



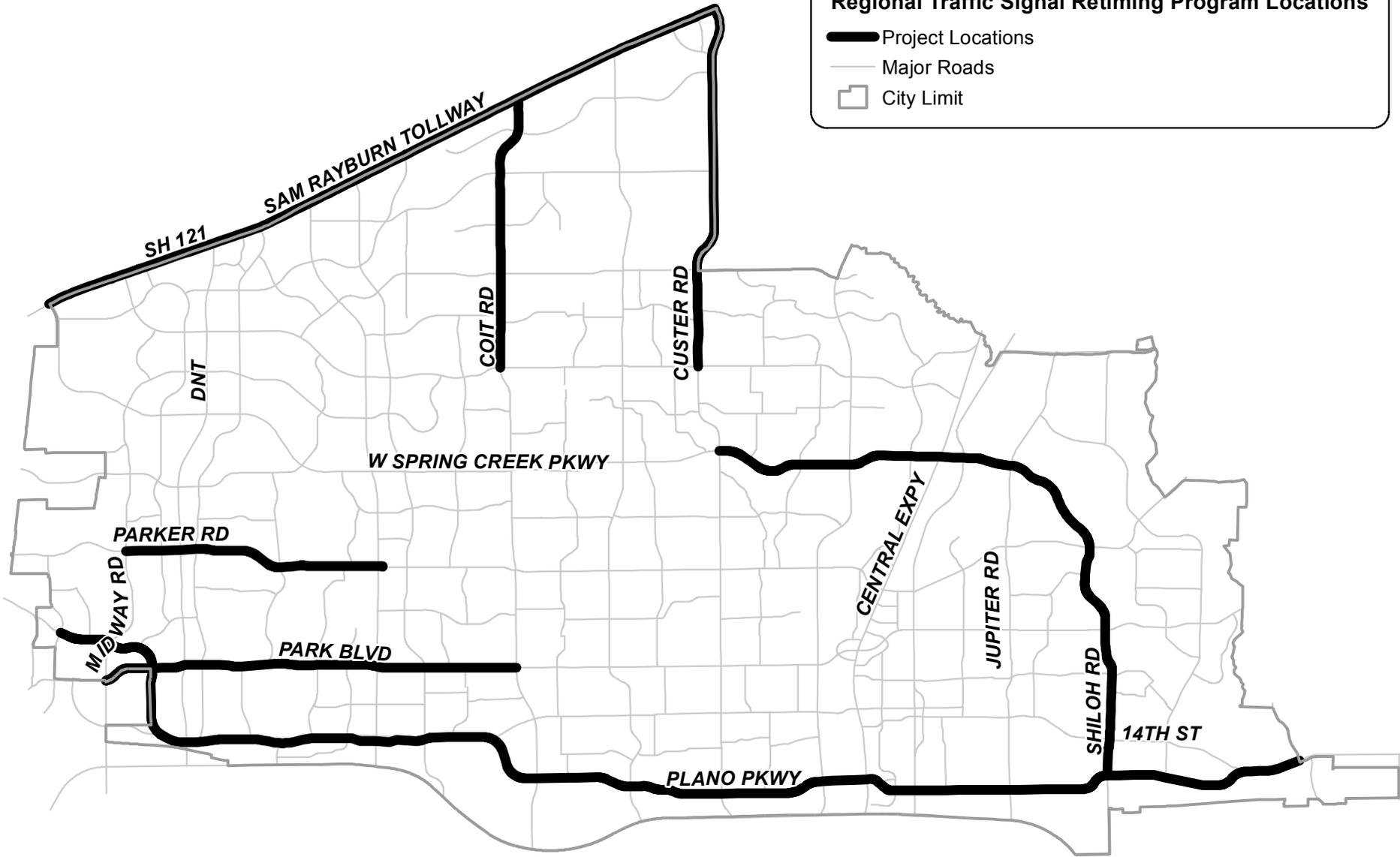
**CITY OF PLANO  
COUNCIL AGENDA ITEM**

<b>CITY SECRETARY'S USE ONLY</b>				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		08/11/14		
Department:		Engineering		
Department Head		Jack Carr		
Agenda Coordinator (include phone #): <b>Kathleen Schonne X-7198</b>				
<b>CAPTION</b>				
A resolution of the City Council of the City of Plano, Texas, approving the terms and conditions of an Interlocal Agreement by and between the City of Plano and the North Central Texas Council of Governments for Traffic Signal Retiming; authorizing its execution by the City Manager or his authorized designee, to execute any documents deemed necessary; and providing an effective date.				
<b>FINANCIAL SUMMARY</b>				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input checked="" type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR:	<b>2014-15</b>	<b>Prior Year (CIP Only)</b>	<b>Current Year</b>	<b>Future Years</b>
		<b>TOTALS</b>		
Budget		0	0	0
Encumbered/Expended Amount		0	0	0
This Item		0	0	448,320
<b>BALANCE</b>		0	0	<b>448,320</b>
<b>FUND(S):     STREET IMPROVEMENT CIP</b>				
<p><b>COMMENTS:</b> This item, in the amount of \$488,320, allows the City of Plano to enter into an Interlocal Agreement with the North Central Texas Council of Governments (NCTCOG) for a Regional Traffic Signal Retiming project. If this request is approved, the City's commitment will be \$60,480 towards the project and NCTCOG will reimburse the City \$488,320 of the project cost for traffic signal retiming.</p> <p><b>STRATEGIC PLAN GOAL:</b> Obtaining outside funding for traffic signal retiming relates to the City's Goals of Partnering for the Community Benefit and Financially Strong City with Service Excellence.</p>				
<b>SUMMARY OF ITEM</b>				
The North Central Texas Council of Governments (NCTCOG) recently approved funding for implementation of a Regional Traffic Signal Retiming Program. The Plano project, including several corridors containing 109 traffic signals, was one of the selected projects. The total project cost of \$610,400 will be funded 80% by NCTCOG (\$488,320), and 20% by TxDOT and the City of Plano (\$122,080). Plano's portion of the 20% match is \$60,480, and TxDOT's portion of the 20% match is \$61,600. The traffic signals are along the following corridors: SH 121, Plano Parkway, Spring Creek Parkway, Shiloh Road, Coit Road, Custer Road, Park Boulevard, and Parker Road. Funding is available in the 2014-2015 Street Improvement portion of the Community Investment Program.				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Resolution				
Project Area Map			N/A	
Interlocal Agreement				

sharif 7/31/2014 C:\Analysis\Projects\Engineering\CouncilAgendaLocator\Maps\07-25-14\_TrafficSignalRetimingSignals.mxd

**Regional Traffic Signal Retiming Program Locations**

-  Project Locations
-  Major Roads
-  City Limit



NOT TO SCALE



DISCLAIMER: This map and information contained in it were developed exclusively for use by the City of Plano. Any use or reliance on this map by anyone else is at that party's own risk and without liability to the City of Plano, its officials or employees for any discrepancies, errors, or variances which may exist.

# Regional Traffic Signal Retiming Program

Source : City of Plano, GIS Division  
Date : 7/31/2014

**A Resolution of the City Council of the City of Plano, Texas, approving the terms and conditions of an Interlocal Agreement by and between the City of Plano and the North Central Texas Council of Governments for Traffic Signal Retiming, authorizing its execution by the City Manager or his authorized designee, to execute any documents deemed necessary; and providing an effective date.**

**WHEREAS**, the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code, authorizes governmental entities to contract with each other to perform government functions and services under the terms thereof; and

**WHEREAS**, the City Council has been presented a proposed Interlocal Agreement by and between the City of Plano, Texas, and the North Central Texas Council of Governments providing terms and conditions for Traffic Signal Retiming, a copy of which is attached hereto as Exhibit "A" and incorporated herein by reference (hereinafter called "Agreement"); and

**WHEREAS**, upon full review and consideration of the Agreement, and all matters attendant and related thereto, the City Council is of the opinion that the terms and conditions thereof should be approved, and that the City Manager or his authorized designee should be authorized to execute it on behalf of the City of Plano.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PLANO, TEXAS, THAT:**

**Section I.** The terms and conditions of the Agreement, having been reviewed by the City Council of the City of Plano and found to be acceptable and in the best interest of the City of Plano and its citizens, are hereby in all things approved.

**Section II.** The City Manager or his authorized designee is hereby authorized to execute the Agreement and all other documents in connection therewith on behalf of the City of Plano, substantially according to the terms and conditions set forth in the Agreement.

**Section III.** This Resolution shall become effective immediately upon its passage.

**DULY PASSED AND APPROVED** the 11<sup>th</sup> day of August 2014.

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Harry LaRosiliere, MAYOR

ATTEST:

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Lisa C. Henderson, CITY SECRETARY

APPROVED AS TO FORM:

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Paige Mims, CITY ATTORNEY

# Exhibit "A"

**INTERLOCAL COOPERATION AGREEMENT**  
**Between**  
**THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS**  
**and**  
**THE CITY OF PLANO**  
**for**  
**IMPLEMENTATION OF THE REGIONAL TRAFFIC SIGNAL RETIMING PROGRAM**

WHEREAS, the North Central Texas Council of Governments (NCTCOG) has been designated as the Metropolitan Planning Organization for the Dallas-Fort Worth Metropolitan Area by the Governor of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the RTC is committed to the development and implementation of policies, projects, and programs to improve air quality and reduce emissions; and,

WHEREAS, in December 2008 and April 2012, the RTC approved funding for implementation of Regional Traffic Signal Retiming Program in the Dallas-Fort Worth Metropolitan Area for the implementation of low-cost operational improvements at signalized intersections; and,

WHEREAS, the North Central Texas Council of Governments selected corridor(s) in the City of Plano as part of the Regional Traffic Signal Retiming Program; and,

WHEREAS, the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code provides authority for the North Central Texas Council of Governments, and the City of Plano to enter into this agreement for the provision of governmental functions and services of mutual interest.

NOW, THEREFORE, for and in consideration of the mutual covenants and conditions contained herein, the parties agree as follows:

## 1. Parties

- 1.1 This Interlocal Agreement, hereinafter referred to as the "Agreement", is made and entered into by and between the North Central Texas Council of Governments, hereinafter referred to as "NCTCOG", and the City of Plano, hereinafter referred to as the "City". NCTCOG and the City may each be referred to as a "Party", and may be collectively referred to as "Parties" to this Agreement.
- 1.2 NCTCOG shall serve as the Contract Manager and Procurement Administrator for the Project.

## 2. Purpose

- 2.1 This Agreement defines the terms and conditions for the disbursement of Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds and associated state and local matching funds for the implementation of traffic flow improvements.
- 2.2 Improvements under this Agreement, implemented through the Regional Traffic Signal Retiming Project as authorized by the Regional Transportation Council, shall be employed at signalized intersections in the City.
- 2.3 Improvements shall be made to locations identified in Attachment A under this Agreement.

## 3. Duties

- 3.1 NCTCOG shall be responsible for project monitoring; Geographical Information Systems (GIS) database integration; and air quality benefit calculations and documentation.
- 3.2 NCTCOG's engineering consultant(s) will provide signal-timing improvements at the intersection locations identified in Attachment A.
- 3.3 The consultant(s) will be responsible for the following: field data collection; development, implementation, and fine-tuning of new coordinated signal timing plans; and any and all required documentation of "Before" and "After" conditions.
- 3.4 The City will work with NCTCOG's engineering consultant(s) to identify relevant signal timing elements/requirements at and related to the project intersections; review the developed new signal timing plan(s); approve all timing plans prior to implementation; and assist with fine tuning.

## 4. Funding

- 4.1 Attachment A includes a project cost estimate summary.
- 4.2 The total project cost estimate for this Agreement includes estimated consultant and NCTCOG Staff expenses, as well as, a portion of TXDOT direct state costs to perform duties specified in Sections 3.1, 3.2 and 3.3.
- 4.3 The total project cost estimate for this Agreement is identified in Attachment A. CMAQ programs will fund 80 percent of the project cost.
- 4.4 The City shall provide the 20 percent local match required for the off-system locations identified in Attachment A. The City shall provide a check payable to the North Central Texas Council of Governments in the amount identified in Attachment A.
- 4.5 The City shall remit additional local match payments to NCTCOG in the event that the actual cost of implementation of the Regional Traffic Signal Retiming Project is greater than the estimated cost identified in this Agreement.

- 4.6 Any excess local match funds for off-system locations shall be reimbursed by NCTCOG to the City.
- 4.7 Under a separate agreement between TxDOT and NCTCOG, TxDOT will provide the 20 percent local match required for the intersections located on the state highway system identified in Attachment A.

#### 5. Term

- 5.1 This Agreement shall take effect on the date executed by the Parties and shall remain in effect until it is terminated.
- 5.2 Either Party may terminate this Agreement by giving 30 days written notice to the other Party. The Parties may terminate this Agreement by mutual written concurrence.
- 5.3 This Agreement shall automatically terminate upon completion of the project.

#### 6. Modification, Waiver and Severability

- 6.1 This Agreement and any exhibits, which may be attached, constitute the entire agreement among the Parties. No waiver or modification of this Agreement shall be valid unless in writing and signed by both Parties. Failure of the Parties to enforce or insist upon compliance with any of the terms and conditions of this Agreement shall not constitute a waiver or relinquishment of any such terms and conditions.
- 6.2 In the event that any one or more of the provisions of this Agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions thereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.
- 6.3 This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

IN WITNESS HEREOF, the parties have executed this Agreement in duplicate originals on the \_\_\_\_\_ day of \_\_\_\_\_ 2014.

**CITY OF PLANO**

**NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
R. Michael Eastland  
Executive Director

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

REGIONAL TRAFFIC SIGNAL RETIMING PROGRAM  
 CITY OF PLANO  
 INTERSECTIONS AND LOCAL MATCH

Priority	Main Street	Cross Street	City	O & M Agency	On / Off TxDOT System	
	Name	Name			On-System	Off-System
<b>1</b>	<b>SH 121</b>					
	SH 121 WB	Spring Creek Prkwy	Plano	Plano	1	0
	SH 121 EB	Spring Creek Prkwy	Plano	Plano	1	0
	SH 121 WB	Legacy Dr	Plano	Plano	1	0
	SH 121 EB	Legacy Dr	Plano	Plano	1	0
	SH 121 WB	DNT SB	Plano	Plano	1	0
	SH 121 WB	DNT NB	Plano	Plano	1	0
	SH 121 EB	DNT SB	Plano	Plano	1	0
	SH 121 EB	DNT NB	Plano	Plano	1	0
	SH 121 WB	Parkwood Blvd	Plano	Plano	1	0
	SH 121 EB	Parkwood Blvd	Plano	Plano	1	0
	SH 121 WB	Preston Rd SB	Plano	Plano	1	0
	SH 121 WB	Preston Rd NB	Plano	Plano	1	0
	SH 121 EB	Preston Rd SB	Plano	Plano	1	0
	SH 121 EB	Preston Rd NB	Plano	Plano	1	0
	SH 121 WB	Ohio Dr	Plano	Plano	1	0
	SH 121 EB	Ohio Dr	Plano	Plano	1	0
	SH 121 WB	Razor Blvd	Plano	Plano	1	0
	SH 121 EB	Razor Blvd	Plano	Plano	1	0
	SH 121 WB	Coit Rd	Plano	Plano	1	0
	SH 121 EB	Coit Rd	Plano	Plano	1	0
	SH 121 WB	Independence Pkwy	Plano	Plano	1	0
	SH 121 EB	Independence Pkwy	Plano	Plano	1	0
	SH 121 WB	Custer Rd	Plano	Plano	1	0
	SH 121 EB	Custer Rd	Plano	Plano	1	0
					<b>24</b>	<b>0</b>
<b>2</b>	<b>Plano Parkway</b>					
	Plano Parkway	Dublin Road	Plano	Plano	0	1
	Plano Parkway	14th St	Plano	Plano	0	1
	Plano Parkway	Los Rios Blvd	Plano	Plano	0	1
	Plano Parkway	Shiloh Road	Plano	Plano	0	1
	Plano Parkway	Jupiter Road	Plano	Plano	0	1
	Plano Parkway	K Avenue	Plano	Plano	1	0
	Plano Parkway	US-75 SB	Plano	Plano	1	0
	Plano Parkway	US-75 NB	Plano	Plano	1	0
	Plano Parkway	Accent	Plano	Plano	0	1
	Plano Parkway	Alma Drive	Plano	Plano	0	1
	Plano Parkway	Custer Road	Plano	Plano	1	0
	Plano Parkway	Independence Prkwy	Plano	Plano	0	1
	Plano Parkway	Digital Drive	Plano	Plano	0	1
	Plano Parkway	Coit Road	Plano	Plano	0	1
	Plano Parkway	Commerce Drive	Plano	Plano	0	1
	Plano Parkway	Fulgram Drive	Plano	Plano	0	1
	Plano Parkway	Ohio Drive	Plano	Plano	0	1
	Plano Parkway	Allied Drive	Plano	Plano	0	1
	Plano Parkway	Preston Road EB	Plano	Plano	1	0
	Plano Parkway	Preston Road WB	Plano	Plano	1	0
	Plano Parkway	Ventura Drive	Plano	Plano	0	1
	Plano Parkway	Winding Hollow Road	Plano	Plano	0	1
	Plano Parkway	Mira Vista Road	Plano	Plano	0	1
	Plano Parkway	Parkwood Road	Plano	Plano	0	1
	Plano Parkway	DNT SB	Plano	Plano	0	1
	Plano Parkway	DNT NB	Plano	Plano	0	1
	Plano Parkway	Park Blvd	Plano	Plano	1	0
	Plano Parkway	Chapel Hill Road	Plano	Plano	0	1
	Plano Parkway	Midway Road	Plano	Plano	0	1
	Plano Parkway	Marsh Lane	Plano	Plano	0	1
					<b>7</b>	<b>23</b>

REGIONAL TRAFFIC SIGNAL RETIMING PROGRAM  
CITY OF PLANO  
INTERSECTIONS AND LOCAL MATCH

<b>3</b>	<b>Spring Creek Pkwy</b>					
	Spring Creek Pkwy WB	Custer Road	Plano	Plano	1	0
	Spring Creek Pkwy EB	Custer Road	Plano	Plano	0	1
	Spring Creek Pkwy	Blue Ridge Tr	Plano	Plano	0	1
	Spring Creek Pkwy	Ranier Rd	Plano	Plano	0	1
	Spring Creek Pkwy	Alma Dr	Plano	Plano	0	1
	Spring Creek Pkwy	Premier Dr	Plano	Plano	0	1
	Spring Creek Pkwy	US-75 SB	Plano	Plano	1	0
	Spring Creek Pkwy	US-75 NB	Plano	Plano	1	0
	Spring Creek Pkwy	K Ave	Plano	Plano	0	1
	Spring Creek Pkwy	Jupiter Rd	Plano	Plano	0	1
	Spring Creek Pkwy	Parker Rd	Plano	Plano	1	0
	Shiloh Road	Park Blvd	Plano	Plano	1	0
	Shiloh Road	14th St	Plano	Plano	1	0
	Shiloh Road	Plano Pkwy	Plano	Plano	0	1
					<b>6</b>	<b>8</b>
<b>4</b>	<b>Coit Rd</b>					
	Coit Rd	Legacy Dr	Plano	Plano	0	1
	Coit Rd	Hearst Castle Wy	Plano	Plano	0	1
	Coit Rd	Hedgcoxe Rd	Plano	Plano	0	1
	Coit Rd	Stonehaven	Plano	Plano	0	1
	Coit Rd	McDermott Rd	Plano	Plano	0	1
	Coit Rd	Ridgeview	Plano	Plano	0	1
	Coit Rd	SH-121 SB	Plano	Plano	0	1
	Coit Rd	SH-121 NB	Plano	Plano	0	1
					<b>0</b>	<b>8</b>
<b>5</b>	<b>Custer Road</b>					
	Custer Road	Legacy Dr	Plano	Plano	1	0
	Custer Road	USA Dr	Plano	Plano	1	0
	Custer Road	Hedgcoxe Dr	Plano	Plano	1	0
	Custer Road	Scenic Dr	Plano	Plano	1	0
	Custer Road	McDermott Rd	Plano	Plano	1	0
	Custer Road	Ridgeview	Plano	Plano	1	0
	Custer Road	SH-121 SB	Plano	Plano	1	0
	Custer Road	SH-121 NB	Plano	Plano	1	0
					<b>8</b>	<b>0</b>
<b>6</b>	<b>Park Blvd</b>					
	Park Blvd	Midway Road	Plano	Plano	0	1
	Park Blvd	Plano Prkwy	Plano	Plano	0	1
	Park Blvd	Mall Road A	Plano	Plano	0	1
	Park Blvd	Mall Road B	Plano	Plano	0	1
	Park Blvd	DNT NB	Plano	Plano	0	1
	Park Blvd	DNT SB	Plano	Plano	0	1
	Park Blvd	Parkwood Blvd	Plano	Plano	0	1
	Park Blvd	Mira Vista Drive	Plano	Plano	0	1
	Park Blvd	Willow Bend Drive	Plano	Plano	0	1
	Park Blvd	Winding Hollow Lane	Plano	Plano	0	1
	Park Blvd	Ventura Drive	Plano	Plano	0	1
	Park Blvd	Prestwick Road	Plano	Plano	0	1
	Park Blvd	Preston Road	Plano	Plano	1	0
	Park Blvd	Mall Road	Plano	Plano	0	1
	Park Blvd	Ohio Drive	Plano	Plano	0	1
	Park Blvd	Coit Road	Plano	Plano	0	1
					<b>1</b>	<b>15</b>
<b>7</b>	<b>Parker Road</b>					
	Parker Road	Midway Road	Plano	Plano	1	0
	Parker Road	Communications Prkwy	Plano	Plano	1	0
	Parker Road	DNT SB	Plano	Plano	1	0
	Parker Road	DNT NB	Plano	Plano	1	0
	Parker Road	Parkwood Blvd	Plano	Plano	1	0
	Parker Road	Clark Pkwy	Plano	Plano	1	0
	Parker Road	Willow Bend Dr	Plano	Plano	1	0
	Parker Road	Silver Creek	Plano	Plano	1	0
	Parker Road	Preston Road	Plano	Plano	1	0
					<b>9</b>	<b>0</b>

Agreement with NCTCOG - Consultant Retiming		
	Retiming	
	On-System	Off-System
Locations Requiring Signal Retim	55	54
Total Cost	\$308,000	\$302,400
Local Match	\$61,600	