

TPA

2003 Traffic Control Hardware Upgrade
Software

COG

NC COG PROJECT STATUS REVIEW

Local Project Advanced Funding Agreement
Plans, Specs & Estimate

1 GENERAL INFORMATION					
Project Code	11424.0000	CSJ	N/A	District	DALLAS
Location	VARIOUS (31 LOCATIONS)			City	ADDISON
From				Agency	ADDISON
To				Project Type	ITS
Comment	PROJECT ADDED PER RTC ACTION ON 07/11/02.				
Description	ADDISON TRAFFIC CONTROL SYSTEM; 31 LOCATIONS; EST. LETTING DATE - 2003.				

2 F U N D I N G	Total Project Cost (includes PE, ROW, Construction)		%				
	Federal	\$465,172	75%	Federal Funds Programmed By Year			
	State	\$0	0%	FY 2002	\$0	FY 2005	\$0
	Local	\$155,000	25%	FY 2003	\$465,172	FY 2006	\$0
	Total	\$620,172	100%	FY 2004	\$0	FY 2007	\$0
	Obligated	\$0		Funding Category			

3 ADVANCED PROJECT DEVELOPMENT	
Has agreement (LPAFA) with TxDOT been signed? (Y/N)	N
Date of agreement (LPAFA). (mm/dd/yy)	N.A.
Who is your contact person at TXDOT for this project?	Melanie Young
Has project been cleared environmentally? (Y/N)	N *
What was the date of environmental clearance? (mm/dd/yy)	
What percent of PS/E is currently complete?	10%
What is date or expected date of TXDOT review of final PS/E? (mm/dd/yy)	June 6, 2003

4 RIGHT-OF-WAY/UTILITY ADJUSTMENTS	
Is ROW acquisition needed for this project? (Y/N)	N
What agency is responsible for ROW acquisition?	N.A.
What is the total number of parcels that need to be acquired?	
What number has been acquired to date?	
What is the date of Final ROW acquisition?* (mm/dd/yy)	
Have plans been sent to utility company(ies)? (Y/N)	N
Are utility adjustments needed? (Y/N)	N
What date were utility adjustments completed?* (mm/dd/yy)	

5 CONSTRUCTION	
Estimated Contract Let Date (mm/yy)	Aug '03
Estimated Completion Date (mm/yy)	Dec. '03

* If date has not occurred, please estimate the expected date this item will take place.

6 Please indicate below if there is any more information about the project that has not been addressed above:

* This project has no known environmental impact. Estimate of Probable Cost has risen to a total of \$ 822,602. Can funding be increased?

HP LaserJet 3200se



TOWN OF ADDISON
9724502837
FEB-7-2003 14:14

Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
168	2/ 7/2003	14:12:31	Send	98176403028	1:31	2	OK

TOWN OF
ADDISON

PUBLIC WORKS

To: Christie Jettis

From: Jim Pierce, P.E.

Company: NCTCOG

Asst. Public Wks. Dir.

Phone: 972/450-2879

FAX: 972/450-2837

jpierce@ci.addison.tx.us

FAX #: 817-640-3028

Date: 2-7-03

16801 Westgrove

P.O.Box 9010

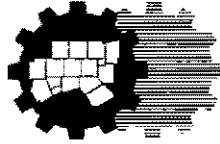
Addison, TX 75001-9010

of pages (including cover): 3

Re: Project Status Review Form

Original in mail Per your request FYI Call me

Comments: Attached



North Central Texas Council Of Governments

See reverse
side of
form

TO: Implementing Agencies

DATE: January 13, 2003

FROM: Dan Rocha
Principal Transportation Planner

SUBJECT: Project Status Review Forms

The North Central Texas Council of Governments (NCTCOG) staff is continuing to monitor and refine projects contained in the Transportation Improvement Program (TIP), in order to develop the 2004-2006 TIP project listing. An important part of this process is evaluating the status of projects currently programmed with Congestion Mitigation and Air Quality (CMAQ) Improvement Program and the Surface Transportation Program – Metropolitan Mobility (STP-MM) funding. To assist in this effort, we are asking that all implementing agencies complete and/or update the project information requested in the enclosed project status review form(s). Completed project status review forms should be returned to NCTCOG no later than **Friday, January 31, 2003**.

Accurate information on advanced project development, right-of-way acquisition, and construction status will permit us to better track projects, to avoid schedule delays, and to ensure that we meet state air quality and letting requirements to prevent the loss of federal funds to the Dallas-Fort Worth region. Staff will use the information provided by each agency to allocate federal funding for all active projects to the appropriate years. The year in which funds are programmed will be determined based on average completion times for remaining phases of the project, financial constraint requirements, and the need to implement State Implementation Plan (SIP) commitments in a timely manner. All information submitted on these forms will be reviewed and appropriate updates to the TIP will be processed.

Although we realize that not all questions will apply to every project, NCTCOG staff requests that you complete all applicable information. Instructions for completing the project status review forms are included on the back of each form. Please mail them to: Christie Jestis, Transportation Planner, North Central Texas Council of Governments, P.O. Box 5888, Arlington, Texas 76005-5888. Should you have any questions or comments, please contact Christie Jestis or me at 817/695-9240. Thank you for your assistance.

Dan Rocha

CMJ:baw
Enclosure(s)

cc: 2002-2003 UPWP Element 3.01 Project File

NOCOG PROJECT STATUS REVIEW

1 GENERAL INFORMATION			
Project Code	11424.0000	CSJ	N/A
Location	VARIOUS (31 LOCATIONS)		District
From		City	DALLAS
To		Agency	ADDISON
Comment	PROJECT ADDED PER RTC ACTION ON 07/11/02.		Project Type
Description	ADDISON TRAFFIC CONTROL SYSTEM; 31 LOCATIONS; EST. LETTING DATE - 2003.		

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			Total		
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	Total	\$620,172	100%	FY 2004	\$0
Obligated	\$0		FY 2005	\$0	
			FY 2006	\$0	
			FY 2007	\$0	
			Funding Category	CMAQ	

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Has agreement (LPAFA) with TxDOT been signed? (Y/N)	N
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Who is your contact person at TXDOT for this project?	Melanie Young
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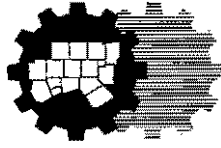
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* This project has no known environmental impact. Estimate of Probable Cost has risen to a total of \$ 822,602. Can funding be increased?

Plans, Specs & Estimate Local Project Advanced Funding Agreement

cc Robin



North Central Texas Council Of Governments

July 19, 2002

Mr. Michael E. Murphy, P.E.
Director of Public Works
Town of Addison
P.O. Box 9010
Addison, Texas 75001-9010

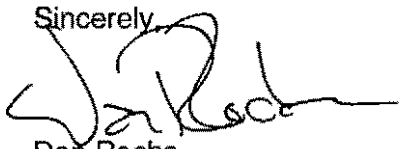
Dear Mr. Murphy:

Thank you for your participation in the 2002 Strategic Programming Initiative. On July 11, 2002, the Regional Transportation Council (RTC) approved the final staff recommendations for the 2002 Strategic Programming Initiative. This decision resulted in action on a project of interest to the Town of Addison. The table below outlines the action associated with the affected project.

Agency/Description of Project	Total Project Cost	Federal Funds	Action
Addison Traffic Control System, 31 Locations; Estimated Letting, 2003.	\$620,172	\$465,172	Approved

The project will need to be added to the Transportation Improvement Program (TIP) and the Statewide TIP, and approved by the appropriate federal agency before design and construction can begin. For projects adding roadway lanes, federal approval is expected in April 2003, and for all other projects, federal approval is expected in late 2002.

You may contact Charles Tucker (214/320-6151) at the Texas Department of Transportation (TxDOT) to initiate an interlocal agreement for this project. Should you have any questions or concerns, please contact LaDonna Smith or me at 817/695-9240.

Sincerely,

Dan Rocha
Principal Transportation Planner

CMJ:baw

cc: Charles Tucker, P.E., TxDOT Dallas
LaDonna Smith, NCTCOG
2001-2002 UPWP Element 3.01 Project File

Passed

5-14-02

#2C-1

Council Agenda Item: #2C

SUMMARY:

This item is to request Council's confirmation of an application for grant funds under the North Central Texas Council of Government's (NCTCOG) Congestion Mitigation and Air Quality Improvement (CMAQ) and the Surface Transportation Program – Metropolitan Mobility (STP-MM) programs.

FINANCIAL IMPACT:

The Town's share, \$155,043, will be budgeted as a 2003 Street Capital Project.

BACKGROUND:

In January, 2002, NCTCOG sent out a notice that they would begin taking requests for funding for eligible transportation projects under the CMAQ and STP-MM Programs. For some reason, staff did not receive this notice. Just before the submission deadline, (April 10, 2002) one of our traffic consultants, Kimley-Horn and Associates, notified us of the availability of the grant funds and offered to help us prepare an application.

Consequently, an application was prepared and submitted on the deadline date, a copy of which is attached. The application is for funding that will update the Town's intersection traffic control hardware and software at all of the Town's 31 signalized intersections. (This work will eventually need to be done – the grant will allow it to be done sooner). The total cost of the project is estimated to be \$620,172, and at 25%, The Town's share will be \$155,043.

We have received notice that our project has made the initial recommendation list which is encouraging.

RECOMMENDATION:

Staff recommends that Council confirm and approve the application for funding for upgrading the Town's traffic signal hardware and software.

#2C-2

**PUBLIC WORKS DEPARTMENT**

Post Office Box 9010 Addison, Texas 75061-9010

(972) 450-2871 FAX (972) 450-2837

16801 Westgrove

April 10, 2002

Mr. Dan Rocha, Principal Transportation Planner
North Central Texas Council of Governments
Centerpoint Two, 616 Six Flags Drive, Suite 200
Arlington, TX 76001

Re: Call For Projects – Addison Traffic Control System

Dear Mr. Rocha:

Per your instructions, this is to respond to your call for transportation related projects that is targeted toward use of approximately \$100 million in reserve funds.

Please find enclosed a Project Background and Project Description narrative, an exhibit showing the project intersections, and a Project Cost Summary. Our submittal is requesting \$465,129 with our share (25%) in the amount of \$155,043, for a total project cost of \$620,172. We anticipate this project will take less than 18 months to complete.

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

Very truly yours,

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

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

Attachments

TOWN OF ADDISON TRAFFIC CONTROL SYSTEM

PROJECT BACKGROUND

The Town of Addison is located in the heart of north Dallas County. As such, many of the major arterials pass through this area. A few of the most notable arterials are listed below and are illustrated in the attached figure:

- Belt Line Road is an E/W Regional Arterial on the NCTCOG Thoroughfare Plan.
- Midway Road is a N/S Regional Arterial on the NCTCOG Thoroughfare Plan.
- Marsh Lane is a major N/S arterial.
- Arapaho Road is a major E/W arterial.
- Spring Valley is a major E/W arterial.
- Keller Springs is a major E/W arterial that has assumed greater significance since the opening of NTTA's Addison Airport tunnel facility.
- Addison Road is a N/S arterial and is the extension of Inwood Road.
- The North Dallas Tollway forms the eastern border of Addison.

Given the high vehicular volumes of these arterials, the location of Addison within Dallas County, the DART park-n-ride facility at Arapaho and Quorum, and the high intensity of commercial and office land use within Addison, the coordination of traffic signals is critical to mobility in north Dallas County.

PROJECT DESCRIPTION

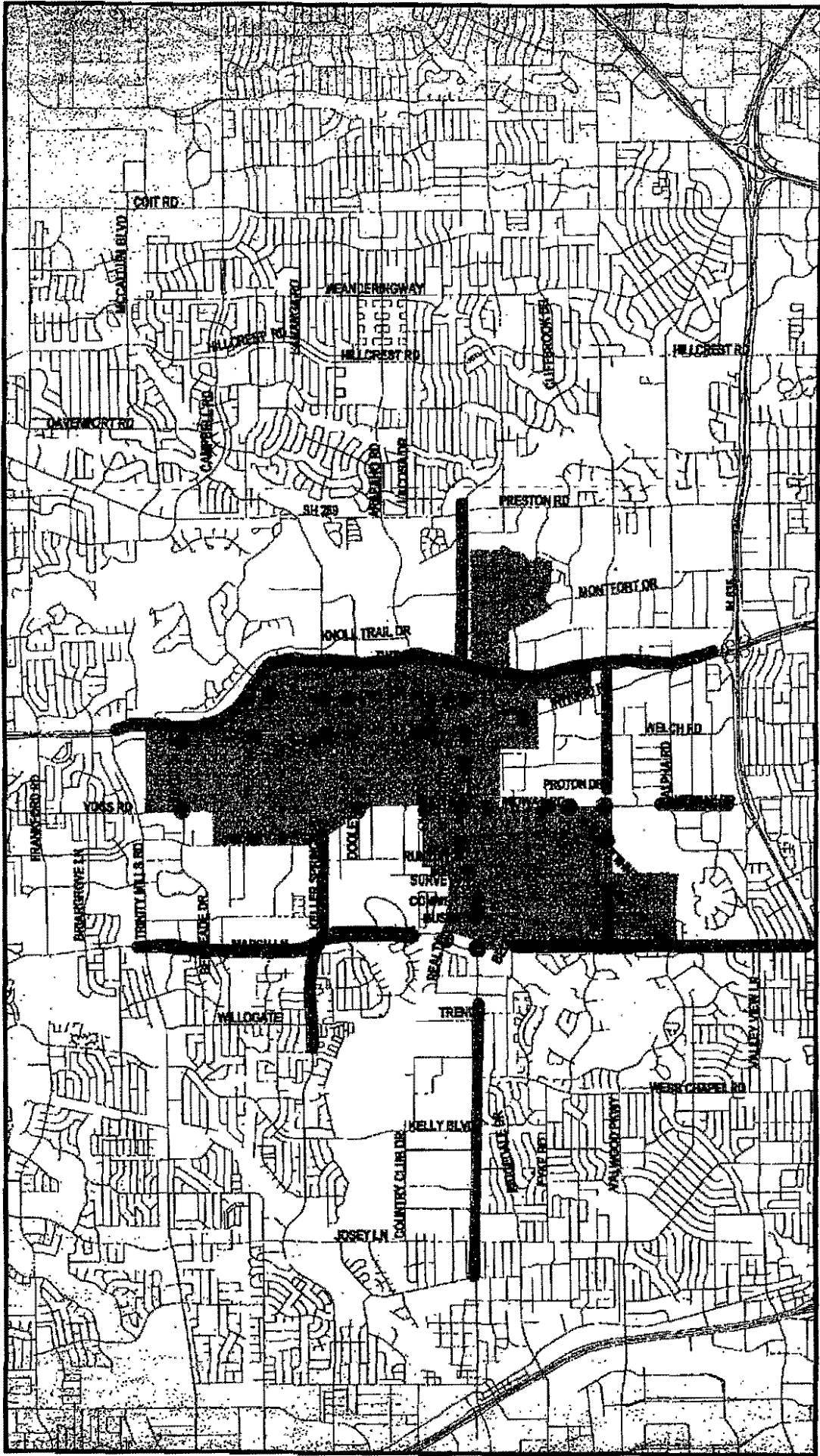
The Town of Addison has not updated its intersection traffic control hardware and software in many years. Most of the Town's 31 intersection traffic controllers and cabinets are over ten years old. The Town of Addison does not have a traffic control system for their traffic signals. As such, there is not a communications path between any of the intersections and the Service Center. Since such a path does not exist, the Town currently has to manually reset the internal clock of each traffic controller to provide "time-based" coordination. Experience has shown that each clock must be manually reset at least weekly to maintain reliable coordination between traffic signals. To eliminate this problem and to provide for an enhanced level of system operation, the Town of Addison is requesting the following improvements:

- Traffic controller and cabinet upgrades
- Communications to each intersection
- Central traffic control system hardware and software
- Communications system hardware and software
- Updated or new coordinated timing plans along each arterial

These improvements and their associated costs are summarized in Exhibit A. Since most of the Midway Road improvements have been funded under another program, the only improvement necessary is intersection communications infrastructure.

The total project cost is \$620,172.00. The Town of Addison is proposing to share 25 percent of the project costs. Therefore, the total amount requested is \$465,129.00. The anticipated duration of this project is 18 months.

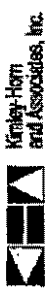
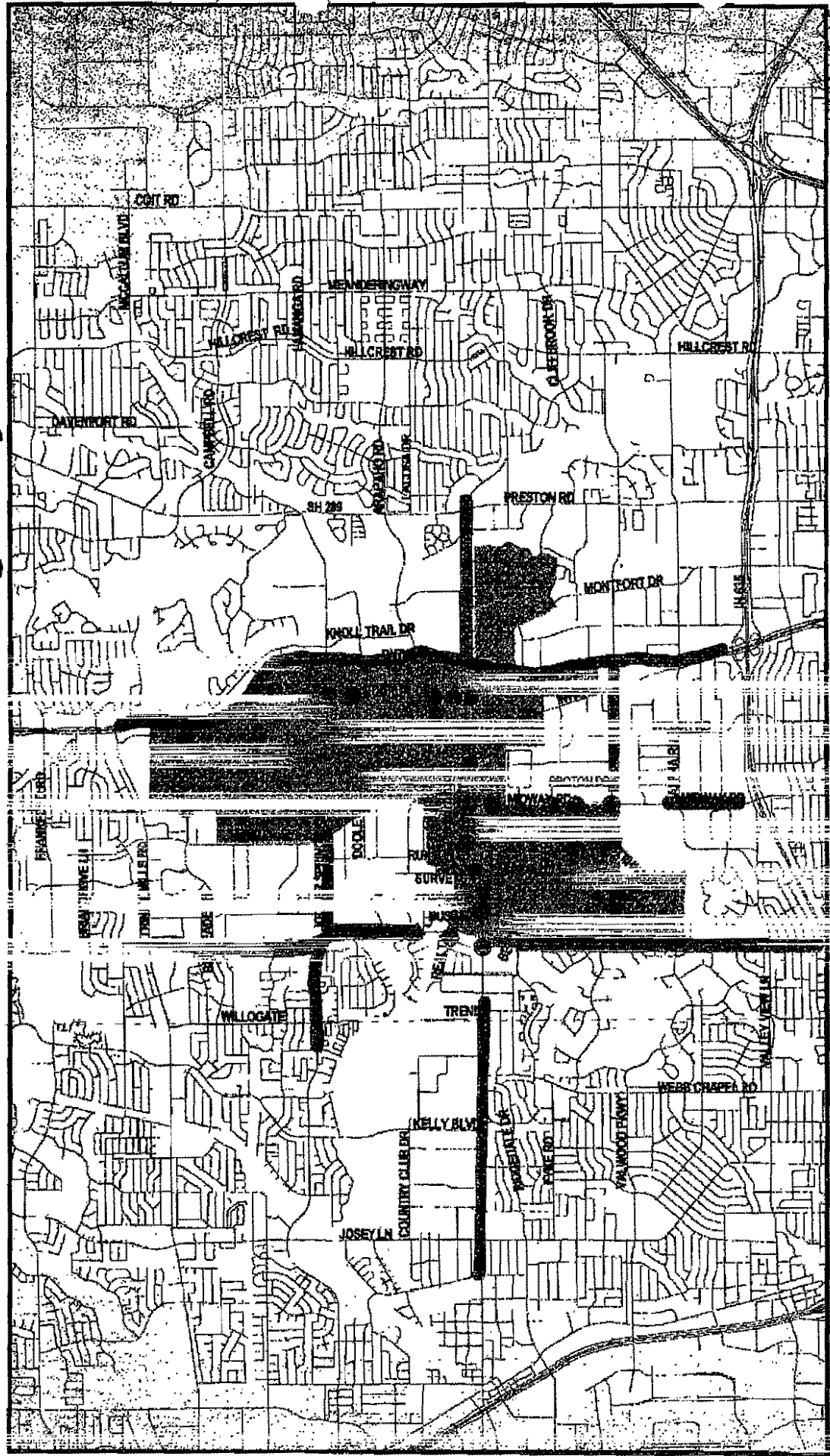
Town of Addison Traffic Signal System



Map by GeoSource, Inc.
Kiley Horn
and Associates, Inc.

- Project Intersections (31)
- ▨ Carrollton Coordinated Systems
- ▨ Dallas Coordinated Systems
- ▨ Farmers Branch Coordinated Systems

Town of Addison Traffic Signal System



Krueger-Horn
and Associates, Inc.





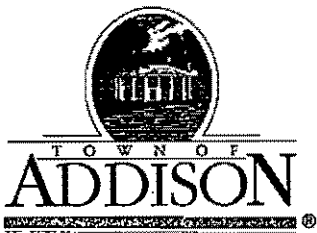
-  Project Intersections (31)
-  Carrollton Coordinated Systems
-  Dallas Coordinated Systems
-  Farmers Branch Coordinated Systems

EXHIBIT A ADDISON PROJECT COST SUMMARY

INT #	PROJECT LOCATION		INTERSECTION IMPROVEMENT				INTERSECTION COST
	Primary Street	Intersection Street	Communications	Conc/curb Upgrade	Central Upgrade	Misc. Hardware	
1	Belt Line Road	Marsh	\$4,500	\$2,100	\$7,500	\$800	\$16,400
2	Belt Line Road	Bushness	\$4,500	\$2,100	\$7,500	\$800	\$16,400
3	Belt Line Road	Commercial	\$4,500	\$2,100	\$7,500	\$800	\$16,400
4	Belt Line Road	Surveyor	\$4,500	\$2,100	\$7,500	\$800	\$16,400
5	Belt Line Road	Runyon	\$4,500	\$2,100	\$7,500	\$800	\$16,400
6	Belt Line Road	Midway	\$4,500	\$0	\$0	\$0	\$4,500
7	Belt Line Road	Beltway	\$4,500	\$2,100	\$7,500	\$800	\$16,400
8	Belt Line Road	Addison	\$4,500	\$2,100	\$7,500	\$800	\$16,400
9	Belt Line Road	Quorum	\$4,500	\$2,100	\$7,500	\$800	\$16,400
10	Midway Road	Spring Valley	\$4,500	\$0	\$0	\$0	\$4,500
11	Midway Road	Horriet	\$4,500	\$0	\$0	\$0	\$4,500
12	Midway Road	Proton	\$4,500	\$0	\$0	\$0	\$4,500
13	Midway Road	Lindberg	\$4,500	\$0	\$0	\$0	\$4,500
14	Midway Road	Dooley	\$4,500	\$0	\$0	\$0	\$4,500
15	Addison Road	Arapaho	\$4,500	\$2,100	\$7,500	\$800	\$16,400
16	Addison Road	Lindberg	\$4,500	\$2,100	\$7,500	\$800	\$16,400
17	Addison Road	Airport	\$4,500	\$2,100	\$7,500	\$800	\$16,400
18	Addison Road	Keller Springs	\$4,500	\$2,100	\$7,500	\$800	\$16,400
19	Addison Road	Westgrove	\$4,500	\$2,100	\$7,500	\$800	\$16,400
20	Addison Road	Sojourn	\$4,500	\$2,100	\$7,500	\$800	\$16,400
21	Quorum Drive	Westgrove	\$4,500	\$2,100	\$7,500	\$800	\$16,400
22	Quorum Drive	Keller Springs	\$4,500	\$2,100	\$7,500	\$800	\$16,400
23	Quorum Drive	Airport	\$4,500	\$2,100	\$7,500	\$800	\$16,400
24	Quorum Drive	Arapaho	\$4,500	\$2,100	\$7,500	\$800	\$16,400
25	Quorum Drive	Edwin Lewis	\$4,500	\$2,100	\$7,500	\$800	\$16,400
26	Marsh	Realty	\$4,500	\$2,100	\$7,500	\$800	\$16,400
27	Spring Valley	Greenhill	\$4,500	\$2,100	\$7,500	\$800	\$16,400
28	Arapaho Road	Edwin Lewis	\$4,500	\$2,100	\$7,500	\$800	\$16,400
29	Westgrove Drive	Sojourn	\$4,500	\$2,100	\$7,500	\$800	\$16,400
30	Quorum Drive	Edwin Lewis	\$4,500	\$2,100	\$7,500	\$800	\$16,400
31	Landmark Parkway	Landmark Drive	\$4,500	\$2,100	\$7,500	\$800	\$16,400
Subtotals =			\$139,500	\$52,500	\$187,500	\$20,000	\$444,800
Traffic Control System Cost =							\$24,000
Communications System Cost =							\$45,000
Subtotal Infrastructure Cost =							\$513,600
Engineering Design Cost =							\$77,040
Subtotal Project Cost =							\$590,640
Contingency (5%) =							\$29,532
GRAND TOTAL PROJECT COST =							\$620,172
Town of Addison Share (25%) =							\$155,043
FUNDING REQUESTED =							\$465,129

Handwritten notes:
 Midway
 Surveyor
 Realty
 Westgrove
 Airport



OFFICE OF THE CITY MANAGER

(972) 450-7000 • FAX (972) 450-7043

Post Office Box 9010 Addison, Texas 75001-9010

5300 Belt Line Road

May 6, 2002

Mr. John Murphy, Chairman
North Central Texas Council of Governments
Regional Transportation Council
P.O. Box 5888
Arlington, TX 76005-5888

Re: Strategic Programming Initiative

Dear Mr. Murphy:

I was pleased to hear that our project "Addison Traffic Control System, 31 Locations" has made the 2002 Strategic Programming Initiative Initial Recommendations list that was prepared by NCTCOG staff.

This is a very important project for us as it will upgrade our traffic control system as well as helping the region meet its goals of improving air quality, and metropolitan mobility. We have already initiated an engineering study of the project needs so this project will require minimum start-up time. In addition, we are committed to funding our share of the project costs.

Accordingly, we ask for your support in gaining final approval for this project. Please call me at 972-450-7028 if you have any questions or require additional information.

Very truly yours,

Town of Addison

Ron Whitehead
City Manager

cc: Michael Morris, P.E., NCTCOG Director of Transportation
Chris Terry, Assistant City Manager
Michael E. Murphy, P.E., Director of Public Works
Jim Pierce, P.E., Assistant Public Works Director



DALLAS/FORT WORTH INTERNATIONAL AIRPORT
3200 EAST AIRFIELD DRIVE, P.O. BOX 619423
DFW AIRPORT, TEXAS 75261-9423
T F

FAX

TO: *Bridgette Shamburger*

COMPANY:

FAX NO:

TELEPHONE NO:

FROM: *Cassy Sylo*

DATE:

PAGES: of

MESSAGE: *As per your request*

DRAFT

REFERENCE ITEM 2

STTC Handout

April 26, 2002

2002 Strategic Programming Initiative: Initial Recommendations**1. Initial Estimate of Available Federal Funds**

	Western Subregion		Eastern Subregion	
	CMAQ	STP-MM	CMAQ	STP-MM
Phase II—Strategic Programming (\$102,400,000)	\$14,800,000	\$15,190,000	\$38,600,000	\$33,810,000

2. Inventory of Projects Deleted or Delayed

Western Subregion, CMAQ: \$14,800,000 + \$1,118,656 = \$15,918,656

4275 – TR SIG IMPROVEMENT AT IH 820 AT BEACH ST; \$64,000	Delete
4268 – TR SIG IMPROVEMENT AT IH20 & COLLINS ST; \$68,000	Delete
4120 – INT. IMP. AT MONTGOMERY & IH 30; \$62,000	Delete
11209 – IH 20 AT FM 157 MATLOCK RD; EXTEND EB MERGE LANE FROM ENTRANCE TO EXIT W/RUNBY; \$924,656	Possible Deletion

Western Subregion, STP-MM: \$15,190,000 + \$425,000 = \$15,615,000

11308 – TRE TRAINS; PURCHASE 3 PASSENGER CARS; \$1,320,000 FED	\$425,000 not needed, funded w/ Sec. 5309 funds
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Eastern Subregion CMAQ: \$38,600,000 + \$29,485,588 = \$77,676,588

11094 – BELTLINE RAIL STATION & PRKGN OF MAIN SQUARE; \$7,908,244	Fund from 2002 CFP funds
2605.1 – TRANSIT FLEET (DART); \$9,591,000	Delete project
11131 – IH 35E PNR RAMP S OF TRINITY MILLS; \$3,034,831	Fund from 2002 CFP funds
11061 – INT. IMP. AT FM 2499 & FM 3040; \$40,451	Delete, completed w/local funds
11109 – GRADE SEP. AT PRESTON RD & LEGACY DR; \$6,176,853	Fund from 2002 CFP funds
11110 – GRADE SEP. AT SPRING CREEK PKWY & COIT RD; \$6,176,853	Fund from 2002 CFP funds
11309 – TRE TRAINS; PURCHASE 3 PASSENGER CARS; \$3,960,000 FED	\$1,275,000 not needed, funded w/ Sec. 5309 funds
4099 – IH 35E FROM PROPOSED SH 121 BYPASS TO FM 3040; HOV; \$505,600	Possible deletion

Eastern Subregion STP-MM: \$33,810,000 + \$1,427,000 = \$35,237,000

11103 – NTTA BARRIER PLAZA NO. 2 EXPRESS LANES; \$1,427,000 FED	Delete, completed w/local funds
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¹ Funds already accounted for in initial estimate of available revenue.

3. Revised Estimate of Available Federal Funds

	Western Subregion		Eastern Subregion	
	CMAQ	STP-MM	CMAQ	STP-MM
Phase II—Strategic Programming (\$144,447,244)	\$15,918,656	\$15,615,000	\$77,676,588	\$35,237,000

Total Federal Funds Available, Western Subregion: \$31,533,656

Total Federal Funds Available, Eastern Subregion: \$112,913,588
\$144,447,244

4. TDM Program Extensions Through FY2004: \$1,314,500 - \$593,027 = \$721,473 (Add'l Funds Needed)

Western Subregion²

Project Code	Agency / Description of Project	Federal Funds Needed Through FY 2004	Excess Federal Funds Through FY 2004
11174	FWTA—EMPLOYER TRIP REDUCTION PROGRAM	\$188,000 STP-MM	
11176	FWTA—VANPOOL PROGRAM ³	\$994,500 STP-MM	
11058	DFW INTL AIRPORT—VANPOOL PROGRAM		\$68,000 STP-MM
11190	NTCAC—AIR QUALITY OUTREACH PROGRAM	\$200,000 CMAQ	
Net Funds Needed:		\$1,314,500	

Eastern Subregion⁴

Project Code	Agency / Description of Project	Federal Funds Needed Through FY 2004	Excess Federal Funds Through FY 2004
11043	DART—EMPLOYER TRIP REDUCTION PROGRAM		\$1,086,574 STP-MM
11009	CDA TMA—EMERGENCY RIDE HOME PROGRAM	\$94,029 STP-MM	
11048	DART—VANPOOL PROGRAM ⁵	\$137,518 STP-MM	
11055	DFW INTL AIRPORT—VANPOOL PROGRAM		\$138,000 STP-MM
11091	NTCAC—AIR QUALITY OUTREACH PROGRAM	\$400,000 CMAQ	
Net Funds to Return:			(\$593,027)

² Available Western Subregion federal funds for PNR lots = \$1,160,000.

³ Assumes 212 vans operating in FY 2004.

⁴ Available Eastern Subregion federal funds for PNR lots = \$1,175,456.

⁵ Assumes 180 vans operating in FY 2004.

5. Cost Overruns on Previous RTC-Selected Projects:

Western Subregion, CMAQ: \$20,000

4179 - SOUTH ELECTRIC BIKE & PEDESTRIAN TRAIL	INCREASE FROM \$744,000 TO \$844,000 TPC; REQUESTING \$20,000
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Western Subregion STP-MM: \$9,043,186

1348 - NORTH TARRANT PKWY FROM US 287 TO US 377; CONSTRUCT 4-LANE DIVIDED PARKWAY	TOTAL PROJECT COST IS \$9,264,155; CURENLTLY HAS \$3.8M STP-MM, REQUESTING ADDITIONAL \$4,711,186
11248 - BUS 114L FROM WALL ST TO SH 114	INCREASE FROM \$5,200,000 TO \$7,000,000 TPC; REQUESTING \$800,000 STP-MM
11310 - LU/TRANS J.V. PROGRAM; TRANSIT FEASIBILITY AND LAND-USE IMPLEMENTATION STUDIES, OUTREACH PROGRAM; \$850,333 CURRENT FED FUNDS	REQUESTING ADDITIONAL \$132,000 STP-MM
9981 - SH 360 FROM BROAD ST TO TARRANT COUNTY LINE, 0 TO 4 LANE FRONTAGE RDS; NEW ROADWAY	\$3,400,000 COST OVERRUN

Eastern Subregion, CMAQ: \$2,992,000

2087 - INT. IMP. AT JUPITER RD & BUCKINGHAM RD	REQUEST TO INCREASE FEDERAL FUNDING SHARE FROM 54% TO 80%, ADDITIONAL \$322,000 CMAQ
2814 - INTERSECTION IMPROVEMENTS (9) ON SH 78 FROM LOOP 12 TO IH 635	INCREASE FROM \$1,725,000 TO \$4,318,000 TPC; REQUEST ADDITIONAL \$2,600,000 CMAQ
978 - INTERSECTION IMPROVEMENTS AT NORTHWEST HWY & EXECUTIVE DR	INCREASE FROM \$80,000 TO \$166,800 TPC; REQUEST ADDITIONAL \$70,000 CMAQ

Eastern Subregion, STP-MM: \$23,652,800

1616.2 - SH 26 AT JOHN MCCAIN RD; INT. IMP.	INCREASE FROM \$320,000 TO \$1,800,000 TPC; NEEDS ADDITIONAL \$1,120,000 STP-MM
3089 - HAMPTON RD/INWOOD RD FROM HAMPTON RD/INWOOD RD TO HARRY HINES BLVD; ADDITION OF LANES	INCREASE FROM \$12,840,000 TO \$22,300,000; REQUESTING \$7,700,000 STP-MM
11074 - LAKERIDGE PARKWAY EXTENSION FROM IH 20 TO POLO RD	INCREASE FROM \$7,400,000 TO \$12,200,000, NEEDS ADDL \$3,800,000 STP-MM
11310 - LU/TRANS J.V. PROGRAM; TRANSIT FEASIBILITY AND LAND-USE IMPLEMENTATION STUDIES, OUTREACH PROGRAM; \$374,667 STP-MM	REQUESTING ADDITIONAL \$268,000 FED FUNDS
11234 / 9965 - US 287 MIDLOTHIAN BY-PASS; 2 TO 4 LANES, DIVIDED RURAL	REQUESTING ADDITIONAL \$4,800,000 STP-MM; \$1,200,000 TXDOT

9964 - IH 30 FROM DALLAS CBD TO TARRANT COUNTY LINE	REQUESTING ADDITIONAL \$1,200,000 STP-MM; \$300,000 TXDOT
11221 - IH 635 FROM MONTFORT TO LA PRADA; 8 TO 10 LANES; CONSTRUCT AUXILIARY LANES FOR BOTTLENECK REMOVAL (7)	REQUESTING ADDITIONAL \$124,800 STP-MM; \$31,200 TXDOT
2998 - SH 276 FROM SH 205 TO FM 549; 2 TO 4 LANES	REQUESTING ADDITIONAL \$2,800,000 STP-MM; \$700,000 TXDOT
11225 - US 380 FROM IH 35 TO US 77; 4 TO 6 LANES DIVIDED URBAN	REQUESTING ADDITIONAL \$1,840,000 STP-MM; \$460,000 TXDOT

6. Management & Operations, Studies & Data Collection: Total = \$6,478,000

East/West	Agency / Description of Project	Total Project Cost	Funds Requested
EAST	DALLAS CO / TXDOT DALLAS—11136 DALLAS AREA MOBILITY ASSISTANCE PATROL; EXTENSION OF PROGRAM THROUGH FY2004	\$4,000,000	\$3,200,000 STP-MM
REGION	NCTCOG—FREIGHT BOTTLENECK/TRANS TEXAS CORRIDORS STUDY	\$500,000	\$400,000 STP-MM
WEST	NCTCOG—11186.2 REGIONAL ITS COMMUNICATION SYSTEM; INTERAGENCY COMMUNICATION NETWORK AND SOFTWARE, PHASE III; DESIGN AND INITIAL CONSTRUCTION	\$655,000	\$532,000
EAST	NCTCOG—11186.1 REGIONAL ITS COMMUNICATION SYSTEM; INTERAGENCY COMMUNICATION NETWORK AND SOFTWARE, PHASE III; DESIGN AND INITIAL CONSTRUCTION	\$1,350,000	\$1,080,000
REGION	NCTCOG—TRANSIMS	\$500,000	\$400,000 STP-MM
EAST	NCTCOG—10003 CONGESTION MANAGEMENT SYSTEM DATA COLLECTION (LOW LEVEL AERIAL PHOTOGRAPHY)	\$180,000	\$144,000
WEST	NCTCOG—10004 CONGESTION MANAGEMENT SYSTEM DATA COLLECTION (LOW LEVEL AERIAL PHOTOGRAPHY)	\$90,000	\$72,000
EAST	NCTCOG—10300 COOPERATIVE DIGITAL AERIAL PHOTOGRAPHY AND ELEVATION CONTOUR PROJECT, PHASE II	\$664,000	\$207,500 STP-MM
WEST	NCTCOG—10302 COOPERATIVE DIGITAL AERIAL PHOTOGRAPHY AND ELEVATION CONTOUR PROJECT, PHASE II	\$136,000	\$42,500 STP-MM
EAST	NCTCOG—PHASE II RAIL STUDIES	\$333,000	\$266,400 STP-MM
WEST	NCTCOG—PHASE II RAIL STUDIES	\$167,000	\$133,600 STP-MM

7. Candidate Project Submittals:

Western Subregion - \$31,482,533

Agency Ranking	Agency / Description of Project	Total Project Cost	Funds Requested
1	ARLINGTON—COLLINS ST/IH 20 BRIDGE; CONSTRUCTION; EST LETTING, DEC 2002	\$3,700,000	\$2,960,000 STP-MM
2	BENBROOK—US 377 SIGNAL COORDINATION; EST LETTING, 2005	\$80,300	\$60,000
3	BURLESON—IH35W AT FM 3391, INTERSECTION IMPROVEMENTS	\$272,000	\$190,400 STP-MM; \$54,400 STATE
3	COLLEYVILLE—GLADE RD AT HERITAGE INTERSECTION IMPROVEMENTS ⁶ AND MARTIN PARKWAY SIGNAL IMPROVEMENTS; EST LETTING, JAN 2003	\$1,286,665	\$900,666 STP-MM
1	FORT WORTH—PRELIMINARY ENGINEERING FOR LIGHT RAIL	\$750,000	\$600,000 STP-MM
4	FORT WORTH—IH 35W AT NORTH TARRANT PARKWAY; INTERCHANGE	\$9,264,155	\$501,427 STP-MM \$125,357 TXDOT
7	FORT WORTH—6026 ROSEDALE ST FROM US 287 TO IH 820; REQUEST TO REPLACE USP FUNDS THAT WERE TRANSFERRED TO WEST ROSEDALE PROJECT WITH STP-MM FUNDS	\$11,586,401	\$942,000 STP-MM
1	FWTA—TRE SERVICE IMPROVEMENTS; INCLUDES SWITCHES, SIGNALS AND SIDINGS AT RICHLAND HILLS AND HURST BELL STATIONS	\$2,880,000	\$2,304,000
5	FWTA—9 TH STREET TRANSFER CENTER; DESIGN AND INITIAL CONSTRUCTION	\$1,480,000	\$1,184,000
1	GRAPEVINE—11248 BUS 114L FROM WALL ST TO SH 114, 2 TO 5 LANES; REQUEST FUNDING TO CONSTRUCT 6-LANE DIVIDED ROADWAY	\$6,976,800	\$830,000 STP-MM
7	GRAND PRAIRIE—MAYFIELD AT SH 360; INTERSECTION IMPROVEMENTS	\$975,000	\$780,000
1	HURST—NORWOOD DRIVE FROM SH 26 GRAPEVINE HWY TO SH 183/121; INTERSECTION AND SIGNAL IMPROVEMENTS; EST LETTING, FY 2003	\$643,500	\$514,800
1	JOHNSON COUNTY—TRANSPORTATION EXPANSION PLAN; TRANSIT CAPITAL	\$467,800	\$374,240 STP-MM
1, 3	KENNEDALE / ARLINGTON—BOWMAN SPRINGS ROAD BRIDGE AND ALIGNMENT; EST LETTING, APR 2005	\$1,200,000	\$960,000 STP-MM
1	MANSFIELD—WALNUT CREEK DRIVE AND EAST BROAD STREET; BRIDGE WIDENINGS	\$4,580,000	\$2,610,000 STP-MM

⁶ Request includes additional capacity from Heritage Avenue to Marlin Parkway, approx 2500'.

3	NORTH RICHLAND HILLS—DAVIS BLVD AT MID-CITIES BLVD, INTERSECTION IMPROVEMENT	\$1,400,000	\$208,000 TXDOT \$832,000 FED
1	RICHLAND HILLS—RUFÉ SNOW DR FROM SH 26 GRAPEVINE HWY TO SH 183 BAKER BLVD, ADDITION OF LANES; CONSTRUCTION	\$2,240,000	\$1,490,000 STP-MM
2	SOUTHLAKE—FM 1709 FROM JELICO WEST TO BANK ST, DECELERATION LANES (16 LOCATIONS); EXPANSION OF PROJECTS 11202 & 11203	\$2,569,000	\$1,705,000 ADD'L CMAQ FUNDS
1	TXDOT FORT WORTH—SH 360 AT GREEN OAKS BLVD; INTERCHANGE	\$8,610,000	\$6,888,000 STP-MM
2	TXDOT FORT WORTH—IH 35W AT FM 1187; INTERSECTION IMPROVEMENT	\$3,570,000	\$2,856,000
3	TXDOT FORT WORTH—FM 1187 FROM BUS 287P TO NEWT PATTERSON; ADDITION OF LANES	\$2,500,000	\$2,000,000 STP-MM

Eastern Subregion - \$94,101,805

Agency Ranking	Agency / Description of Project	Total Project Cost	Funds Requested
1	ADDISON TRAFFIC CONTROL SYSTEM, 31 LOCATIONS; EST LETTING, 2003	\$620,172	\$465,172
3	ALLEN—INTERSECTION IMPROVEMENTS; US 75 AT MCDERMOTT, JUPITER AT FM 2170, AND JUPITER AT PARK PLACE; EST LETTING, JAN 2003	\$553,400	\$29,160 STATE; \$293,000 FED
DEFED	ALLEN—TRAFFIC SIGNAL UPGRADE & COMMUNICATION SYSTEM	\$558,000	\$464,400 STP-MM
1	BALCH SPRINGS—BELTLINE ROAD FROM MERCURY TO 5 POINTS, ADDITION OF LANES; EST LETTING, JAN 2003	\$5,300,000	\$443,638 STP-MM
3	CARROLLTON—CITYWIDE SIGNAL SYSTEM UPGRADE; EST LETTING, 2004	\$1,100,000	\$880,000
1	CEDAR HILL—US 67 & FM 1382 INTERSECTION IMPROVEMENTS	\$275,000	\$220,000
2	CEDAR HILL—PNR LOT (100 SPACES) AT PARKERVILLE RD & US 67; DESIGN & CONSTRUCTION	\$500,000	\$400,000
1	COLLIN COUNTY—SH121 & HILLCREST, GRADE SEPARATION	\$9,884,000	\$7,907,200
1	CORINTH / DENTON / DENTON COUNTY / HICKORY CREEK—FM 2181 ADDITION OF LANES	\$29,000,000	\$23,400,000 STP-MM
1	DALLAS—LOVE FIELD LRT STATION; RAIL TRANSIT	\$1,250,000	\$1,000,000
1	DALLAS—LOVE FIELD LRT STATION; RAIL TRANSIT	\$7,375,000	\$5,900,000 FUNDING 2002 CFR
4	DALLAS—CBD JOINT TRANSPORTATION STUDY (CITY OF DALLAS, DALLAS CO, NCTCOG)	\$500,000	\$400,000 STP-MM
1	DALLAS COUNTY SCHOOLS—CONVERSION OF 100 PROPANE BUSES	\$500,000	\$300,000

⁷ Fund from PNR funds.

	DALLAS COUNTY—DISD / SEAGOVILLE ACCESS PROJECT	????	????
2	DALLAS CO—2310, DENTON DR FROM WEBB CHAPEL EXT TO FARMERS BRANCH CITY LIMITS; ADDITION OF LANES 2-4 LANES ⁸	\$13,948,800	\$11,159,040 STP-MM
	DALLAS LOVE FIELD—50 SHARED RIDE SHUTTLES & 50 SHUTTLE BUSES, CNG CONVERSION	\$875,000	\$700,000
1	DART—11046, 11077 & 11078 TRE GRADE SEPARATIONS	\$29,000,000	\$7,300,000
2	DART—11095, MISC. DOUBLE-TRACKED SEGMENTS FOR TRE, FROM UNION STATION TO CENTREPORT STATION; REQUEST TO INCREASE FEDERAL FUNDING SHARE FROM 50% TO 80%	\$16,000,000	\$3,310,107 CMAQ
1	DENTON CO—IH 35E / FM 1171 MAIN STREET RAMP REVERSALS, CONSTRUCTION	\$1,100,000	\$200,000 ST \$500,000 STP-MM
2	DFW INTL AIRPORT—ITS PHASE II (CENTRAL CONTROL SIGNAL SYSTEM)	\$1,050,000	\$840,000
4	DFW INTL AIRPORT—AIRFIELD DRIVE INTERSECTION IMPROVEMENTS (5 LOCATIONS)	\$3,000,000	\$2,400,000
	DFW INTL AIRPORT—300 SHARED RIDE SHUTTLES & 100 SHUTTLE BUSES, CNG CONVERSION	\$2,750,000	\$2,200,000
1	DUNCANVILLE—WHEATLAND RD AT CEDAR RIDGE DR; INTERSECTION IMPROVEMENTS	\$94,110	\$75,288
1	FLOWER MOUND—ATMS (26 ON-SYSTEM LOCATIONS)	\$491,500	\$393,200
1	FLOWER MOUND—ATMS (8 OFF-SYSTEM LOCATIONS)	\$64,950	\$51,960
4	FRISCO—DALLAS PARKWAY INTERSECTION IMPROVEMENTS (AT GAYLORD, WARREN, LEBANON, STONEBROOK & MAIN)	\$1,450,000	\$1,160,000
5	FRISCO—TRAFFIC CONTROL AND COMMUNICATIONS SYSTEM (13 INTERSECTIONS)	\$275,000	\$220,000
9	FRISCO—DALLAS NORTH TOLLWAY AT BENSE BR; PARK-N-RIDE LOT (350 SPACES)	\$1,820,000	\$1,400,000
1	IRVING—TRE QUIET ZONES; RAIL TRANSIT	\$2,200,000	\$1,760,000
2	LANCASTER—HOUSTON SCHOOL ROAD AT DANIELDALE ROAD; INTERSECTION AND SIGNAL IMPROVEMENTS	\$461,000	\$276,600
2	LEWISVILLE—OLD ORCHARD / FOX AVENUE CORRIDOR ENHANCEMENTS (3 LOCATIONS); INTERSECTION IMPROVEMENTS	\$1,120,000	\$896,000
3	LEWISVILLE—IH 35E FRONTAGE ROAD AT FM 3040; CONSTRUCTION OF LEFT-TURN LANE ON S/B APPROACH	\$200,000	\$40,000 ST \$160,000 STP-MM

⁸ Funds previously reduced with Regal Row cost increase; request is to take project from \$5.9M to \$14M TPC.

⁹ Fund from PNR funds.

1	LITTLE ELM—FM 720 AT FM 423; INTERSECTION AND SIGNAL IMPROVEMENTS	\$350,000	\$280,000
5	MCKINNEY—TRAFFIC SIGNAL SYSTEM ALONG VIRGINIA PKWY, ELDORADO PKWY AND CUSTER RD; SIGNAL IMPROVEMENTS	\$780,000	\$390,000
6	MCKINNEY—CITY-WIDE SIGNAL SYSTEM, VIDEO DETECTORS AND SPREAD SPECTRUM RADIO COMMUNICATION; SIGNAL IMPROVEMENTS	\$650,000	\$325,000
1	MESQUITE—11228 LBJ MESQUITE SECTION FROM TOWNE CENTRE DR TO TOWN EAST BLVD, INCL REBUILDING TOWNE CENTRE BRIDGE; PHASE I CONSTRUCTION	\$10,900,000	ADD'L \$4,220,000 STP-MM
2	MESQUITE—TOWN EAST MALL TRAFFIC ACCESS IMPROVEMENT AT TOWN EAST BLVD & GALLOWAY AVE; ITS & TRAFFIC SIGNAL IMPROVEMENTS	\$220,000	\$176,000
3	MESQUITE—UPGRADE & EXPAND DOWNTOWN SIGNAL SYSTEM (14 LOCATIONS); DESIGN & CONSTRUCTION	\$794,000	\$635,200
1	NTTA—CLOSED CIRCUIT TV CAMERAS AT 26 LOCATIONS ALONG DALLAS NORTH TOLLWAY	\$650,000	\$520,000
2	NTTA—DYNAMIC MESSAGE SIGNS ALONG DALLAS NORTH TOLLWAY (3) AND PGBT (2)	\$1,000,000	\$800,000
1	PLANO—PRESTON RD AT PLANO PKWY; INTERSECTION IMPROVEMENTS	\$2,000,000	\$1,600,000 FED; \$200,000 TXDOT
2	PLANO—PLANO PARKWAY AT JUPITER ROAD; INTERSECTION IMPROVEMENTS	\$500,000	\$400,000
1	RED OAK—RED OAK ROAD EXTENSION, 2,750' EAST OF IH 35E; NEW ROADWAY	\$900,000	\$720,000 STP-MM
2	RICHARDSON—CITYWIDE SIGNAL TIMING & COMMUNICATIONS IMPROVEMENTS	\$500,000	\$400,000
3	RICHARDSON / TXDOT—US 75 FRONTAGE ROADS, MOBILITY AND SAFETY INTERSECTION IMPROVEMENTS	\$1,900,000	\$1,520,000 FED; \$380,000 TXDOT
1	ROCKWALL—SH 205 BY-PASS FROM SH 276 TO IH 30 SERVICE RD; DESIGN & CONSTRUCTION	\$2,608,250	\$1,200,000
1	ROWLETT—SH 66 AT ROWLETT RD; INTERSECTION AND SIGNAL IMPROVEMENTS; DESIGN & CONSTRUCTION	\$280,000	\$224,000 FED \$56,000 TXDOT
2	ROWLETT—SH 66 AT CHIESA RD; INTERSECTION IMPROVEMENTS; DESIGN & CONSTRUCTION	\$385,000	\$308,000 FED \$77,000 TXDOT
3	ROWLETT—SH 66 LAKEVIEW PKWY SIGNAL IMPROVEMENTS; DESIGN & CONSTRUCTION	\$300,000	\$240,000 FED \$60,000 TXDOT
4	ROWLETT—ROWLETT RD FROM SH 66 TO SOUTH CITY LIMIT; TRAFFIC SIGNAL TIMING & MODERNIZATION	\$160,000	\$128,000
1	TXDOT DALLAS—LOOP 12 FROM SP 408 TO SH 183, INSTALLATION OF FREEWAY MANAGEMENT SYSTEM ON NAFTA INCIDENT BYPASS ROUTE	\$4,750,000	\$3,800,000
	TXDOT DALLAS—SH 183 AT BELT LINE RD; EXTEND NB BELTLINE RD RIGHT TURN TO EB SH 183	\$350,000	\$280,000
	TXDOT DALLAS—SH 183 AT BELT LINE RD; EXTEND NB	\$200,000	\$160,000

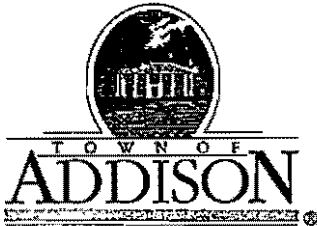
	& SB LEFT TURN LANES FOR SH 183 FR ROADS		
	TXDOT DALLAS—US 75 NB EXIT RAMP TO SH 190; ADD LANE FOR DUAL EXIT	\$400,000	\$320,000
	TXDOT DALLAS—US 75 AT NORTHAVEN; ADD U-TURN	\$450,000	\$360,000
	TXDOT DALLAS—SH 289 AT LLOYD CIRCLE; WIDEN MEDIAN TO ALLOW FOR A BY-PASS LANE	\$100,000	\$80,000
	TXDOT DALLAS—SH 289 AT FOREST; ADD NB RIGHT TURN	\$250,000	\$200,000
	TXDOT DALLAS—SH 356 AT REGAL ROW; TRAFFIC SIGNAL, GEOMETRIC CHANGES	\$250,000	\$200,000
	TXDOT DALLAS—US 75 AT LOVERS LANE; WB RIGHT TURN LANE AND EB DEDICATED LANE FOR NB RIGHT TURNS	\$300,000	\$240,000
	TXDOT DALLAS—IH 35E AT EMPIRE CENTRAL; RIGHT TURN LANES ON ALL APPROACHES	\$750,000	\$600,000
	TXDOT DALLAS—US 75 AT ROYAL LANE; MODIFY LANE ASSIGNMENTS	\$50,000	\$40,000
	TXDOT DALLAS—IH 635 AT ROYAL LANE; INTERSECTION AND RAMP IMPROVEMENTS	\$3,000,000	\$2,400,000
	TXDOT DALLAS—SH 183 AT STORY RD; ADD U-TURN	\$450,000	\$360,000
	TXDOT DALLAS—SH 114 AT MACARTHUR BLVD; EXTEND NB LEFT TURN LANE	\$100,000	\$80,000
	TXDOT DALLAS—SH 114 AT WALNUT HILL LANE; CHANNELIZATION IMPROVEMENTS	\$75,000	\$60,000
	TXDOT DALLAS—SH 183 AT ESTERS RD; EXTEND LEFT TURN LANE	\$250,000	\$200,000
	TXDOT DALLAS—SH 114 AT SH 181; ADD U-TURN EB 114 TO WB 114	\$500,000	\$400,000
	TXDOT DALLAS—SH 114 AT MACARTHUR; EXTEND NB AND SB LEFT TURN LANES ON MACARTHUR BLVD.	\$300,000	\$240,000
	TXDOT DALLAS—US377 IN KRUGERVILLE / AUBREY; ADD TWLTL AND RT TURN LANES	\$900,000	\$720,000
	TXDOT DALLAS—IH 35 SB TO WB US 380; RIGHT TURN LANE	\$125,000	\$100,000

8. Future Partnership Program:

	FOR FORT WORTH, KELLER, NORTH RICHLAND HILLS & METROPOD CITIES—NORTH TARRANT PKWY FROM WHITELEY RD TO DAVIS BLVD; ADDITION OF LANES	\$18,000,000	

9. Financial Constraint:

	Western Subregion		Eastern Subregion	
	CMAQ	STP-MM	CMAQ	STP-MM
1. Initial Estimate of Available Federal Funds—\$102,400,000	\$14,800,000	\$15,190,000	\$38,600,000	\$33,810,000
2. Inventory of Projects Deleted or Delayed	<u>+\$1,118,656</u>	<u>+\$425,000</u>	<u>+\$29,485,588</u>	<u>+\$1,427,000</u>
3. Revised Estimate of Available Federal Funds—\$144,447,244	\$15,918,656	\$15,615,000	\$77,676,588	\$35,237,000
4. TDM Program Extensions Through FY2004	\$1,314,500			(\$593,027)
5. Cost Overruns on Previous RTC-Selected Projects	\$9,063,186		\$26,644,800	
6. Management & Operations, Studies & Data Collection		\$6,478,000		
7. Candidate Project Submittals:	\$31,482,533		\$94,101,805	
Total:	≈ \$44,019,336		≈ \$124,472,266	



PUBLIC WORKS DEPARTMENT
Post Office Box 9010 Addison, Texas 75001-9010

(972) 450-2871 FAX (972) 450-2837
16801 Westgrove

April 10, 2002

Mr. Dan Rocha, Principal Transportation Planner
North Central Texas Council of Governments
Centerpoint Two, 616 Six Flags Drive, Suite 200
Arlington, TX 76001

(m) 817-~~450-2871~~-695-9265

Re: Call For Projects – Addison Traffic Control System

Dear Mr. Rocha:

Per your instructions, this is to respond to your call for transportation related projects that is targeted toward use of approximately \$100 million in reserve funds.

Please find enclosed a Project Background and Project Description narrative, an exhibit showing the project intersections, and a Project Cost Summary. Our submittal is requesting \$465,129 with our share (25%) in the amount of \$155,043, for a total project cost of \$620,172. We anticipate this project will take less than 18 months to complete.

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

Very truly yours,

Michael E. Murphy

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

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

Attachments

Call to Rocha: 5-14-02

Staff is recommending
all that are on the
list. Things are
looking very good
for our project.

TOWN OF ADDISON TRAFFIC CONTROL SYSTEM

PROJECT BACKGROUND

The Town of Addison is located in the heart of north Dallas County. As such, many of the major arterials pass through this area. A few of the most notable arterials are listed below and are illustrated in the attached figure:

- Belt Line Road is an E/W Regional Arterial on the NCTCOG Thoroughfare Plan.
- Midway Road is a N/S Regional Arterial on the NCTCOG Thoroughfare Plan.
- Marsh Lane is a major N/S arterial.
- Arapaho Road is a major E/W arterial.
- Spring Valley is a major E/W arterial.
- Keller Springs is a major E/W arterial that has assumed greater significance since the opening of NTTA's Addison Airport tunnel facility.
- Addison Road is a N/S arterial and is the extension of Inwood Road.
- The North Dallas Tollway forms the eastern border of Addison.

Given the high vehicular volumes of these arterials, the location of Addison within Dallas County, the DART park-n-ride facility at Arapaho and Quorum, and the high intensity of commercial and office land use within Addison, the **coordination of traffic signals is critical to mobility in north Dallas County.**

PROJECT DESCRIPTION

The Town of Addison has not updated its intersection traffic control hardware and software in many years. Most of the Town's 31 intersection traffic controllers and cabinets are over ten years old. The Town of Addison does not have a traffic control system for their traffic signals. As such, there is not a communications path between any of the intersections and the Service Center. Since such a path does not exist, the Town currently has to manually reset the internal clock of each traffic controller to provide "time-based" coordination. Experience has shown that each clock must be manually reset at least weekly to maintain reliable coordination between traffic signals. To eliminate this problem and to provide for an enhanced level of system operation, the Town of Addison is requesting the following improvements:

- Traffic controller and cabinet upgrades
- Communications to each intersection
- Central traffic control system hardware and software
- Communications system hardware and software
- Updated or new coordinated timing plans along each arterial

These improvements and their associated costs are summarized in **Exhibit A**. Since most of the Midway Road improvements have been funded under another program, the only improvement necessary is intersection communications infrastructure.

The total project cost is \$620,172.00. The Town of Addison is proposing to share 25 percent of the project costs. Therefore, the total amount requested is **\$465,129.00**. The anticipated duration of this project is 18 months.

EXHIBIT A. ADDISON PROJECT COST SUMMARY

INT. #	PROJECT LOCATION		INTERSECTION IMPROVEMENT					INTERSECTION COST
	Primary Street	Intersection/Street	Communications	Controller Upgrade	Cabinet Upgrade	Misc. Hardware	Timing Optimization	
1	Belt Line Road	Marsh	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
2	Belt Line Road	Business	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
3	Belt Line Road	Commercial	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
4	Belt Line Road	Surveyor	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
5	Belt Line Road	Runyon	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
6	Belt Line Road	Midway	\$4,500	\$0	\$0	\$0	\$0	\$4,500
7	Belt Line Road	Beltway	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
8	Belt Line Road	Addison	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
9	Belt Line Road	Quorum	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
10	Midway Road	Spring Valley	\$4,500	\$0	\$0	\$0	\$0	\$4,500
11	Midway Road	Hornet	\$4,500	\$0	\$0	\$0	\$0	\$4,500
12	Midway Road	Proton	\$4,500	\$0	\$0	\$0	\$0	\$4,500
13	Midway Road	Lindberg	\$4,500	\$0	\$0	\$0	\$0	\$4,500
14	Midway Road	Dooley	\$4,500	\$0	\$0	\$0	\$0	\$4,500
15	Addison Road	Arapaho	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
16	Addison Road	Lindberg	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
17	Addison Road	Airport	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
18	Addison Road	Keller Springs	\$4,500	\$2,100	\$7,500	\$800	\$1,500	\$16,400
19	Addison Road	Westgrove	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
20	Addison Road	Sojourn	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
21	Quorum Drive	Westgrove	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
22	Quorum Drive	Keller Springs	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
23	Quorum Drive	Airport	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
24	Quorum Drive	Arapaho	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
25	Quorum Drive	Edwin Lewis	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
26	Marsh	Realty	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
27	Spring Valley	Greenhill	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
28	Arapaho Road	Edwin Lewis	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
29	Westgrove Drive	Sojourn	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
30	Quorum Drive	Edwin Lewis	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
31	Landmark Parkway	Landmark Drive	\$4,500	\$2,100	\$7,500	\$800	\$3,500	\$18,400
	Subtotals =		\$139,500	\$52,500	\$187,500	\$20,000	\$63,500	\$444,600
			Traffic Control System Cost =		Communications System Cost =		\$24,000	\$45,000
			Subtotal Infrastructure Cost =		Engineering Design Cost =		\$513,600	\$77,040
			Subtotal Project Cost =		Contingency (5%) =		\$590,640	\$29,532
			GRAND TOTAL PROJECT COST =		Town of Addison Share (25%) =		\$620,172	\$155,043
			FUNDING REQUESTED =		\$465,129			

HP LaserJet 3200se



TO: LASERJET 3200
9724502837
APR-10-2002 2:11PM

Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
291	4/10/2002	2:06:21PM	Send	98176403028	5:29	4	OK



PUBLIC WORKS DEPARTMENT
Post Office Box 7010 Addison, Texas 75001-9010

(972) 450-2871 FAX (972) 450-2871
16801 Wetgrove

April 10, 2002

Mr. Dan Rocha, Principal Transportation Planner
North Central Texas Council of Governments
Centerpoint Two, 616 Six Flags Drive, Suite 200
Arlington, TX 76001

Re: Call For Projects - Addison Traffic Control System

Dear Mr. Rocha:

Per your instructions, this is to respond to your call for transportation related projects that is targeted toward use of approximately \$100 million in reserve funds.

Please find enclosed a Project Background and Project Description narrative, an exhibit showing the project intersections, and a Project Cost Summary. Our submittal is requesting \$465,129 with our share (25%) in the amount of \$155,043, for a total project cost of \$620,172. We anticipate this project will take less than 18 months to complete.

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

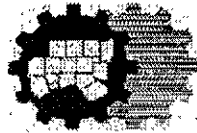
Very truly yours,

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

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

Attachments

Verified fax was received.
2 copies also put in mail to D. Rocha
this date.



North Central Texas Council Of Governments

TO: Honorable Mayors and County Judges
City Managers and County Administrators
Transportation Agency Officials
Regional Transportation Council
Surface Transportation Technical Committee

DATE: January 21, 2002

FROM Michael Morris, P.E. Director
of Transportation

SUBJECT: 2002 Strategic Programming Initiative

The North Central Texas Council of Governments (NCTCOG), serving as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth, Denton, and Lewisville Urbanized Areas, is required to develop a Transportation improvement Program in cooperation with local governments and transportation agencies. The Regional Transportation Council (RTC), as the transportation policy body for the MPO, is responsible for selecting projects in the Congestion Mitigation and Air Quality Improvement Program (CMAQ) and the Surface Transportation Program-Metropolitan Mobility (STP-MM). Projects funded with CMAQ and STP-MM funds are the programming responsibility of the MPO in consultation with the Texas Department of Transportation (TxDOT). **With this notice, NCTCOG will begin taking requests for funding under the CMAQ and STP-MM Programs.**

Eligible applicants include local governments and public sector transportation agencies located within the Metropolitan Area as shown in Attachment 1. Project sponsorship must include a commitment to provide as least 20 percent of the total project cost, in order to qualify for the federal CMAQ and STP-MM funding. In the event a project is on the State system, the Texas Department of Transportation will provide the 20 percent local match.

Example project types are listed in Attachment 2. For this Strategic Programming Initiative, NCTCOG is especially interested in projects which will not require extended project development time, as well as projects which will help the region come into compliance with the air quality standard.

To identify candidate projects for funding consideration, we are requesting that you meet with NCTCOG staff to present your **prioritized** list of transportation needs. Dan Rocha and I are available for short (1/2 hour) meetings throughout February and March. If you have projects in need of funding, you may call Fay Church or Barbara Walsh at 817-695-9240 to schedule a meeting with us.

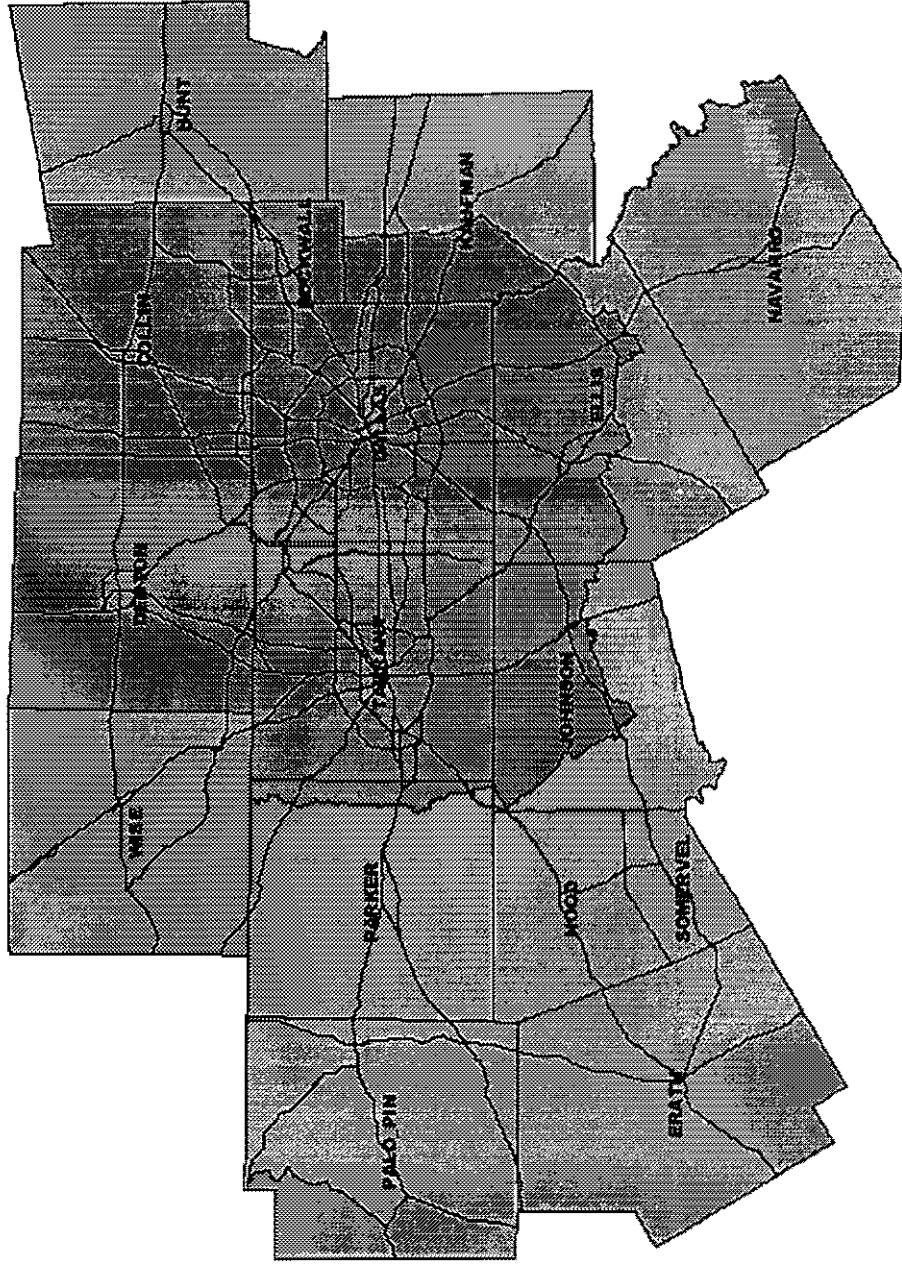

Michael Morris, P.E.

DR:baw
Attachments

cc: 2001-2002 UPWP Element 3.01 Project File

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>

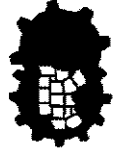
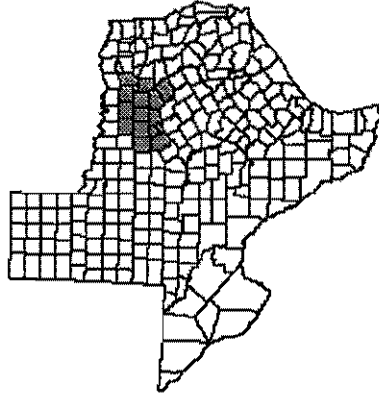
METROPOLITAN PLANNING AREA WITHIN THE NCTCOG REGION



LEGEND

- Metropolitan Area Transportation Improvement Program
- Statewide TIP - Rural

LOCATION MAP



North Carolina Council of Governments
Transportation Department

2002 STRATEGIC PROGRAMMING INITIATIVE

Example Project Types

Regional Travel Demand Management Program

- Employer-Based Trip Reduction
- Vanpools and Carpools
- Park-n-Ride Facilities
- Special events management
- Transportation Management Associations
- Similar Projects Which Reduce Drive-Along or Peak-Period Travel

Advanced Transportation Management System¹

- Advanced Traveler Information Systems
- Advanced Traffic Management Systems
- Advanced Public Transportation Systems
- Similar Intelligent Transportation System Projects

System Capacity & Management Projects

- Freeway, Tollway, Arterial and Collector Capacity²
- Fixed Guideway and Other Transit Systems
- High Occupancy Vehicle Systems
- Intersection Improvements
- Signalization Improvements³
- Grade Separations
- Freeway Bottleneck Removal
- Bicycle & Pedestrian Facilities
- Special Events Management
- Low-Emitting Vehicle Conversion
- Similar Capacity and System Management Projects

¹ Projects must have a commitment from the sponsors to future operations, and must be consistent with the Regional ITS Architecture.

² Projects must be classified higher than a local road or rural minor collector.

³ Eligible projects include signal optimization (can be isolated projects), equipment upgrades (must be part of an interconnected system) and new signals as a part of a new roadway or roadway widening project (must be part of an interconnected system).