

**Partnership Program #3 - Local Air Quality Program
Commitments and Financial Summary**

Previously Funded Projects¹

			Total	Federal	Local	Funding Year
Rail Technology Project Engineering	City of Arlington	Approved Through Partnership Program 2	\$75,000	\$60,000	\$15,000	2006
Vanpool Program	The T	Approved Through Partnership Program 2	\$4,075,646	\$3,260,517	\$815,129	2007-2009
			\$4,150,646	\$3,320,517	\$830,129	

Proposed Funding for Local Air Quality Program

Project Type	Western Subregion				Eastern Subregion				Region Totals			
	RTC/Local	Federal	Local Match	Total	RTC/Local	Federal	Local Match	Total	RTC/Local	Federal	Local Match	Total
Park-and-Ride Facilities	\$0	\$0	\$0	\$0	\$3,224,000	\$0	\$3,006,000	\$6,230,000	\$3,224,000	\$0	\$3,006,000	\$6,230,000
Regional/Innovative Air Quality Programs	2,126,800	486,604	203,451	2,816,855	10,773,200	3,992,879	1,316,420	16,082,499	12,900,000	4,479,483	1,519,871	18,899,354
Traffic Signal Retiming	4,686,624	0	1,171,656	5,858,280	5,633,795	298,740	1,530,134	7,462,669	10,320,419	298,740	2,701,790	13,320,949
Bicycle/Pedestrian	2,463,281	0	615,820	3,079,101	5,193,559	616,000	1,501,983	7,311,542	7,656,840	616,000	2,117,803	10,390,643
Set-Aside for Clean Vehicle Regulated Fleet Program (FY 2007-2009)	403,000	0	100,750	503,750	897,000	0	224,250	1,121,250	1,300,000	0	325,000	1,625,000
Previously Funded Projects	0	3,320,517	830,129	4,150,646	0	0	0	0	0	3,320,517	830,129	4,150,646
Total RTC/Local & Federal Funds	\$9,679,705	\$3,807,121	\$2,921,806	\$16,408,632	\$25,721,554	\$4,907,619	\$7,578,787	\$38,207,960	\$35,401,259	\$8,714,740	\$10,500,593	\$54,616,592
	13,486,826				30,629,173				44,115,999			

Financial Constraint

Western % of RTC/Local and Federal Funds =	31%	Eastern % of RTC/Local and Federal Funds =	69%	Original RTC/Local and Federal Funding Budget (Approved by	\$42,660,000
				Additional Federal Funds from	
				Thoroughfare Assessment	298,740
				Additional RTC/Local Funds from	
				"Other Commitments"	541,259
				Additional Federal Funds from	
				Cost Overrun Pool	616,000
				Total Funds Available for Local	
				Air Quality Program	\$44,115,999

Notes:

¹ While these projects received RTC approval through Partnership Program 2, the funding source specified for approval was Partnership Program 3 - Local Air Quality Program

**Partnership Program #3 - Local Air Quality Program
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Proposed Projects with Remaining RTC/Local Funds

Project Type	Western Subregion	Eastern Subregion	Total	Funding Year	Comments
Wintergreen Grade Separation	\$0	\$500,000	\$500,000	2006	Located within South Dallas Logistics District; portions of this project have been funded through the Sustainable Development and Local Air Quality Program (Regional/Innovative Air Quality Programs section). This funding amount would incorporate all final funding into the project.
Local Match for Intermodal Hub Earmark (Pleasant Run/ Wintergreen Grade Separations)	0	1,640,000	1,640,000	2010	Located within South Dallas Logistics District; these funds will be used to match a federal earmark
Local Match for Regional FAA Grant Application	138,141	307,475	445,616	2007-2011	
South Dallas Rail Crossing Fence Project	0	2,100	2,100	2006	
Administration of Local Air Quality and Sustainable Development Programs/Other RTC Activities	1,472,768	3,278,096	4,750,864	2007-2012	
	\$1,610,909	\$5,727,671	\$7,338,580		

Come Clean Policy

City/Agency	TIP Project	Project Description	Action	Change in Federal Funding	Funding Source
Plano	11108	Rail-to-Trail Conversion; convert Southern Pacific Railroad right-of-way to bike trail use	Delete Project	-\$1,235,200	CMAQ
Plano	11318.3	Plano Transit Village - Pedestrian District 19-C; includes sidewalks, landscaping/streetscaping, and utility relocation	Delete Project	-\$96,786	STP-MM
Plano	XXXXX	15th St from G Ave to just west of US 75 where Chisholm Trail meets 15th St; enhance pedestrian crossings, resurface pavement, improve bus stop locations, optimize traffic signals, modify sidewalks and driveway aprons, add on-street bike lane, provide wayfinding signage, and add landscaping	Add New Project in FY 2007	\$1,160,000	CMAQ

Funds Returned to Regional Pool \$171,986

**Evaluation Methodology For Traffic Signals
Local Air Quality Program**

Eligibility Determination

Involves Signal Retiming	Requested Equipment Upgrades are Eligible	Within Nonattainment Area	Signals Last Retimed Prior to December 2003	Passes Eligibility Screen?
Yes?	Yes?	Yes?	Yes?	4 "Yes" = Pass
No?	No?	No?	No?	3 or Less "Yes" = Fail

Evaluation of Eligible Projects

Congestion Management Criteria = 100 points max			Air Quality Criteria = 100 points max			Other Criteria = 100 points max				Overall Score
Mobility Benefit/Cost Ratio [Based on Time Saved] ¹ (50)	Environmental Justice Distribution ² (30)	Interjurisdictional Project (20)	Emission Reduction [2009 NOx Reduction in Pounds/Day] (45)	Completion Timeframe (25)	Cost Benefit [Cost/Ton Over Project Lifetime] (30)	Regional Facility (30)	Not Included In TAP (20)	Local Priority (20)	Has Agency Received RTC Funding Support for Traffic Signal Projects in Last 5 Years (30)	300 points max
> 4.99 = 50	7-9 = 30	Joint Local Match Participation = 20	Greater than 100 = 45	Present - June 2007 = 25	< \$2,000 = 30	Listed as Regional Arterial in MTP = 30	Not Included In TAP = 20	Priority 1 = 20	No = 30	
3.00 - 4.99 = 40	5-6 = 20	Project Crosses City Limit = 10	.01 - 100 = y	July 2007 - June 2008 = 20	\$2,001 - \$125,000 = y	Not Listed as Regional Arterial in MTP = 0	Retiming Funded, but Equipment Not Funded Through TAP = 10	Priority 2 = 12	Yes = 0	
2.00 - 2.99 = 30	3-4 = 10	All Other Cases = 0	0 = 0	July 2008 - June 2009 = 15	\$125,001 or more = 0			Priority 3 = 5		
1.50 - 1.99 = 20	0-2 = 5			July 2009 - June 2010 = 10				Priority 4+ = 0		
1.00 - 1.49 = 15			y = 0.45x	After June 2010 = 5	y = (-30/123,000)x + 30.49					
0.50 - .99 = 10										
0.00 - 0.49 = 5										

Notes:

¹ Mobility Benefit Cost Ratio = Total benefit in present dollars (time saved*value of time(\$9.7)*daily occupancy (1.14)) / Total Project Cost

²Based on number of disadvantaged classes satisfied

NOx = Nitrogen Oxides

MTP = Metropolitan Transportation Plan

TAP = Thoroughfare Assessment Program

**Partnership Program #3 - Local Air Quality Program (LAQP)
Recommended Traffic Signal Projects
Western Subregion**

Id	Submitting Agency	Location/Corridor	Project Description	Number of Locations	Phases	Total Funds	RTC Local Funds	State Funds	Local Funds	Funding Year	RTC/Local and Federal Funds By Fiscal Year						
											FY06	FY07	FY08	FY09	FY10	FY11	FY12
T065	Hurst	Pipeline Rd at Precinct Line Rd	Replace vehicle detectors, replace loop detection with video detection using city personnel	1	Con	\$8,920	\$7,136	\$0	\$1,784	2007	\$0	\$7,136	\$0	\$0	\$0	\$0	\$0
T047	Grand Prairie	SH 360 Frontage Rd (northbound and southbound) from Camp Wisdom Rd to Post & Paddock Ln	Install communication equipment at major intersections	8	Con	\$104,000	\$83,200	\$0	\$20,800	2007	\$0	\$83,200	\$0	\$0	\$0	\$0	\$0
T063	Haltom City	Western Center Blvd at Silver Sage, Western Center at Haltom Rd, Haltom Rd at Estes Park, Haltom Rd at Haltom High School, Haltom Rd at McLean, Haltom Rd at Broadway, and Carson St at Midway	Replace loop detectors with video detectors and retime same intersections (7 locations)	7	Eng and Con	\$196,000	\$156,800	\$0	\$39,200	2007	\$0	\$156,800	\$0	\$0	\$0	\$0	\$0
T062	Grapevine	Signal Retiming and Detector Replacement	Retime signals on all major arterials in city and install video detection at key intersections	58	Eng and Con	\$952,600	\$762,080	\$149,967	\$40,553	2007-2008	\$0	\$381,040	\$381,040	\$0	\$0	\$0	\$0
T021	Fort Worth	Camp Bowie West (Spur 580)/ Camp Bowie Blvd (US 377) from IH 820 to Arch Adams	Reconstruct 11 locations and make minor signal modifications 12 locations, all locations will be retimed and synchronized	23	Eng and Con	\$1,815,000	\$1,452,000	\$0	\$363,000	2008	\$0	\$0	\$1,452,000	\$0	\$0	\$0	\$0
T068	Hurst	Pipeline Rd at Bellaire Dr/Elizabeth Dr	Replace vehicle detectors, replace loop detection with video detection using city personnel	1	Con	\$8,920	\$7,136	\$0	\$1,784	2007	\$0	\$7,136	\$0	\$0	\$0	\$0	\$0
T022	Fort Worth	Traffic Signal Operational Needs for the South Side Area on Berry St (West) from University Dr (South) to Hemphill St and Hemphill St from Morningside Dr to Felix St	Reconstruct 6 locations and make minor signal modifications 8 locations, all locations will be retimed and synchronized	14	Eng and Con	\$1,375,000	\$1,100,000	\$0	\$275,000	2010	\$0	\$0	\$0	\$0	\$1,100,000	\$0	\$0
T029	Fort Worth	Granbury Rd from Gorman to Bilglade	Reconstruct Gorman/Granbury intersections and make minor signal modifications to 4 locations	5	Eng and Con	\$300,000	\$240,000	\$0	\$60,000	2010	\$0	\$0	\$0	\$0	\$240,000	\$0	\$0
T023	Fort Worth	SH 183 Near the Stockyards from SH 199 to Riverside Dr	Reconstruct 5 locations and make minor signal modifications 5 locations, all locations will be retimed and synchronized	10	Eng and Con	\$1,080,000	\$864,000	\$0	\$216,000	2010	\$0	\$0	\$0	\$0	\$864,000	\$0	\$0
T064	Hurst	Pipeline Rd at NE Mall Blvd/Arcadia St	Replace vehicle detectors, replace loop detection with video detection using city personnel	1	Con	\$8,920	\$7,136	\$0	\$1,784	2007	\$0	\$7,136	\$0	\$0	\$0	\$0	\$0
T067	Hurst	Harwood Rd at Campus Dr	Replace vehicle detectors, replace loop detection with video detection using city personnel	1	Con	\$8,920	\$7,136	\$0	\$1,784	2007	\$0	\$7,136	\$0	\$0	\$0	\$0	\$0
Sum of Recommended Projects						\$5,858,280	\$4,686,624	\$149,967	\$1,021,689		\$0	\$649,584	\$1,833,040	\$0	\$2,204,000	\$0	\$0

**Partnership Program #3 - Local Air Quality Program (LAQP)
Recommended Traffic Signal Projects
Eastern Subregion**

Id	Submitting Agency	Location/Corridor	Project Description	Number of Locations	Phases	Total Funds	RTC Local Funds	Federal Funds	State Funds	Local Funds	Funding Year	RTC/Local and Federal Funds By Fiscal Year						
												FY06	FY07	FY08	FY09	FY10	FY11	FY12
T079	Plano	Plano Citywide Signal Data Collection Project	Data collection for citywide signal retiming project. All before/after travel time studies, data analysis, timing plan selection, timing plan implementation, field observation/refinements, and final report will be completed at local expense.	N/A	Eng	\$196,000	\$119,200	\$0	\$0	\$76,800	2006	\$119,200	\$0	\$0	\$0	\$0	\$0	\$0
T012	Dallas	Dallas Citywide Signal Retiming and Loop Detector Replacement	Retime traffic signals at 171 locations and replace vehicle loop detectors at 354 locations	371	Eng and Con	\$1,758,006	\$1,406,405	\$0	\$132,036	\$219,565	Eng-2007 Con-2008	\$0	\$140,641	\$1,265,765	\$0	\$0	\$0	\$0
T009	Carrollton	Carrollton Citywide Signal Upgrades	Replace traffic signal controllers with ethernet compatible signal controllers at 103 locations	110	Eng, ROW, and Con	\$425,000	\$340,000	\$0	\$0	\$85,000	2007	\$0	\$340,000	\$0	\$0	\$0	\$0	\$0
T046	Grand Prairie	Carrier Pkwy from Camp Wisdom Rd to SH 360	Install communication equipment at major intersections on Carrier Pkwy to improve traffic signal progression	13	Con	\$169,000	\$135,200	\$0	\$0	\$33,800	2007	\$0	\$135,200	\$0	\$0	\$0	\$0	\$0
T071	Lewisville	SH 121 Business Corridor from Denton Tap Rd to FM 544	Install new vehicle detectors at key intersections and retime corridor to improve signal coordination	13	Eng and Con	\$321,425	\$0	\$257,140	\$0	\$64,285	2007	\$0	\$257,140	\$0	\$0	\$0	\$0	\$0
T019	Duncanville	Camp Wisdom Rd from Clark Rd to Oriole Blvd, Wheatland Rd from Clark Rd to Cockrell Hill Rd, Danieldale Rd from Clark Rd to Main St, Clark Rd from Danieldale Rd to Camp Wisdom Rd, and Cedar Ridge Dr from Big Stone Gap Rd to Camp Wisdom Rd	Install communication equipment and software, replace vehicle detectors and signal cabinets	27	Eng and Con	\$607,760	\$486,208	\$0	\$0	\$121,552	2007	\$0	\$486,208	\$0	\$0	\$0	\$0	\$0
T072	Lewisville	Main St/FM 1171 Corridor from Garden Ridge Blvd to IH 35E	Install video detection equipment at 10 intersections and retime signals from the Lewisville City Limits on the West to IH 35E	10	Eng and Con	\$249,090	\$199,272	\$0	\$0	\$49,818	2007	\$0	\$199,272	\$0	\$0	\$0	\$0	\$0
T034	Frisco	Preston Rd from SH 121 to US 380	Replace traffic signal controllers at 8 locations and retime 10 signals along Preston Rd; optimize signal timing, develop 4 traffic signal timing plans per location for weekday and weekend traffic conditions, develop incident routing timing plans, add ADA ramps, pedestrian signal heads, and pedestrian push buttons at 5 locations	10	Eng and Con	\$185,000	\$148,000	\$0	\$0	\$37,000	2007	\$0	\$148,000	\$0	\$0	\$0	\$0	\$0
T011	Cedar Hill	Belt Line Rd at S. Clark Rd	Update traffic signal hardware to allow coordination and progression along Belt Line Rd	1	Eng and Con	\$90,000	\$72,000	\$0	\$0	\$18,000	2007	\$0	\$72,000	\$0	\$0	\$0	\$0	\$0
T073	McKinney	McKinney Traffic Signal Communication Software and Traffic Control Center Hardware	Add signal communication software and traffic control center software to communicate remotely with all field devices, add software to synchronize traffic signal clocks, allows for fast timing changes and immediate update of special event and emergency detour plans	84	Eng and Con	\$782,652	\$626,122	\$0	\$0	\$156,531	2007 & 2009	\$0	\$313,061	\$0	\$313,061	\$0	\$0	\$0

**Partnership Program #3 - Local Air Quality Program (LAQP)
Recommended Traffic Signal Projects
Eastern Subregion**

Id	Submitting Agency	Location/Corridor	Project Description	Number of Locations	Phases	Total Funds	RTC Local Funds	Federal Funds	State Funds	Local Funds	Funding Year	RTC/Local and Federal Funds By Fiscal Year						
												FY06	FY07	FY08	FY09	FY10	FY11	FY12
T010	Cedar Hill	US 67 from Joe Wilson Rd to Belt Line Rd	Update existing traffic signal hardware to allow coordination and progression for Northbound/Southbound US 67 Service Roads	6 (3NB / 3SB)	Eng and Con	\$237,000	\$189,600	\$0	\$0	\$47,400	2007	\$0	\$189,600	\$0	\$0	\$0	\$0	\$0
T048	Grand Prairie	Main St (SH 180) from MacArthur Blvd to NW 23rd St	Install communication equipment at major intersections on Main St (SH 180) to improve traffic signal progression	3	Con	\$39,000	\$31,200	\$0	\$0	\$7,800	2007	\$0	\$31,200	\$0	\$0	\$0	\$0	\$0
T035	Frisco	Dallas Pkwy from SH 121 to Eldorado Pkwy	Replace existing traffic signal controller at 1 location and retime 6 signals along Dallas North Tollway, optimize signal timing and develop 4 timing plans per location for weekday and weekend traffic conditions, develop incident routing timing plans, develop timing plans for special events	12	Eng and Con	\$64,000	\$51,200	\$0	\$0	\$12,800	2008	\$0	\$0	\$51,200	\$0	\$0	\$0	\$0
T054	Grand Prairie	Mayfield Rd from Carrier Pkwy to Forum Dr	Install communication equipment at major intersections	3	Con	\$13,000	\$10,400	\$0	\$0	\$2,600	2007	\$0	\$10,400	\$0	\$0	\$0	\$0	\$0
T020	Flower Mound	FM 407 at Highland Village Rd/Browning, Sellmeyer Ln, Chin Chapel Rd, and Briarhill Blvd; FM 1171 at Glenwick Blvd and at Bridlewood Blvd; Flower Mound Rd at Old Settlers Rd	Upgrade intersections with video vehicle detection systems; signal timing to be completed with local funds	7	Con	\$140,000	\$112,000	\$0	\$24,000	\$4,000	2007	\$0	\$112,000	\$0	\$0	\$0	\$0	\$0
T004	Allen	Alma Dr at Hedgcoxe Rd	Add progressive signal timing, communications equipment, and communications software to one existing signal	1	Eng and Con	\$33,700	\$26,960	\$0	\$0	\$6,740	2007	\$0	\$26,960	\$0	\$0	\$0	\$0	\$0
T050	Grand Prairie	Camp Wisdom Rd from Carrier Pkwy to SH 360	Install communication equipment at major intersections	5	Con	\$65,000	\$52,000	\$0	\$0	\$13,000	2007	\$0	\$52,000	\$0	\$0	\$0	\$0	\$0
T044	Grand Prairie	Jefferson St from Camden Rd to SW 23rd St	Install communication equipment at major intersections on Jefferson St to improve traffic signal progression	7	Con	\$91,000	\$72,800	\$0	\$0	\$18,200	2007	\$0	\$72,800	\$0	\$0	\$0	\$0	\$0
T052	Grand Prairie	IH 30 EB/WB Frontage Road from MacArthur Blvd to NW 19th St	Install communication equipment at major intersections	4	Con	\$52,000	\$0	\$41,600	\$0	\$10,400	2007	\$0	\$41,600	\$0	\$0	\$0	\$0	\$0
T051	Grand Prairie	Tarrant Rd from Belt Line Rd to Duncan Perry Rd	Install communication equipment at major intersections	4	Con	\$13,000	\$10,400	\$0	\$0	\$2,600	2007	\$0	\$10,400	\$0	\$0	\$0	\$0	\$0
T045	Grand Prairie	Roy Orr Blvd from Carrier Pkwy to Rock Island Rd	Install communication equipment at major intersections	4	Con	\$52,000	\$41,600	\$0	\$0	\$10,400	2007	\$0	\$41,600	\$0	\$0	\$0	\$0	\$0
T014	Denton	Carroll Blvd from FM 428 To Eagle	Upgrade signal controllers, including vehicle detection and communication to traffic control center	8	Eng and Con	\$182,500	\$146,000	\$0	\$1,624	\$34,876	2008	\$0	\$0	\$146,000	\$0	\$0	\$0	\$0

**Partnership Program #3 - Local Air Quality Program (LAQP)
Recommended Traffic Signal Projects
Eastern Subregion**

Id	Submitting Agency	Location/Corridor	Project Description	Number of Locations	Phases	Total Funds	RTC Local Funds	Federal Funds	State Funds	Local Funds	Funding Year	RTC/Local and Federal Funds By Fiscal Year						
												FY06	FY07	FY08	FY09	FY10	FY11	FY12
T049	Grand Prairie	Robinson Rd from Polo Rd to Marshall Dr	Install communication equipment at major intersections	7	Con	\$91,000	\$72,800	\$0	\$0	\$18,200	2007	\$0	\$72,800	\$0	\$0	\$0	\$0	\$0
T053	Grand Prairie	Bardin Rd from Carrier Pkwy to Great Southwest Pkwy	Install communication equipment at major intersections	3	Con	\$39,000	\$31,200	\$0	\$0	\$7,800	2007	\$0	\$31,200	\$0	\$0	\$0	\$0	\$0
T055	Grand Prairie	SE 14th St from Main St to Belt Line Rd	Install communication equipment at major intersections	4	Con	\$52,000	\$41,600	\$0	\$0	\$10,400	2007	\$0	\$41,600	\$0	\$0	\$0	\$0	\$0
T036	Frisco	Main St from FM 423 to Custer Rd	Replace traffic signal controllers at 4 locations and retime signals along Main St, optimize signal timing with development of 4 timing plans per location for weekday and weekend traffic conditions, develop incident routing timing plans, develop timing plans for special events	17	Eng and Con	\$160,000	\$128,000	\$0	\$0	\$32,000	2007	\$0	\$128,000	\$0	\$0	\$0	\$0	\$0
T007	Allen	Custer Rd from Hedgcoxe Rd to McDermott Dr	Add progressive signal timing, communications equipment, and communications software to 2 existing signals	2	Eng and Con	\$67,400	\$53,920	\$0	\$0	\$13,480	2008	\$0	\$0	\$53,920	\$0	\$0	\$0	\$0
T060	Grand Prairie	Corn Valley Rd from Carrier Pkwy to Pioneer Pkwy	Install communication equipment at major intersections	4	Con	\$52,000	\$41,600	\$0	\$0	\$10,400	2009	\$0	\$0	\$0	\$41,600	\$0	\$0	\$0
T040	Frisco	Warren Pkwy from Legacy Rd to Preston Rd	Retime signals along Warren Pkwy (5 signals), optimize signal timing with development of 4 timing plans per location for weekday and weekend traffic conditions, develop incident routing timing plans, develop timing plans for special events	5	Eng and Con	\$35,000	\$28,000	\$0	\$0	\$7,000	2007	\$0	\$28,000	\$0	\$0	\$0	\$0	\$0
T057	Grand Prairie	Marshall Dr from SE 14th St to Great Southwest Pkwy	Install communication equipment at major intersections	3	Con	\$39,000	\$31,200	\$0	\$0	\$7,800	2009	\$0	\$0	\$0	\$31,200	\$0	\$0	\$0
T074	Mesquite	Phase 2 Traffic Signal Progression Program along North Galloway Ave from Grubb Dr to Town East Blvd and along Town East Blvd from Via del Norte to north of US 80	Replace 11 controllers and cabinets, install communications equipment (7 terminal servers and 2-port hardened ethernet switches with fiber optic equipment at 19 signal locations), and install fiber optic cable	21	Eng and Con	\$1,161,136	\$928,909	\$0	\$0	\$232,227	2008-2009	\$0	\$0	\$613,080	\$306,540	\$0	\$0	\$0
Sum of Recommended Projects						\$7,462,669	\$5,633,795	\$298,740	\$157,660	\$1,372,474		\$119,200	\$2,981,682	\$2,129,965	\$692,401	\$0	\$0	\$0

**Evaluation Methodology for Park-and-Ride Facilities
Local Air Quality Program**

Eligibility Determination

Construction of a Dedicated PNR Facility?	Within Nonattainment Area?	Passes Eligibility Screen?
Yes?	Yes?	2 "Yes" = Pass
No?	No?	Less than 2 "Yes" = Fail

Evaluation of Eligible Projects

Congestion Management Criteria = 100 points max					Air Quality Criteria = 100 points max			Other Criteria = 100 points max				Overall Score
Serves Alternative Modes of Transportation (30)	Identified in MIS, EIS/EA, Transit, or Sub-Area Study (20)	Provides Convenient Access for Users (15)	Current Cost Effectiveness (Mobility Benefit/Cost Ratio) ¹ (20)	Listed in Mobility Plan (15)	Emission Reduction [2009 NOx Reduction in Pounds/Day] (45)	Completion Timeframe (25)	Cost Benefit [Cost/Ton Over Project Lifetime] (30)	Local Priority (20)	Interjurisdictional Project (20)	Creates Permanent Improvement (50)	Environmental Justice Distribution ² (10)	300 points max
Three or More Modes = 30	Yes = 20	Freeway, Rail, Managed/HOV Lane Access = 15	1 - 0.5 = 20	Yes = 15	Greater than 100 = 45	Present - June 2007 = 25	< \$2,000 = 30	Priority 1 = 20	Joint Local Match Participation = 20	Yes = 50	7-9 = 10	
Two Modes = 20	No = 0	Major Arterial Access = 10	0.20 - 0.5 = 15	No = 0	.01 - 100 = y	July 2007 - June 2008 = 20	\$2,001 - \$125,000 = y	Priority 2 = 12	Project Crosses City Limit = 10	No = 0	5-6 = 8	
One Mode = 10		Other = 0	0.10 - 0.20 = 10		0 = 0	July 2008 - June 2009 = 15	\$125,001 or more = 0	Priority 3 = 5	All Other Cases = 0		3-4 = 5	
			>0.00 - .10 = 5			July 2009 - June 2010 = 10		Priority 4+ = 0			0-2 = 2	
			0.00 = 0		y = 0.45x	After June 2010 = 5	y = (-30/123,000)x + 30.49					

Notes:

¹Mobility Benefit/Cost Ratio = (Value of Time * (Avg. Commute Distance / Avg. Freeway Speed) * New PNR Spaces * Utilization Factor * Days Per Year) / Total Cost

²Based on number of disadvantaged classes satisfied

PNR = Park-and-Ride Facility

NOx = Nitrogen Oxides

MIS = Major Investment Study

EIS/EA = Environmental Documents

HOV = High Occupant Vehicle

**Partnership Program #3 - Local Air Quality Program (LAQP)
Recommended Park and Ride Projects
Eastern Subregion**

Id	Submitting Agency	Project Name	Project Location	Project Scope	Phases	Total Funds	RTC/Local Funds	Other Funds	Local Funds	Funding Year	RTC/Local and Federal Funds By Fiscal Year						
											FY06	FY07	FY08	FY09	FY10	FY11	FY12
P012	Rowlett	Rowlett Waterfront Station	Interchange of IH 30 at Dalrock Rd (northeast corner)	Construct a 1,000-space parking lot, access/egress to/from the lot, passenger facilities/amenities, lighting, and landscaping/hardscaping	ROW, Eng, Con	\$2,500,000	\$2,000,000	\$0	\$500,000	2007	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0
P010	Grand Prairie	IH 30/Belt Line Rd Park-and-Ride Facility and 15th Street Connection to Park-and-Ride Facility	Southside of IH 30 approximately 2,000 feet east of Belt Line Rd at proposed 15th Street extension	Design and construct 366-space (expandable to 582 spaces) park-and-ride facility with amenities and construct 15th Street extension to provide connection to facility	Eng, Con	\$2,980,000	\$624,000	\$1,760,000	\$596,000	2007	\$0	\$624,000	\$0	\$0	\$0	\$0	\$0
P006	DART	NC - Parker Road LRT Station Park-and-Ride Expansion	Near Parker Rd and Archerwood intersection	Expand park-and-ride lot from 1,155 spaces to 1,322 spaces by adding 167 spaces.	Con	\$750,000	\$600,000	\$0	\$150,000	2007	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0
Sum of Recommended Projects						\$6,230,000	\$3,224,000	\$1,760,000	\$1,246,000		\$0	\$3,224,000	\$0	\$0	\$0	\$0	\$0

Notes:
No park-and-ride projects were submitted in the Western Subregion.

Regional/Innovative Projects and Programs to Improve Air Quality Screening Process

1. Does the proposal duplicate an existing or recently funded project?
2. Is the project better funded under another funding source (i.e., Unified Planning Work Program, Clean Vehicle Call for Projects)?
3. Can this project be combined with other proposals or can existing projects/programs be expanded in funding and size to incorporate beneficial elements of project?
4. Does the project provide a direct air quality benefit or does it involve management or operations of a project that provides air quality benefits?
5. Is the project an existing 1-Hour Ozone State Implementation Plan (SIP) Commitment?
6. Can the project be used in the pending 8-Hour Ozone SIP?
7. Should an education, engineering, or enforcement solution be implemented?
8. Does this proposal serve as a continuation of an existing regional air quality program?
9. If so, should that project/program be continued?
10. Is the project needed or desired by the region?
11. If so, and the project is not funded under this program, is there another funding source available (i.e., do we lose a good program if we do not fund it)?
12. Is the private sector meeting this need?
13. Is this project a strategic regional commitment?

**Partnership Program #3 - Local Air Quality Program (LAQP)
Recommended Regional/Innovative Projects and Programs
to Improve Air Quality**

											RTC/Local and Federal Funds By Fiscal Year						
Id	Subregion	Submitting Agency	Project Name	Project Scope	Phases	Total Funds	RTC/Local Funds	Federal Funds	Local Match	Funding Year	FY06	FY07	FY08	FY09	FY10	FY11	FY12
M017	Regional	NCTCOG	Dallas-Fort Worth Clean School Bus Call for Projects and Air Quality Marketing and Outreach Program	Fold current program into an expanded DFW Clean School Bus Program, increase marketing/outreach to school bus fleets in the DFW nine (9) county nonattainment area and fund a Clean School Bus Call for Projects to replace and/or retrofit older school buses	Implement, Staff Time	\$1,724,354	\$0	\$1,379,483 (CMAQ)	\$344,871	2008-2009	\$0	\$0	\$689,741	\$689,742	\$0	\$0	\$0
M021	Regional	RTC Air Quality Program (NCTCOG)	Air Quality Public Education and Information Program Continuation through 2009	Review air quality education priorities, prepare and implement a public awareness campaign to encourage public participation in activities that reduce emissions. Project will 1) use media relations, press releases, the internet, special air quality education and information events and public service announcements to inform public of air quality issues and solutions, 2) provide educational outreach programs to promote benefits of routine maintenance, and 3) provide educational programs about emission sources identified in regional air quality planning projects; Incorporate DART, FWTA, and DCTA into program	Implement, Staff Time	\$1,500,000	\$1,500,000	\$0	\$0	2007-2009	\$0	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0
M027	Regional	RTC Air Quality Program (NCTCOG)	High-Emitting Vehicle Program Continuation thru 2009	Regional program that targets vehicles that produce excessive emissions or do not comply with specific automobile standards. This program involves two phases: 1) Provide incentives to repair or retire high emitting vehicles to low income individuals/families or through auto auctions, and 2) Implement various programs to educate the public/business community; detect high emitting vehicles; enforce inspection/maintenance programs, along with remote sensing, smoking vehicle, inspection sticker programs; research fuels/advanced technologies, review inspection/maintenance failure data, and collect field data	Implement, Staff Time	\$2,500,000	\$2,500,000	\$0	\$0	2007-2010	\$0	\$833,333	\$833,333	\$633,334	\$200,000	\$0	\$0
M022	Regional	RTC Air Quality Program (NCTCOG)	Local Match for Previously Funded (Federal) RTC Air Quality Programs	Parking Cash-out Pilot Program Pay-As-You-Drive Program TERP Partnership Program High-Emitting Vehicle Program Air Quality Public Education Program Ozone Season Transit Incentive Program Clean Vehicle Technology Program Clean Fleet Procurement Policy Regional Rail Corridor Study Bicycle and Pedestrian Safety Program Freight Bottleneck Study Railroad Crossing Safety Program Diesel Freight Idling Program Regional ITS Program LED Traffic Signal Replacement Enhanced Employer Trip Reduction Program Vanpool Program Transits Transit Initiatives	Implement, Staff Time	\$2,800,000	\$2,800,000	\$0	\$0	2007-2009	\$0	\$933,333	\$933,333	\$933,334	\$0	\$0	\$0
M024	Eastern	RTC Air Quality Program (NCTCOG)	Vanpool Program Continuation thru 2009	Use federal and local funds to partially subsidize the operating costs of vanpools for commuters travelling long distances to work and/or work within areas with little or no fixed public transportation system route; Expand program in Eastern Subregion to include both DART and DCTA	Implement, Staff Time	\$2,625,000	\$0	\$2,100,000 (STP-MM)	\$525,000	2007-2009	\$0	\$700,000	\$700,000	\$700,000	\$0	\$0	\$0

**Partnership Program #3 - Local Air Quality Program (LAQP)
Recommended Regional/Innovative Projects and Programs
to Improve Air Quality**

											RTC/Local and Federal Funds By Fiscal Year						
Id	Subregion	Submitting Agency	Project Name	Project Scope	Phases	Total Funds	RTC/Local Funds	Federal Funds	Local Match	Funding Year	FY06	FY07	FY08	FY09	FY10	FY11	FY12
M026	Regional	RTC Air Quality Program (NCTCOG)	Enhanced Employer Trip Reduction Program Continuation thru 2009	Reduce employee commute vehicle trips through implementation of rideshare programs, telecommuting, flexible work hour programs, transit pass subsidies, bicycling, and similar strategies Also incorporate new elements such as, expanding program to include DART, FWTa, and DCTA, implement regional ridematching software, pilot incentives for participation, study the implementation of teleworking.	Implement, Staff Time	\$1,250,000	\$0	\$1,000,000 (STP-MM)	\$250,000	2007-2009	\$0	\$333,333	\$333,333	\$333,334	\$0	\$0	\$0
M031	Regional	RTC Air Quality Program (NCTCOG)	Regional Air Quality Program	Reserve funds for future air quality programs; identify and implement cost-effective programs that will yield nitrogen oxide (NOx) reductions; examples include: Texas Emissions Reduction Plan (TERP) Partnership, HARC Partnership to Advance Technology Verification, SmartWay Program, Construction Incentive Policy, Regional Idling Policy and Education, Military Ground Equipment Program (Quantification and Control), Planning Lane Disruptions, Clean Rental Car Program, Local Government Air Quality Action Ordinance, Gas Cap Replacement Program, and Airport Operational Improvements. [Some local matching funds requested from RTC/Local pool, other matching funds expected from external agencies.]	TBD	\$4,000,000	\$3,600,000	\$0	\$400,000	2007-2010	\$0	\$900,000	\$900,000	\$0	\$1,800,000	\$0	\$0
M033	Eastern	Hutchins	Wintergreen Rd Overpass	Construct Wintergreen Overpass on Wintergreen Rd at Union Pacific Railroad (UPRR) rail line to eliminate at-grade crossing	Con	\$2,500,000	\$2,500,000	\$0	\$0	2007	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0
Sum of Recommended Projects						\$18,899,354	\$12,900,000	\$4,479,483	\$1,519,871		\$0	\$6,699,999	\$4,889,740	\$3,789,744	\$2,000,000	\$0	\$0
Sum of Eastern Subregion Funds						\$16,082,499	\$10,773,200	\$3,992,879	\$1,316,420		\$0	\$4,622,999	\$3,373,921	\$2,614,923	\$1,380,000	\$0	\$0
Sum of Western Subregion Funds						\$2,816,855	\$2,126,800	\$486,604	\$203,451		\$0	\$2,077,000	\$1,515,819	\$1,174,821	\$620,000	\$0	\$0

**Evaluation Methodology for Bicycle/Pedestrian Projects
Local Air Quality Program**

Eligibility Screen		
Adheres to Rules/Design Standards	Provides Regional Connection ¹	Pass Eligibility Screen?
Yes?	Yes?	2 "Yes" = Pass
No?	No?	Less than 2 "Yes" = Fail

Regional Connectivity Table		
Mobility (Project serves at least 500 users)	No viable alternative currently exists for bike/ped traffic	Provides transportation benefit without construction of other major bike/ped facility to function
Y/N	Y/N	Y/N

Safety Table		
Does the facility run along a major arterial?	Grade-separated crossing over a major roadway?	New or improved facility connecting to a school?
Y/N	Y/N	Y/N

Evaluation of Eligible Projects

Bike/Pedestrian Criteria = 100 points max					Air Quality Criteria = 100 points max			Other Criteria = 100 points max				Overall Score
Transit Connectivity (25)	Veloweb Connectivity (25)	Annualized capital cost per average weekday user (10)	Targets Low-Income Bike/Ped User Accessibility (25)	Safety Score ² (15)	Emission Reduction [2009 NOx Reduction in Pounds/Day] (45)	Completion Timeframe (25)	Cost Benefit [Cost/Ton Over Project Lifetime] (30)	Environmental Justice Distribution ³ (10)	Local Priority (20)	Interjurisdictional Projects (20)	Creates Permanent Improvements (50)	300 points max
Upon construction, project will provide direct access to transit = 25	Project connects to existing veloweb section = 25	Less than \$50 = 10	Project is located in an area with >15% poverty = 25	Project meets at least 2 safety criteria = 15	Greater than 100 = 45	Present - June 2007 = 25	< \$2,000 = 30	7-8 = 10	Priority 1 = 20	Joint Local Match Participation = 20	Yes = 50	
Subsequent phases necessary for project to reach a existing transit station or needs station construction = 15	Project connects to programmed veloweb section = 20	Between \$50 and \$100 = 5	Project is located in an area with >11% and <15% poverty = 15	Project meets 1 safety criteria = 10	.01 - 100 = y	July 2007 - June 2008 = 20	,001 - \$125,000 =	5-6 = 8	Priority 2 = 12	Project Crosses City Limit = 10	No = 0	
Project has no connection to transit = 0	Project connects to a non-existing veloweb section = 15	Greater than \$100 = 0	Project is located in an area with <11% poverty = 0	Project meets 0 safety criteria = 0	0 = 0	July 2008 - June 2009 = 15	25,001 or more =	3-4 = 5	Priority 3 = 5	All Other Cases = 0		
	Project has no connection to the veloweb = 0					July 2009 - June 2010 = 10		0-2 = 2	Priority 4+ = 0			
					$y = 0.45x$	After June 2010 = 5	$y = (-30/123,000)x + 30.49$					

Notes:

¹ See Regional Connectivity Criteria table

² See Safety Criteria table

³ Based on number of disadvantaged classes satisfied

NOx = Nitrogen Oxides

VMT = Vehicle Miles of Travel

**Local Air Quality Program
Bicycle Pedestrian Projects
Western Subregion**

Id	Submitting Agency	Project Name	Project Location	Project Scope	Phases	Total Funds	RTC/Local Funds	Local Funds	Funding Year	Length of Facility (Miles)	RTC/Local and Federal Funds By Fiscal Year					
											FY06	FY07	FY08	FY09	FY10	FY11
B033	FWTA	Sierra Vista Pedestrian and Bicycle Connection	Sierra Vista Redevelopment Near Berry/Riverside Urban Village	Design and construct sidewalks, bike trails, lighting and landscaping	Eng and Con	\$488,000	\$390,400	\$97,600	2007	2.65	\$0	\$390,400	\$0	\$0	\$0	\$0
RH	Richland Hills	TRE-Richland Hills Station Sidewalk Connections	Handley Ederville Rd from the NE corner of SH 121 to the Richland Hills TRE Station; West side of Handley Ederville Rd from Midway Rd to the Richland Hills TRE Station; and Pine Park Rd from Rosebud Ln to Handley Ederville Rd	Construct sidewalks surrounding Richland Hills TRE Station	Eng, ROW, and Con	\$447,000	\$357,600	\$89,400	Eng-2008 Con-2009	1.3	\$0	\$0	\$35,760	\$321,840	\$0	\$0
B002	Arlington	Abram Street Hike and Bike Trail	Trail begins at Abram and Pecan and ends at Abram and Willis (entrance to Meadowbrook Park)	Construct new bike trail and continuous 8-foot sidewalks along Abram St; includes pedestrian lighting, benches, landscaping, informational kiosks, trash receptacles, and bike racks	Eng and Con	\$2,144,101	\$1,715,281	\$428,820	Eng-2007 Con-2008 & 2009	1	\$0	\$171,528	\$771,876	\$771,876	\$0	\$0
Sum of Recommended Projects						\$3,079,101	\$2,463,281	\$615,820		4.95	\$0	\$561,928	\$807,636	\$1,093,716	\$0	\$0

**Local Air Quality Program
Bicycle Pedestrian Projects
Eastern Subregion**

Id	Submitting Agency	Project Name	Project Location	Project Scope	Phases	Total Funds	RTC/Local Funds	Federal Funds	Local Funds	Funding Year	Comments	Length of Facility (Miles)	RTC/Local and Federal Funds By Fiscal Year					
													FY06	FY07	FY08	FY09	FY10	FY11
B019	Dallas County	Cottonwood Trail	Cottonwood Trail from Spring Valley and Coit intersection to White Rock Creek Trail	Design and construct Cottonwood Trail; involves constructing last 1.4 miles of trail and sidewalk connection (0.3 mile) to the TI campus	Eng, ROW, and Con	\$4,219,042	\$3,375,234	\$0	\$843,808	2007-2008		1.7	\$0	\$1,687,617	\$1,687,617	\$0	\$0	\$0
B048	Richardson	Richardson Sidewalks to DART Rail Stations	Within 1/2 mile radius of DART Spring Valley Station at Spring Valley Rd and Sherman St, DART Arapaho Station at Arapaho Rd and Greenville Ave, and DART Galatyn Park Station at US 75 and Lookout Dr	Construct 3 systems of 6-7 ft wide sidewalks along arterial and collector streets within a 1/2 mile radius of 3 DART light rail stations	Eng and Con	\$1,000,000	\$800,000	\$0	\$200,000	Eng-2008 Con-2009		15.5	\$0	\$0	\$80,000	\$720,000	\$0	\$0
B045	Plano	Park Blvd Pedestrian Bridge/Trail	Park Blvd from east of Chisholm Place to Parker Rd DART Station	Construct 12-ft wide trail facility, enhance bus stops, construct cantilevered structure on existing bridge over US 75, enhance pedestrian crossing locations, landscaping, and traffic safety signing/pavement markings	Env, Eng, and Con	\$1,322,500	\$1,018,325	\$0	\$304,175	2010		0.91	\$0	\$0	\$0	\$0	\$1,018,325	\$0
B059	DART	DART External Bike Racks for Bus Fleet and Bike Lockers	-	Equip the entire 744 DART bus fleet with bicycle racks (2 bicycles/rack) and 20 bicycle lockers at transit centers and rail stations	Implement	\$770,000	\$0	\$616,000	\$154,000	2007		0	\$0	\$616,000	\$0	\$0	\$0	\$0
Sum of Recommended Projects						\$7,311,542	\$5,193,559	\$616,000	\$1,501,983				\$0	\$2,303,617	\$1,767,617	\$720,000	\$1,018,325	\$0
B046	Plano	Expanded Bicycle, Pedestrian, and Vehicular Project Along 15th Street	Along 15th St between G Ave and an area just west of US 75 where existing Chisholm Trail meets 15th St	Enhance pedestrian crossings, resurface pavement, improve bus stop locations, optimize traffic signals, modify sidewalks and driveway aprons, add on-street bike lane, provide wayfinding signage, add landscaping	Eng and Con	\$1,450,000	\$0	\$1,160,000	\$290,000	2007	City wants to use funds from TIP 11108 & 11318.3 to fund this project			\$0	\$1,160,000	\$0	\$0	\$0
Sum of Come Clean Policy Recommendations						\$1,450,000	\$0	\$1,160,000	\$290,000			18.11	\$0	\$1,160,000	\$0	\$0	\$0	\$0