yes*            *No*

Normal Passenger Train Speed = \_\_\_\_\_; Normal Freight Train Speed = \_\_\_\_\_

Number of Tracks = \_\_\_\_\_ Thru; \_\_\_\_\_ Switching/Auxiliary

Existing Invest. Index = \_\_\_\_\_ Existing Preemption? (Circle) *Yes*            *No*

Existing Average Daily Traffic (ADT) = \_\_\_\_\_

Projected ADT Increase Per Year = \_\_\_\_\_%    School Bus Factor = \_\_\_\_\_

Existing Warning Devices are (Circle): (a) *Crossbucks*    (b) *Flashers*            (c) *Cantilevers*

(d) *Flashers & Gates*            (e) *Cantilevers & Gates*    (f) *STOP Signs*

(g) *Diamond-Grade Material*    (h) *Buckeye Crossbucks*    (h) *Other* \_\_\_\_\_

Is this railway track a candidate for future abandonment or is any significant increase or decrease anticipated in train traffic at this location?

Circle One:            *Yes*            *No*            *Unknown*

Comments:

## AGENDA

**Railroad Crossing Reliability Partnership Program – Project Selection Process Forum**  
**Friday, June 20, 2003**  
**10:00 a.m.**  
**Transportation Board Room (3<sup>rd</sup> Floor)**  
**North Central Texas Council of Governments**

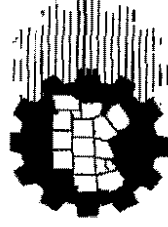
**Meeting Purpose:**

To discuss possible methods for project selection in the Railroad Crossing Reliability Partnership Program.

- 10:00 – 10:15**    1.    **Welcome and Introduction**
- Presenter:            Mike Sims, NCTCOG
- Item Summary:        An overview of the Railroad Crossing Reliability Partnership Program and the purpose of today's meeting will be provided.
- Background:            The Regional Transportation Council set aside \$9.4 million in federal Surface Transportation Program (Metropolitan Mobility) funds to address reliability and safety concerns at railroad crossings throughout the region. NCTCOG Staff is preparing to issue a Call For Projects to spend those funds.
- 
- 10:15 – 10:25**    2.    **Project Selection Examples from Various States**
- Presenter:            Rachel Harshman, NCTCOG
- Item Summary:        Rachel will discuss examples of project selection criteria in various States that may provide some guidance to the Regional Transportation Council's project selection process.
- Background:            The meeting invitation included examples of project selection criteria from the States of Texas, Nebraska, Iowa, and North Carolina.
- 
- 10:25 – 10:40**    3.    **Open Forum Discussion**
- Presenter:            Mike Sims, NCTCOG
- Item Summary:        Meeting attendees will be asked to provide comments and suggestions on the upcoming Call For Projects' selection process.
- Background:            NCTCOG staff has identified a preliminary set of data that could be used in the project selection process. Staff desires clarification from local partners regarding the types and extent of data that is readily available for the Call For Projects, as well as relative weight to be applied to each factor.

# **Railroad Crossing Reliability Partnership Program**

**June 20, 2003**



**North Central Texas Council of Governments  
Transportation Department**

# **Railroad Crossing Reliability Partnership Program Potential Project Selection Factors**

**Crossing Risk -- Traffic count, freight rail volumes, rail passengers, accident history**

**Crossing Technology -- Proposed level of crossing protection**

**Traffic Solutions -- Proposed improvements to access; crossing surface, site distance or geometrics; pedestrian movements; emergency vehicle routing and other community factors**

**Corridor Strategies -- Project improves auto or train traffic flow by addressing more than one crossing on roadway corridor or rail corridor through ITS, noise abatement, or other corridor strategies**

**Partnership -- Project uses non-governmental funds for the local match and/or over matches the local share**

# **Railroad Crossing Reliability Partnership Program Potential Call for Project Basics**

**Internet Application** – Project sponsors will enter data on-line, print a completed application and submit a signed copy prior to the deadline.

**Project Federal Limit** – Pre-determined maximum cost per crossing, could range from \$200,000 to \$1,000,000 in federal funds.

**Project Sponsorship** – Each entity can only apply for a limited amount of federal funding, perhaps 50% to 100% of funds available in each TxDOT District.

**Application Workshop** – Should NCTCOG offer a project application workshop during the call for projects?

**Application Window** – Should there be a 60 day or 90 day (or other) window to submit projects?

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