

Collin County 2007 Bond Program *Transportation*

Prepared for



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**COLLIN COUNTY
2007 BOND PROGRAM
*TRANSPORTATION***

Prepared under the direction of:

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REFERENCES

1. North Central Texas Council of Governments, *Mobility 2030: The Metropolitan Transportation Plan*, August 2007.
* Information found in this bond program report is based on the draft version (as of July 2007) mobility plan.
2. Carter & Burgess, Inc. *Draft Collin County Mobility Plan 2007 Update*, June, 2007.
3. Carter & Burgess, Inc., *Collin County 2003 Bond Program*, July 2003.



SECTION 1 - PROJECT OVERVIEW

1.1 Purpose and Need

United States Census Bureau population estimates data for year 2006 shows that the Dallas-Fort Worth Metropolitan Area (DFW MPA) is the fourth largest metropolitan area in the nation with an annual growth rate of 3.1%, higher than the three larger areas. From figures presented in the *Mobility 2030: The Metropolitan Transportation Plan* (1), Table 1.1 reflects the impact this growth will have on the region’s transportation system. Even if the projects, programs, and policies contained in *Mobility 2030* are implemented, it will take 36% more time to travel during peak hours due to congestion in 2030, and the annual congestion cost will be \$6.1 billion for the citizens living within the region. For this reason, it is important to continue to aggressively pursue additional congestion mitigation strategies as well as additional revenue to implement those strategies.

**Table 1.1 – Mobility 2030 Update
Travel Performance**

Performance Measure	2007	2030 Projections	Projected Growth
Population	5,856,432	8,503,146	45%
Employment	3,664,954	5,256,667	43%
Vehicle Miles of Travel	151,392,421	241,219,970	59%
Roadway Lane Miles	31,000	41,000	32%
Total Delay (vehicle hours)	1,026,960	1,697,274	65%
% Lane Miles Congested	34%	37%	9%

Source: North Central Texas Council of Governments (NCTCOG)

Collin County is located within the DFW MPA and continues to be one of the fastest growing counties in Texas. A significant shift in density, especially along the County’s major regional thoroughfares, will occur leading into 2030. With that growth comes the challenge of meeting the transportation needs of its citizens and maintaining or improving the serviceability of the existing transportation system with increased budgetary constraints. In addition, delays due to incidents, accidents, construction, special events and congestion will affect the County’s air quality, thus impacting ozone formation. Because Collin County is designated “non-attainment” for the pollutant ozone, increased ozone levels and deteriorated air quality can cause the reduction of federal funding available for





roadway projects in the future. The transportation implications that will result from Collin County's projected growth are shown in Table 1.2.

**Table 1.2 – Collin County Growth
Transportation Implications**

Performance Measure	2007 Estimations	2030 Projections	Projected Growth
Population	702,110	1,496,887	113%
Employment	273,171	527,853	93%
Vehicle Miles of Travel	15,385,378	28,107,638	83%
Roadway Lane Miles	3,773	5,786	53%
Total Delay (vehicle hours)	109,858	244,318	122%
% Lane Miles Congested	36%	45%	25%

Source: North Central Texas Council of Governments (NCTCOG) and Draft Collin County Mobility Plan 2007 Update

The County has identified through the *Draft Collin County Mobility Plan 2007 Update (2)* that its goal is to alleviate future congestion by identifying transportation improvements on a county-wide basis, while taking into consideration the limitations of the existing county thoroughfare network. To accommodate projected demographic growth in the region, Collin County has identified their transportation needs with the implementation of a mobility plan based on forecasted roadway volumes and congestion levels. The County Mobility Plan, located in Appendix A, was developed as part of the *Collin County Mobility Plan*.

Many improvements to the transportation infrastructure have been implemented throughout the County to address increasing traffic congestion problems. However, the rate of growth experienced by the rapid urbanization of several municipalities in the County, especially along the SH 121 and US 75 corridors, has continued to generate traffic volumes that exceed the planned operating capacities of much of the County's major roadway network. To adequately address the future needs of the County Mobility Plan, aggressive steps are necessary to fund the design and construction of the planned improvements. Due to increased budgetary constraints, bonds will be sold to help fund the expansion of the roadway network and develop the County Mobility Plan. Because these bonds require approval from the County's voters, the Collin County Commissioners Court appointed in 2007 a Transportation Sub-committee to receive input from city representatives to determine the most urgent thoroughfare plan needs for Collin County. Subsequently, Carter & Burgess, Inc. was hired to aid in the development of the 2007 Transportation Bond Program, provide necessary technical support and develop a formal report with recommendations from the Transportation Bond Sub-committee as to which projects should be included in the 2007 Transportation Bond Program.



1.2 Funding

Funding for transportation improvements is one of three subdivisions for the entire Collin County 2007 Bond Program, with the other two being for facilities and parks space projects. Based on the anticipated bonding capacity without raising County taxes, the Collin County Commissioners Court set the initial funding for the 2007 Transportation Bond Program at \$200 million. Of that amount, \$15 million was set aside as “County discretionary” money to fund undetermined critical transportation projects as the need was identified. Additional funding may become available once the Comprehensive Development Agreement (CDA) contract for SH 121 is awarded.

1.3 Transportation Sub-committee

To express the County’s and each cities’ thoroughfare plan needs, Collin County Commissioners Court developed a Transportation Sub-committee to evaluate and determine viable transportation projects for the Bond Program scheduled for November 2007. The Transportation Sub-committee includes representatives from the cities in



the County, appointed by each of the County Commissioners and County Judge. Staff from Collin County and Carter & Burgess, Inc. provided information and support to this committee. Members of the Commissioners Court and staff from Collin County and Carter & Burgess are listed at the beginning of this report. The members of the Transportation Sub-committee are shown in Table 1.3. Members of the Sub-committee attended four meetings held on May 3, May 10, May 17 and June 7, 2007 to appraise and rank the transportation needs for the County and the individual cities. The Sub-committee was able to identify significant and high priority transportation corridor improvements within Collin County and subsequently recommend to the Collin County Commissioners Court that those projects be included in the 2007 Bond Program.

The Sub-committee’s primary goal was to develop a list of projects that would provide for the initial \$200 million Transportation Bond Program according to the following preliminary guidelines:

- To encourage as much local participation from the cities and other entities, the County portion of the funding would not exceed 50% of the total project cost.



- The county participation for a certain project is a fixed amount. If a project overruns its estimated cost, the County's portion of the funding for that project will not increase. If a project runs under its estimated cost and both the city and County agree, the remainder of the funding allocated to that project may remain within that city for application toward another project.
- If a city is unable to contribute the required matching funds for a particular project, that project would be removed from the list considered for the Bond Program and the funding applied toward a project in the Tier 2 list based on priorities determined at that time.
- If a project within a particular city is dropped for any other reason (i.e. letting date not met, a change in project priority, or funding from other sources) and both the city and County agree, the funding for that project remains within that city for application toward an alternate project.



Table 1.3 – Transportation Sub-committee

Affiliation	Member Name
Chair	Ben Whisenant
Co-Chair	Robbie Robinson
Co-Chair	Bob Warren
Allen	Ken Fulk
Allen	Rob Wendland
Celina	Van Nichols
Dallas	Don Dillard
Farmersville	David Coleman
Farmersville	Jim Foy
Frisco	Howard Akin
Frisco	Steve Hulse
Frisco	Jeff Trykoski
Frisco	Jon Wilson
McKinney	Bob Brands
McKinney	John Childers
McKinney	Chris Cronin
McKinney	Leigh Hornsby
McKinney	Don Paschal
McKinney	Chuck Williams
Murphy	Lonnie Long
Parker	Ed Standridge
Plano	Gordon Beach
Plano	Roger Bolin
Plano	George Elking
Plano	Ben Harris
Plano	Olin Jaye
Plano	Bud McBrayer
Plano	Cameron McCall
Plano	Danny Morris
Plano	Rick Neudorff
Plano	Bill Neukranz
Plano	Lissa Smith
Plano	Kathy Ward
Prosper	George DuPont
Richardson	Karl Voigtsberger
Wylie	Larry Clark
Wylie	Earl Newsom



1.4 Purpose of Report

The purpose of this report is to describe the study process, identify the projects considered for the Bond Program and recommend to the Commissioner's Court a viable list of "Tier 1 Projects" for inclusion in the Collin County 2007 Bond Program. Finally, a list of "Tier 2 Projects" will identify viable projects if additional transportation bond funds become available.



SECTION 2 - STUDY PROCESS

The study process was divided into two phases – the Data Collection Phase and the Project Screening Phase. The Data Collection Phase involved the identification of significant corridor improvements needed for Collin County. Through correspondence and discussions with city personnel, pertinent information was acquired and compiled in spreadsheets that reflected the project lists utilized in this report. The major components of the Data Collection Phase are:

- Initial request for and receipt of proposed projects and creation of the Initial Project Screening list (Appendix B)
- Traffic volume projections
- Data verification through discussions with cities
- Project cost estimates
- Funding participation determination

The Project Screening Phase involved the prioritization of the submitted improvements through a detailed screening process to determine the most qualified transportation projects to be included in the 2007 Bond Program. The projects submitted were evaluated to determine if they were compatible with the County's transportation goals based on their cost efficiency, congestion relief impact, and improvement to overall safety. In summary, the Project Screening Phase consisted of:

- Developing project descriptions and identifying project types
- Determining the various project costs
- Conducting an initial project screening
- Performing a traffic evaluation
- Programming with Transportation Sub-committee members
- Developing a list of recommended Tier 1 and Tier 2 projects

2.1 Data Collection Phase

The objective of the Data Collection Phase was to create a viable list (Initial Project Screening list) of projects that reflect the transportation infrastructure needs of the County. Although some of these projects were not chosen for the 2007 Bond Program, the remainder were listed in a separate Tier 2 Project list in the event additional County transportation funding becomes available.



Initial Request for Projects

On March 13, 2007, Collin County submitted a letter to each local jurisdiction requesting viable proposed transportation projects to be considered for the 2007 Bond Program. The following minimum information for each project was requested in a spreadsheet format prioritized according to each city's need:



- Project description, including type of project, project length, limits, and location map
- Is funding request for engineering or construction, or both?
- Anticipated award and construction dates for the engineering/construction contracts
- Availability of 50% matching funds from applying cities
- Status of engineering plans, right-of-way acquisition, and utilities clearance
- Total estimated project cost (including engineering, right-of-way and construction)

Of the 29 cities contacted, 19 cities initially responded with projects within their communities. Appendix B includes a sample of Collin County's letter to the cities requesting a detailed list of proposed transportation projects for each city including the total cost, the funding requested, and the type work to be done. As summarized in Table 2.1, this initial list identified 176 projects totaling approximately \$1.36 billion in total project cost with approximately \$515 million requested for County Bond funding.



Table 2.1 – Initial Project Submittal Summary

Location	Number of Projects	Total Project Cost	Bond Funding Requested
Allen	43	\$ 237,911,200	\$ 118,955,600
Anna	4	\$ 32,632,200	\$ 16,316,100
Carrollton	1	\$ 1,267,000	\$ 633,500
Dallas	13	\$ 8,365,000	\$ 5,600,000
Fairview	4	\$ 12,700,000	\$ 6,350,000
Farmersville	2	\$ 5,138,671	\$ 2,569,336
Frisco	44	\$ 231,311,874	\$ 115,655,937
Lucas	1	N/A	N/A
McKinney	11	\$ 551,000,000	\$ 92,780,000
Melissa	5	\$ 25,440,000	\$ 12,720,000
Murphy	4	\$ 14,719,000	\$ 14,128,000
Parker	2	\$ 7,000,000	\$ 4,500,000
Plano	19	\$ 95,200,000	\$ 44,200,000
Princeton	3	\$ 43,900,000	\$ 21,950,000
Prosper	3	\$ 9,754,575	\$ 4,877,288
Richardson	6	\$ 8,540,000	\$ 4,270,000
Sachse	4	\$ 4,250,000	\$ 2,125,000
St. Paul	1	N/A	N/A
Wylie	6	\$ 69,938,750	\$ 47,581,250
Totals	176	\$ 1,359,068,270	\$ 515,212,010

Traffic Volume Projections

Because year 2030 traffic volume projections are crucial in evaluating the demand that will be placed on a roadway's future capacity, this information was requested and utilized in the traffic evaluation portion of the Project Screening Phase explained later in this report. Future traffic volumes provided in the *Draft Collin County Mobility Plan 2007 Update* were based upon growth that would occur at the county "build-out" population of 2.19 million, which occurs if all transportation improvements on the County Mobility Plan are implemented. In some areas of Collin County, "build-out" will occur prior to 2030, while in other areas "build-out" will occur after 2030.

For this reason, projections from the *Draft Collin County Mobility Plan 2007 Update* were not used in this report. The North Central Texas Council of Governments (NCTCOG) traffic projections were readily available from the *Mobility 2030 Update: The Metropolitan Transportation Plan* and have been included in Appendix E. NCTCOG used their standard travel demand model forecasting process to project the future traffic demand within the County.



These traffic volume projections were used to calculate the congestion factor and cost efficiency for each project.

Data Verification

Correspondence and discussions with city officials were necessary to gather additional information and to verify or refine data that was originally provided with each project submitted.

To develop a realistic list of projects to meet the bond goal, accurate information, especially total project cost, was required. Of great importance to this study was the analysis and verification of the information provided by the cities, including:

- Verification of information such as city priorities, limits, type, scope, anticipated letting date, total project cost, and cost participation by other agencies
- Confirmation of status of construction plans, right-of-way acquisition and utility relocations
- Verification that provided costs were reasonable compared to similar project types

Refined Project Cost Estimates

As stated previously, accurate estimates for total costs were necessary to provide the Subcommittee with a realistic list of projects to meet the County bond goal. Each city was responsible for providing the cost estimates for improvements within their jurisdiction. Carter & Burgess was responsible for reviewing project assumptions and verification that the cost estimates provided by the cities were reasonable. In the course of these reviews, additional information was requested from the cities including project cost breakdowns of construction, ROW and engineering, type of pavement structure and whether or not the cities estimates were inflated to the letting date of construction.

Only a few cities provided detailed estimates with an itemized breakdown of the project costs. For this reason, with concurrence from the County Engineering Department, Carter & Burgess concluded that various templates utilizing a unit price per mile methodology would be derived to compare with the construction cost and engineering cost estimates provided by the cities. These templates are included in Appendix K. Estimates provided by the cities were compared using this cost per mile methodology based on project type. Carter & Burgess reviewed these comparisons with the County and the decision was made to utilize the city's estimates as submitted.



Agency Participation Determination

To implement the County Mobility Plan, a collective effort among the multiple jurisdictions will be required. For transportation improvements within any city's jurisdiction, the city and Collin County must be partners through interlocal agreements defining project scope and funding. The nominating community must have the ability to provide at least a 50% match for the proposed project cost minus any other participation from a third party. If the community's goal of a 50% match could not be achieved on a particular project, the city exercised the choice of possibly changing the project scope. For example, the city may have changed the scope from "Construction" to "Engineering and Right-of-Way Acquisition" only. The Sub-committee felt that this would provide initial funding for these select projects in the Bond Program when they would otherwise be excluded. Some projects on the list had the additional benefit of funding from other sources. Examples of other sources of funding are private developers, Texas Department of Transportation (TxDOT), Dallas Area Rapid Transit, North Texas Tollway Authority and adjoining cities. The upcoming SH 121 CDA Program Call for Projects put forth by the NCTCOG will also be a new potential source of funding.

2.2 Project Screening Phase

Projects were initially screened to determine if they were compatible with the County's transportation goals and whether they would benefit multiple jurisdictions based on their estimated construction cost, congestion relief and improvement to safety. Before developing the projects for inclusion in the 2007 Bond Program, an Initial Project Screening list of viable enhancements and associated pertinent information (shown in Appendix B) was created. This list comprises the projects submitted by the cities that met the initial screening criteria and were candidates for possible inclusion in the Bond Program. The spreadsheet is divided into four major sections that are described in further detail below:

- Project description
- Cost breakdown
- Initial Project screening
- Traffic evaluation

Descriptions and details for the various sub-headings within these major sections of the Initial Project Screening list are shown in Appendix F.



Project Description (Columns 1-10)

Fundamental project information received from the cities and the County was recorded in columns 1-10. This information included an identification number, city ranking, project limits, length, type, existing and proposed number of lanes, and an anticipated letting date. The “city ranking” reflects the priority of the project based upon city or County staff recommendations. Each project included in the Initial Project Screening list was assigned an identification number and their location is shown on the associated map in Appendix C.

To fairly compare projects independent of their length and location, 13 project types were created for this report. In this way, improvements of the same type could be compared when performing the traffic evaluation portion of the spreadsheet. For example, the congestion factor and cost efficiencies for Watters Drive in Allen could be compared with those for Independence Parkway in Frisco because both these project types were classified in this report as “widening.” Definitions for the different project types utilized in this report can be found in Appendix G.

Cost Breakdown (Columns 11-14)

When calculating the total funding needed for the Transportation Bond Program, it was necessary to break down the total costs associated with each proposed project. Columns 11-14 include total project costs, other participation, city participation, and the County’s portion of the funding. As stated before, the total cost includes costs for construction, right-of-way acquisition and engineering. In most scenarios, the city and



County would participate equally toward the total cost. In some cases, though, the city may have already acquired right-of-way or paid for engineering services, thus reducing the County’s portion for the project. In addition, funding from other sources such as TxDOT or adjoining cities might be included for some projects.

Initial Project Screening (Columns 15-19)

The Sub-committee was responsible for developing and refining the criteria used in screening the projects for inclusion in the Transportation Bond Program. One of the most important criteria used in the screening process was its regional benefit to Collin County and its connectivity to multiple jurisdictions as shown in the County Mobility Plan in Appendix A. If an



improvement is not listed on the County Mobility Plan, it was not considered a candidate for the 2007 Bond Program. Typically, projects not included on the County Mobility Plan may be smaller roadways such as local roads that would only benefit a particular city involved and have a lower priority to the County as a whole.

Another important criterion for inclusion in the Bond Program is a city's ability to match funds with Collin County. Typically, the amount of money a city or an agency is willing to match on a project must be 50% or greater to be included in the Bond Program. Every city-sponsored project listed on the Initial Project Screening list met this criterion. The projects were then evaluated according to increased capacity and operational improvements. If the project did not add capacity or provide major operational improvements, it was not considered for the 2007 Bond Program. Projects that would not meet this criterion may include signalization projects, Intelligent Transportation Systems, or minor pavement rehabilitation.

Lastly, the column labeled "Letting < 5 years?" was used as an initial screening tool. Projects with anticipated letting dates later than five years typically receive a lower priority than those with letting dates less than five years. Because of these priorities, those projects run the risk of falling behind schedule under this Bond Program and should preferably be considered for the Tier 2 Project list or submitted with the next bond program.

Traffic Evaluation (Columns 20-23)

Year 2030 average daily traffic, as shown in Appendix E and for each project in column 20, was utilized in the formulas for calculating the congestion factor (col. 21), total cost efficiency (col. 22), and the bond cost efficiency (col. 23). The congestion factor for a particular type of project assumes there will be no improvements to the roadway in year 2030. The congestion factor is calculated by dividing the projected 2030 ADT by the number of vehicles a roadway with the existing number of lanes could carry for level of service E. Similar projects' congestion factor was compared for shortcomings in the information that was received.

For projects of the same type, the total cost efficiency and bond cost efficiency numbers provided a method to fairly compare them independent of their length and location. The cost efficiency is the anticipated cost of the proposed project (total project cost and County cost, respectively) divided by the length and the projected 2030 ADT. These values are shown in dollars per vehicle-mile, with the more efficient projects having lower values.



Programming with the Transportation Sub-committee

Four meetings were held in May and June 2007 with the Sub-committee, County officials, and municipal representatives to discuss the proposed transportation improvements, available Bond funding and funding from the individual cities. The main goal was to develop a list of projects that best reflects the needs of the entire county.

In creating the Project Shortlist (Tier 1 Projects) from the Initial Project Screening list, the Sub-committee gave the highest consideration to the priority order of the projects, as identified by each city, that met the initial screening criteria,. Projects of a regional significance to the County were also given high priority. For example, Park Blvd/McCreary/Betsy roads link together to provide a continuous east-west thoroughfare across the County. Bond funding is included for the various segments of that project in Murphy, Plano and Parker.

Each city's portion of the remaining funding amount was based on projected population data or anticipated growth. As described in detail under the Project Shortlist (Tier 1 Projects) section, these percentages were utilized to determine the allotted amount for each city. The Transportation Sub-committee relied on initial project request criteria from the cities and County Commissioner's guidelines and staff recommendations for the order in which the projects were listed in the Tier 1 Projects list.

In an attempt to maximize the funding allotted, some cities further researched the possibility of obtaining participation by others. This could include projects on the State highway system or improvements within multiple jurisdictions, which would ultimately reflect the city's ability for funding participation. If a city could not provide its portion for the total project build-out, the scope was reduced to include engineering and right-of-way acquisition only.

Furthermore, various projects that were submitted for the bond program are also eligible for funding from the SH 121 CDA project. It was decided that these projects should be removed from the bond program and only be eligible for the CDA funds. Two exceptions to this rule are the County's Outer





Loop projects and Plano's Preston/SH 190 intersection improvement project. In these two cases, the CDA funding was considered as 'Other Participation Funding' to supplement the County Bond funding.

Project Shortlist (Tier 1 Projects)

With the conclusion of the project screening, traffic evaluation, and programming with the Bond Committee, the Project Shortlist (Tier 1 Projects) was created. These projects equate to approximately \$236 million in requested County Participation to be funded through the 2007 Transportation Bond Program. While this exceeds the initial \$200 million threshold established by the Commissioners Court, the Sub-committee felt that this was the appropriate amount to request approval from the voters in Collin County given the forecasted population growth and needed infrastructure to address this growth. These projects are listed in detail in Appendix H along with the associated location maps. All 113 projects included in this list met the Sub-committee's criteria and the County's criteria for bond funding associated with the cost for the transportation improvements. For the city projects, this list reflects their commitment of 50% of the total cost (minus other participation) and represents a balance of funds spread within the County based on community population and anticipated growth. The percentage of Collin County's current and projected population for each city is summarized in Appendix J.

To equitably choose the city projects for inclusion in the Tier 1 Projects list, each city's funding allocation was primarily based on their percentage of Collin County's projected 2030 population. For example, the City of Allen's population percentage of Collin County in 2030 is forecasted to be 6.7% as shown in Appendix J. Based upon that figure, approximately the same percentage of the funding available to the cities was allocated to that city. As shown in Appendix J, the City of Allen was actually allocated 7.3% (\$14,250,000) of the funds available to the cities. The remaining cities were allocated funding that closely reflected their respective 2030 population percentages. However, funding percentages for the Cities of Frisco, Plano, and Wylie were set higher than their population projections indicated because of the expected growth that is anticipated in these communities over the next 10 years. The Transportation Sub-committee felt that these cities will require additional funding support to help minimize the congestion impacts that are anticipated with the rapid urbanization of entire sections of these cities. Discussions about whether or not to include rehabilitation projects were ongoing throughout the process. Only projects that were full depth pavement reconstruction were considered acceptable rehabilitation projects. This type of maintenance adds long term service life to the



roadway consistent with the term of the repayment of the bonds. The city of Plano has included these types of projects in the Tier 1 list.

When choosing which transportation improvements within each city to fund, the Sub-committee relied heavily on the city's priority recommendations because of their knowledge of the most effective congestion mitigation solutions within their respective community. The Sub-committee selected the projects in order of each city's priority until the allocated city funding amount was reached.

Tier 2 Project List

A list of projects, termed Tier 2 Projects, is presented in Appendix I and includes 66 projects totaling \$151,734,865 in additional funding. Tier 2 projects are improvements that are important to the County from a regional perspective, and are important to individual cities. However, sufficient funds were not available in the Bond Program to fund the Tier 2 projects. Tier 2 projects may be included if additional funding is secured or if additional funding becomes available due to a city's inability to contribute the required matching funds. Table 2.2 summarizes the dollar amount of Tier 1 and Tier 2 projects for each city along with the percentage of the totals for the Tier 1 and Tier 2 programs.



Table 2.2 – Tier 2 Projects Funding Data

Location	Funding Data			
	Tier 1 Projects		Tier 2 Projects	
	Funding	% of Program	Funding	% of Program
Total Bond Program	\$ 235,607,181		\$ 151,734,865	
Collin County	\$ 40,085,500	17.0%	\$ 0	0.0%
Funds Available to Cities	\$ 195,521,681	83.0%	\$ 151,734,865	100.0%
Allen	\$ 14,250,000	7.3%	\$ 70,160,600	46.2%
Anna	\$ 4,116,875	2.1%	\$ 0	0.0%
Carrollton	\$ 606,644	0.3%	\$ 0	0.0%
Celina	\$ 5,001,500	2.6%	\$ 0	0.0%
Dallas	\$ 962,500	0.5%	\$ 0	0.0%
Fairview	\$ 3,437,500	1.8%	\$ 0	0.0%
Farmersville	\$ 2,000,000	1.0%	\$ 0	0.0%
Frisco	\$ 46,802,500	23.9%	\$ 65,819,265	43.4%
Lucas	\$ 250,000	0.1%	\$ 0	0.0%
McKinney	\$ 32,750,000	16.8%	\$ 0	0.0%
Melissa	\$ 10,350,000	5.3%	\$ 2,370,000	1.6%
Murphy	\$ 1,794,500	0.9%	\$ 0	0.0%
Parker	\$ 3,500,000	1.8%	\$ 0	0.0%
Plano	\$ 40,775,000	20.9%	\$ 7,600,000	5.0%
Princeton	\$ 7,771,000	4.0%	\$ 450,000	0.3%
Prosper	\$ 4,877,288	2.5%	\$ 1,250,000	0.8%
Richardson	\$ 947,000	0.5%	\$ 0	0.0%
Sachse	\$ 1,705,000	0.9%	\$ 0	0.0%
Wylie	\$ 13,624,375	7.0%	\$ 4,085,000	2.7%
Total	\$ 195,521,681	83.0%	\$ 151,734,865	100.0%

Comparison With 2003 Bond Program

As stated in the *Collin County 2003 Bond Program* (3), the goal of the Transportation Subcommittee then was to develop a \$100 million bond program for implementing the transportation needs for Collin County. That evaluation resulted in 65 projects being chosen at an approximate bond funding of \$142 million with a total project cost of approximately \$291 million. For the 2007 Bond Program, approximately \$236 million in bond funding will be available for 113 projects totaling approximately \$485 million in project cost. The 2007 Bond Program is a considerable increase in both the number of projects and the amount of funding requested. The cause of this is due to the great increase in population forecasted throughout the county and the ever increasing need for the transportation infrastructure to accommodate this growth. In addition, the 2007 Bond Program includes an increase in county discretionary funds from \$10 million to \$15 million.



2.3 Bond Program Website

Development and Deployment

Due to the short time period available to develop the Transportation Bond Program, it was necessary to disseminate information to the Transportation Bond Sub-committee as quickly as possible. Carter & Burgess, Inc. created a website to act as a platform to disseminate information to the Committee. The website contains several features including a project location map, Bond Committee contact list, library of County sponsored reports, and project information for the 2007 Transportation Bond Program.

Members of the Committee were provided access to the website and the ability to view information via the website. A location map is incorporated in the website to familiarize committee members with the project sites. Furthermore, the County Mobility Plan is integrated into the location map to show the regional importance of various projects. The website is also used to inform committee members of upcoming meetings, agendas and other pertinent information regarding the Bond Program.

Future Uses of Website for Management of the 2007 Bond Program and Future Bond Programs

The website has the versatility and flexibility to be useful to the County and the Committee for program management after the bond election. Possible uses include tracking the status of various levels of project completion, updating project costs and tracking or scheduling bond funding. The website can be utilized to provide initial project lists, screen projects and provide a consistent format for programming transportation improvements for future bond elections.





SECTION 3 - SUMMARY AND RECOMMENDATIONS

3.1 Summary

As shown on the Initial Project Screening list in Appendix B, approximately \$1.36 billion (total project costs) is needed to satisfy the identified near term transportation infrastructure needs of the County. However, based on a \$236 million contribution by the County, along with city and other participation, only \$485 million in transportation improvements will be implemented through this Bond Program. As recommended by the Transportation Sub-committee and to assist the Commissioners Court with determining the most effective projects to fund by this Bond Program, a tier system was developed to provide a viable list that met the criteria of the Bond Program as well as provide additional projects should funds become available. The list identified in Appendix H includes the proposed improvements selected as the Tier 1 projects for the 2007 Transportation Bond Program. All 113 of these projects totaling a bond amount of \$235,607,181 represent the most critical transportation needs for Collin County.

The county participation for a particular project is a fixed amount. If a certain project overruns its estimated cost, the County's portion of the funding for that project will not increase. In cases where project costs overrun, it may be necessary to change the scope to warrant the allotted funding amount. This measure ensures that the County's contribution is capped despite unforeseen changes to project scope, costs, or scheduling. However, if a project selected for the bond program is dropped for any reason, the funding for that project remains within that city for application toward another project.

Appendix I identifies the Tier 2 projects selected for the 2007 Transportation Bond Program. The county participation for these 66 projects total \$151,734,865, and may be included in the Bond Program, at the discretion of the Court, if additional funding is secured or if additional funding becomes



available due to a city's inability to contribute the required matching funds.

3.2 Future Transportation Bond Program Recommendations

Several comments were received throughout the development of this Program that should be considered in developing future bond programs. The funding for projects was primarily based on the cities' population as a percentage of the County population. Therefore, the majority of the funds available were allocated to the larger population cities (Allen, Frisco, McKinney and



Plano) in the County. However, the 2007 Transportation Bond Sub-committee recognized that the future growth in the County demands more bond funds for the smaller cities. Consequently, the remainder of the cities in the County were allocated over \$60 million in bond funds from the 2007 Transportation Bond Program.

For future bond programs the cities should be encouraged to pursue “other participation” funding from TxDOT or private developers by reducing the percentage of city match required if additional funding is secured. Also, the match percentage for smaller cities could be based on their ability to pay, population density or employment density.

Maintenance will become more of an issue as roadway infrastructure in the developed, more mature cities starts to deteriorate. Traditionally no funding has been allocated for maintenance projects, but this issue should be addressed for future bond programs. Criteria should be developed for maintenance projects to be funded by bond proceeds considering added service life and cost/benefits.

Finally, it is suggested to begin the bond programming with the development of a website and database for the cities to enter project information directly. Requiring the project information to be entered into the database will ensure consistent data acquisition, and eliminate errors caused by misinterpretation of data. Development of a “smart database” that calculates project costs based on inputs from the cities will produce cost estimates that are more readily comparable in a shorter amount of time.

COLLIN COUNTY MOBILITY PLAN 2007 UPDATE



Thoroughfare Plan Update

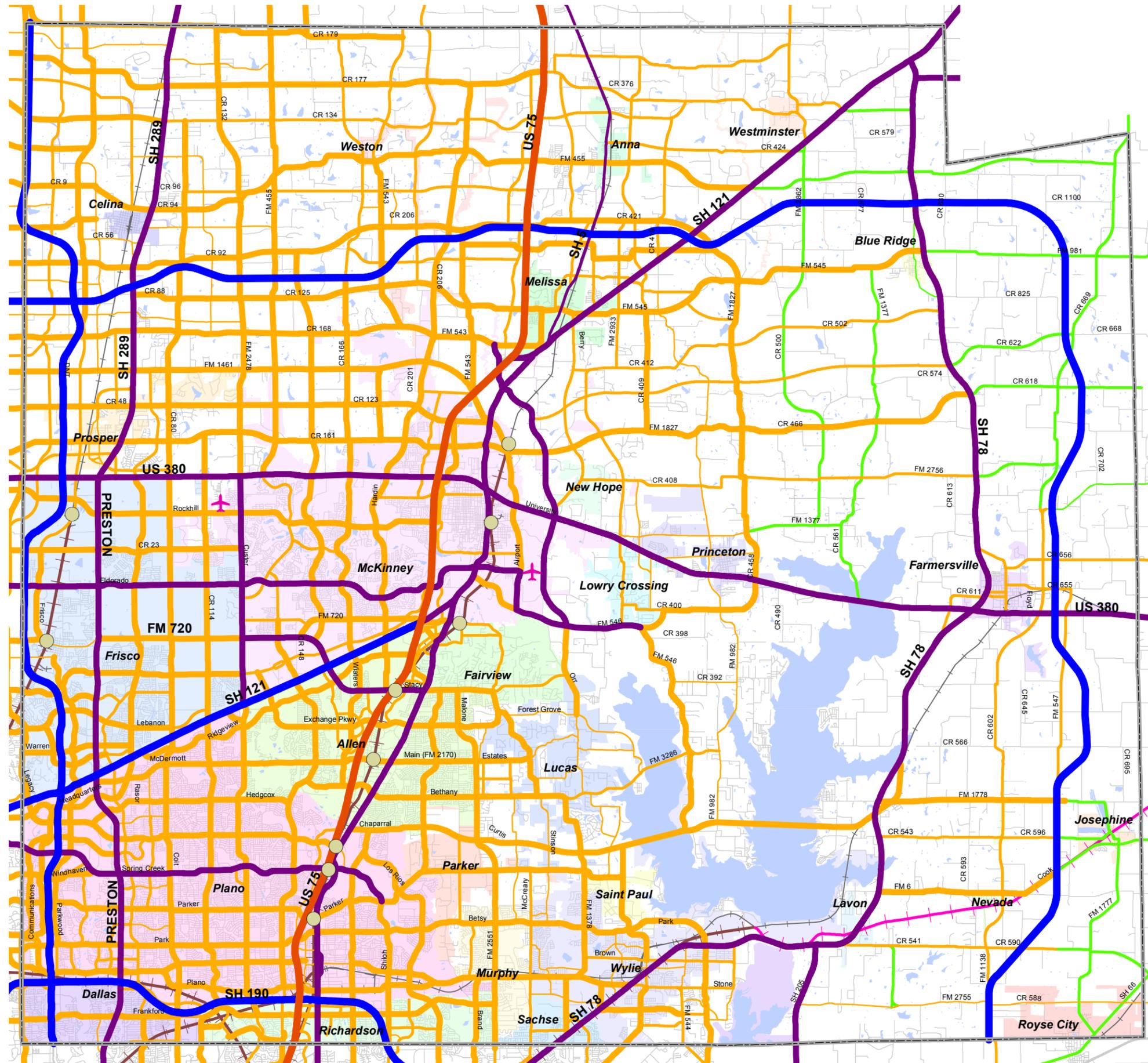
Legend

- LRT/RR Stations
- Collin County
- Proposed Regional Rail/Light Rail Alignments
- NETEX Railroad Alignment
- Railroad
- Airports
- Lakes

Thoroughfare Plan - 6th Draft

- Freeway
- Tollway
- Principal 6 Lane Divided
- Principal 4 Lane Divided
- Principal 4 Lane Undivided
- Major 6 Lane Divided
- Major 4 Lane Divided
- Major 4 Lane Undivided
- Regional Arterial 4 Lane
- Regional Arterial 2 Lane

DRAFT



Collin County 2007 Bond Program

Transportation

Initial Project Screening

May 10, 2007

Project Description										Cost Breakdown				Misc.		Initial Screening					Comments
I.D. No.	City Rank.	Roadway Name	Project Limits		Lgth. (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	Detailed Est.?	Cost per mile	County T-Plan?	Adding Thru Lns?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	
			From	To			Exist.	Prop.													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		(15)	(16)	(17)	(18)	(19)	(24)	
All Projects										\$1,377,943,270	\$372,280,000	\$471,576,260	\$534,087,010								
City Projects										\$1,359,068,270	\$372,280,000	\$471,576,260	\$515,212,010								
City of Allen										\$237,911,200	\$0	\$118,955,600	\$118,955,600								
Allen001	1.1	Chaparral	Persimmon Court	Allen Heights Dr	0.27	Reconstruction	2	4	2008	\$2,400,000		\$1,200,000	\$1,200,000	No	\$9,051,429	Yes	Yes	Yes	Yes	Yes	
Allen002	1.2	Ridgeview	Custer Rd	Twin Creek Dr	1.84	Reconstruction / New Arterial	2	4	2008	\$15,800,000		\$7,900,000	\$7,900,000	No	\$8,600,412	Yes	Yes	Yes	Yes	Yes	
Allen003	1.3	Exchange	Exchange Overpass	at SH 121	N/A	Interchange			2009	\$6,000,000		\$3,000,000	\$3,000,000	No	N/A	Yes	No	Yes	Yes	Yes	
Allen004	1.4	Bethany	Allen Heights Dr	Angel Pkwy	1.53	Widening	4	6	2010	\$4,860,000		\$2,430,000	\$2,430,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen005	1.5	Watters	Bossy Boots	Ridgeview Dr	1.55	Reconstruction	2	4	2008	\$4,920,000		\$2,460,000	\$2,460,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen006	1.6	Stacy Rd	Angel Pkwy	FM 1378	1.02	Reconstruction	2	4	2011	\$6,480,000		\$3,240,000	\$3,240,000	No	\$6,336,000	Yes	Yes	Yes	Yes	Yes	
Allen007	1.7	US 75	Ridgeview Interchange		N/A	Interchange			2011	\$10,000,000		\$5,000,000	\$5,000,000	No	N/A	Yes	No	Yes	Yes	Yes	
Allen008	1.8	Ridgeview	Stacy Rd	US 75	1.63	Reconstruction / New Arterial	2	4	2011	\$13,700,000		\$6,850,000	\$6,850,000	No	\$8,411,163	Yes	Yes	Yes	Yes	Yes	
Allen009	2	Alma	SH 121	Hedgecoxe Rd	3.92	Widening	4	6		\$12,420,000		\$6,210,000	\$6,210,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen010	2	Exchange	SH 121	US 75	3.54	Widening	4	6		\$11,220,000		\$5,610,000	\$5,610,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen011	2	Greenville	At Exchange, Main, Ridgemont & Chaparral		N/A	Intersection improvements				\$1,500,000		\$750,000	\$750,000	No	N/A	Yes	No	Yes	Yes	Yes	
Allen012	2	McDermott	US 75	Alma Dr	1.14	Widening	6	8		\$3,600,000		\$1,800,000	\$1,800,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen013	2	McDermott	At Custer, Alma & Watters		N/A	Intersection improvements				\$1,500,000		\$750,000	\$750,000	No	N/A	Yes	No	Yes	Yes	Yes	
Allen014	2	Ridgemont	US 75	Greenville Avenue	0.42	Reconstruction	2	4		\$2,640,000		\$1,320,000	\$1,320,000	No	\$6,336,000	Yes	Yes	Yes	Yes	Yes	
Allen015	2	Ridgeview	Alma Dr	Stacy Rd	1.06	Reconstruction / New Arterial	2	4		\$9,700,000		\$4,850,000	\$4,850,000	No	\$9,145,714	Yes	Yes	Yes	Yes	Yes	
Allen016	2	US 75	McDermott Interchange improvements		N/A	Interchange				\$1,500,000		\$750,000	\$750,000	No	N/A	Yes	No	Yes	Yes	Yes	
Allen017	2	US 75	Bethany Interchange improvements		N/A	Interchange				\$1,500,000		\$750,000	\$750,000	No	N/A	Yes	No	Yes	Yes	Yes	
Allen018	3	Angel Pkwy	Main St	Stacy Rd	2.23	Widening	4	6		\$7,080,000		\$3,540,000	\$3,540,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen019	3	Angel Pkwy	Main St	Southern city limits	1.80	Reconstruction	2	4		\$17,107,200		\$8,553,600	\$8,553,600	No	\$9,504,000	Yes	Yes	Yes	Yes	Yes	
Allen020	3	Bray Central	SH 121	Ridgeview Dr	0.45	New Arterial	0	4		\$2,880,000		\$1,440,000	\$1,440,000	No	\$6,336,000	Yes	Yes	Yes	Yes	Yes	
Allen021	3	Bray Central	Exchange Parkway	Everglades	0.66	Reconstruction	2	4		\$2,100,000		\$1,050,000	\$1,050,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen022	3	Chelsea	SH 121	Stacy Rd	1.44	Widening	2	6		\$13,680,000		\$6,840,000	\$6,840,000	No	\$9,504,000	Yes	Yes	Yes	Yes	Yes	
Allen023	3	Exchange	Wingate Dr	Rockridge Rd	0.44	New Arterial	0	2		\$1,380,000		\$690,000	\$690,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen024	3	FM 1378	Rockridge Rd	South of Stacy Rd	0.59	Reconstruction	2	6		\$5,580,000		\$2,790,000	\$2,790,000	No	\$9,504,000	Yes	Yes	Yes	Yes	Yes	
Allen030	3	Watters	SH 121	Bethany	2.12	Widening	4	6		\$6,720,000		\$3,360,000	\$3,360,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen031	3	Watters	SH 121	Bethany	0.27	Widening	4	6		\$840,000		\$420,000	\$420,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen032	4	Allen Heights	Main St	Bolin School Rd	1.42	Widening	4	6		\$4,500,000		\$2,250,000	\$2,250,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen033	4	Allen Heights	Bolin School Rd	Chaparral	0.61	Reconstruction	2	4		\$1,920,000		\$960,000	\$960,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen034	4	Chaparral	Greenville Avenue	Persimmon Court	0.80	Reconstruction	3	6		\$3,780,000		\$1,890,000	\$1,890,000	No	\$4,752,000	Yes	Yes	Yes	Yes	Yes	
Allen035	4	Chaparral	Allen Heights	Malone Rd		New Arterial	0	4		\$11,600,000		\$5,800,000	\$5,800,000	No		Yes	Yes	Yes	Yes	Yes	
Allen037	4	Custer			0.06	Intersection improvements				\$90,000		\$45,000	\$45,000	No	\$1,584,000	Yes	No	Yes	Yes	Yes	
Allen038	4	Exchange	Angel Pkwy	Greenville Avenue	1.40	Widening	4	6		\$4,440,000		\$2,220,000	\$2,220,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen039	4	Hedgecoxe	Custer Rd	Alma Dr	1.46	Widening	2	3		\$2,310,000		\$1,155,000	\$1,155,000	No	\$1,584,000	Yes	Yes	Yes	Yes	Yes	
Allen040	4	Malone			0.20	Reconstruction	2	4		\$324,000		\$162,000	\$162,000	No	\$1,584,000	Yes	Yes	Yes	Yes	Yes	
Allen041	4	Ridgeview	Custer Rd	US 75	5.40	Widening	4	6		\$17,100,000		\$8,550,000	\$8,550,000	No	\$3,168,000	Yes	Yes	Yes	Yes	Yes	
Allen042	4	Chelsea	SH 121 approach			Intersection improvements				\$500,000		\$250,000	\$250,000	No		Yes	No	Yes	Yes	Yes	
Projects that do not meet initial screening criteria																					
Allen027	3	US 75	Stacy Rd	Southern city limits		Reconstruction				\$1,500,000		\$750,000	\$750,000	No		Yes	No	Yes	Yes	Yes	
Allen028	3	US 75				Ramp Improvements				\$4,000,000		\$2,000,000	\$2,000,000	No		Yes	No	Yes	Yes	Yes	
Allen029	3	US 75	Stacy Rd	Northern city limits		Reconstruction				\$1,000,000		\$500,000	\$500,000	No		Yes	No	Yes	Yes	Yes	
Allen026	3	US 75	McDermott Dr	SH 121	0.44	Striping	6	8		\$1,500,000		\$750,000	\$750,000	No	\$3,443,478	Yes	Yes	Yes	Yes	Yes	
Allen025	3	Ridgemont	US 75		N/A	Interchange				\$15,000,000		\$7,500,000	\$7,500,000	No	N/A	No	No	Yes	Yes	Yes	
Allen043	4	US 75	Allen Dr interchange improvements		N/A	Interchange				\$1,000,000		\$500,000	\$500,000	No	N/A	No	No	Yes	Yes	Yes	
Allen036	4	Country Brook	Goodman Dr	Moraco Dr	0.15	New Arterial	0	2		\$240,000		\$120,000	\$120,000	No	\$1,584,000	No	Yes	Yes	Yes	Yes	
City of Anna										\$32,632,200	\$0	\$16,316,100	\$16,316,100								
Anna001	1	Mantua Rd / CR 371	SH 5 / Powell Pkwy West	US 75 North	1.89	Engineering			2009	\$5,940,000		\$2,970,000	\$2,970,000	No	\$3,136,320	Yes	No	Yes	Yes	Yes	
Anna002	2	Rosamond Pkwy	Slater Creek West	US 75 North	1.99	Engineering			2009	\$6,237,000		\$3,118,500	\$3,118,500	No	\$3,136,320	Yes	No	Yes	Yes	Yes	
Anna003	3	FM 455 (White St)	US 75	East Fork Cir	3.03	Engineering			2009	\$14,040,000		\$7,020,000	\$7,020,000	No	\$4,633,200	Yes	No	Yes	Yes	Yes	
Anna004	4	Ferguson Pkwy	FM 455 W. White St South	Foster Crossing Rd	1.70	Engineering			2009	\$6,415,200		\$3,207,600	\$3,207,600	No	\$3,763,584	Yes	No	Yes	Yes	Yes	
City of Carrollton										\$1,267,000	\$0	\$633,500	\$633,500								
Carrollton001	1	Midway Rd	International Pkwy	Hebron/Park Blvd	0.46	Widening	4	6	2010	\$1,267,000		\$633,500	\$633,500	No	\$2,730,514	Yes	Yes	Yes	Yes	Yes	
City of Celina										\$0	\$0	\$0	\$0								

Collin County 2007 Bond Program

Transportation

Initial Project Screening

May 10, 2007

Project Description										Cost Breakdown				Misc.		Initial Screening					Comments	
I.D. No.	City Rank.	Roadway Name	Project Limits		Lgth. (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	Detailed Est.?	Cost per mile	County T-Plan?	Adding Thru Lns?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?		
			From	To			Exist.	Prop.														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			(15)	(16)	(17)	(18)	(19)	(24)	
City of Dallas										\$8,365,000	\$0	\$2,765,000	\$5,600,000									
Projects that do not meet initial screening criteria																						
Dallas011	11	Preston Rd	Frankford	Lloyd Circle	0.47	Widening				\$1,925,000			\$1,925,000	No	\$4,095,745	Yes	No	Yes	No	Yes		
Dallas002	2	Preston NB approaching Frankford			N/A	ITS				\$120,000		\$60,000	\$60,000	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas003	3	Coit	PGBT		N/A	ITS				\$10,000		\$5,000	\$5,000	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas004	4	Dallas Pkwy	Frankford		N/A	ITS				\$10,000		\$5,000	\$5,000	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas005	5	Dallas Pkwy	Trinity Mills		N/A	ITS				\$10,000		\$5,000	\$5,000	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas006	6	Frankford	Midway		N/A	ITS				\$10,000		\$5,000	\$5,000	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas007	7	Frankford	Preston		N/A	ITS				\$10,000		\$5,000	\$5,000	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas008	8	Preston	PGBT		N/A	ITS				\$10,000		\$5,000	\$5,000	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas012	12	Coit	McCallum		N/A	Signalization				\$125,000		\$62,500	\$62,500	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas013	13	Preston	Bentwood/Genstar		N/A	Signalization				\$125,000		\$62,500	\$62,500	No	N/A	Yes	No	Yes	Yes	Yes		
Dallas001	1	Preston Ridge Trail	McCallum	PGBT	1.42	Hike & Bike Trail				\$400,000		\$200,000	\$200,000	No	\$281,690	No	No	No	Yes	Yes		
Dallas009	9	Dickerson Pkwy	Frankford	McCallum	0.70	New Arterial			2009	\$4,700,000		\$2,350,000	\$2,350,000	No	\$6,714,286	No	No	Yes	Yes	Yes		
Dallas010	10	New connector Rdway east of Coit Rd	Frankford	PGBT service Rd	0.11	New Arterial				\$910,000			\$910,000	No	\$8,272,727	No	No	Yes	No	Yes		
Town of Fairview										\$12,700,000	\$0	\$6,350,000	\$6,350,000									
Fairview001	1	Stacy Rd	FM 1378	Ashcroft Dr	1.30	New Arterial	0	2	2010	\$3,000,000		\$1,500,000	\$1,500,000	No	\$2,307,692	Yes	Yes	Yes	Yes	Yes		
Fairview002	2	FM 1378	Lucas boundary	Farmstead	1.00	Reconstruction	2	4	2011	\$4,000,000		\$2,000,000	\$2,000,000	No	\$4,000,000	Yes	Yes	Yes	Yes	Yes		
Fairview003	3	Frisco Rd	FM 1378	Medical Center	0.78	Reconstruction	2	4	2009	\$2,500,000		\$1,250,000	\$1,250,000	No	\$3,205,128	Yes	Yes	Yes	Yes	Yes		
Projects that do not meet initial screening criteria																						
Fairview004	4	Fairview Pkwy	Ridgeview	SH 5	1.00	Reconstruction	2	4	2010	\$3,200,000		\$1,600,000	\$1,600,000	No	\$3,200,000	No	Yes	Yes	Yes	Yes		
City of Farmersville										\$5,138,671	\$0	\$2,569,336	\$2,569,336									
Farmersville001	1	Extension of Farmersville Pkwy	SH 78	US 380	1.27	New Arterial	0	4		\$3,938,671		\$1,969,336	\$1,969,336	No	\$3,103,908	Yes	Yes	Yes	Yes	Yes		
Farmersville002	2	Extension of Floyd St	US 380	Old Josephine Rd	0.76	New Arterial	0	2		\$1,200,000		\$600,000	\$600,000	No	\$1,584,000	Yes	Yes	Yes	Yes	Yes		
City of Frisco										\$231,311,874	\$0	\$115,655,937	\$115,655,937									
Frisco001	1	Rolater Rd	Independence	Custer Rd	1.00	Widening	2	4	2008	\$3,920,400		\$1,960,200	\$1,960,200	No	\$3,920,400	Yes	Yes	Yes	Yes	Yes		
Frisco002	2	Coit Rd	Main	Panther Creek	2.50	Widening / New Arterial	2	4	2009	\$8,470,000		\$4,235,000	\$4,235,000	No	\$3,388,000	Yes	Yes	Yes	Yes	Yes		
Frisco003	3	El Dorado Pkwy	Hillcrest	Castleman	2.70	Widening	2	6	2009	\$11,174,881		\$5,587,441	\$5,587,441	No	\$4,138,845	Yes	Yes	Yes	Yes	Yes		
Frisco004	4	Legacy Dr	SH 121	Haberford	2.40	Widening	4	6	2009	\$4,247,100		\$2,123,550	\$2,123,550	No	\$1,769,625	Yes	Yes	Yes	Yes	Yes		
Frisco005	5	Independence Pkwy	Main	North City Limits	2.00	Widening	2	4	2009	\$4,480,025		\$2,240,013	\$2,240,013	No	\$2,240,013	Yes	Yes	Yes	Yes	Yes		
Frisco006	6	Gaylord Pkwy	Warren	Lebanon	0.80	New Arterial	0	4	2008	\$3,484,800		\$1,742,400	\$1,742,400	No	\$4,356,000	Yes	Yes	Yes	Yes	Yes		
Frisco007	7	Coit Rd	Panther Creek	U.S. 380	2.20	New Arterial	0	4	2009	\$9,317,000		\$4,658,500	\$4,658,500	No	\$4,235,000	Yes	Yes	Yes	Yes	Yes		
Frisco008	8	Coit Rd	Lebanon	U.S. 380	7.20	Widening	4	6	2009	\$14,309,842		\$7,154,921	\$7,154,921	No	\$1,987,478	Yes	Yes	Yes	Yes	Yes		
Frisco009	9	Virginia Pkwy	CR 26	DNT	0.70	New Arterial	0	6	2008	\$8,800,000		\$4,400,000	\$4,400,000	No	\$12,571,429	Yes	Yes	Yes	Yes	Yes		
Frisco010	10	Virginia Pkwy	DNT	Preston	1.20	New Arterial	0	6	2009	\$10,979,100		\$5,489,550	\$5,489,550	No	\$9,149,250	Yes	Yes	Yes	Yes	Yes		
Frisco011	11	Virginia Pkwy	Preston	Coit Rd	2.00	New Arterial	0	6	2010	\$12,103,741		\$6,051,871	\$6,051,871	No	\$6,051,871	Yes	Yes	Yes	Yes	Yes		
Frisco012	12	El Dorado Pkwy	DNT	Frisco	0.40	Widening	4	6	2009	\$1,039,077		\$519,539	\$519,539	No	\$2,597,693	Yes	Yes	Yes	Yes	Yes		
Frisco013	13	El Dorado Pkwy	Frisco	Preston	1.80	Widening	4	6	2009	\$3,517,836		\$1,758,918	\$1,758,918	No	\$1,954,353	Yes	Yes	Yes	Yes	Yes		
Frisco014	14	Frisco St	El Dorado	Panther Creek	1.00	New Arterial	0	4	2010	\$4,404,400		\$2,202,200	\$2,202,200	No	\$4,404,400	Yes	Yes	Yes	Yes	Yes		
Frisco015	15	Custer Rd (FM 2478)	Stonebridge	North City Limits	2.00	Widening	4	6	2011	\$5,000,000		\$2,500,000	\$2,500,000	No	\$2,500,000	Yes	Yes	Yes	Yes	Yes		
Frisco016	16	Custer Rd (FM 2478)	SH 121	Stonebridge Dr	3.00	Widening	4	6	2010	\$2,710,197		\$1,355,099	\$1,355,099	No	\$903,399	Yes	Yes	Yes	Yes	Yes		
Frisco017	17	North Dallas Pkwy	Warren	El Dorado	5.20	Widening	4	6	2010	\$10,334,885		\$5,167,443	\$5,167,443	No	\$1,987,478	Yes	Yes	Yes	Yes	Yes		
Frisco018	18	Panther Creek Pkwy	DNT	Frisco	0.60	Widening	2	6	2011	\$2,447,225		\$1,223,613	\$1,223,613	No	\$4,078,708	Yes	Yes	Yes	Yes	Yes		
Frisco019	19	Panther Creek Pkwy	Frisco	4000' E of Preston	1.70	New Arterial	0	6	2012	\$10,914,200		\$5,457,100	\$5,457,100	No	\$6,420,118	Yes	Yes	Yes	Yes	Yes		
Frisco020	20	Panther Creek Pkwy	Frisco	4000' E of Preston	0.50	Widening	2	6	2011	\$1,488,300		\$744,150	\$744,150	No	\$2,976,600	Yes	Yes	Yes	Yes	Yes		
Frisco021	21	Panther Creek Pkwy	Hillcrest	Coit Rd	0.90	Widening	2	6	2012	\$3,940,461		\$1,970,231	\$1,970,231	No	\$4,378,290	Yes	Yes	Yes	Yes	Yes		
Frisco022	22	Lebanon Rd	Coit	Independence	1.20	New Arterial	0	4	2012	\$3,884,100		\$1,942,050	\$1,942,050	No	\$3,236,750	Yes	Yes	Yes	Yes	Yes		
Frisco023	23	Lebanon Rd	County Line	Coit Rd	5.00	Widening	4	6	2011	\$8,893,500		\$4,446,750	\$4,446,750	No	\$1,778,700	Yes	Yes	Yes	Yes	Yes		
Frisco024	24	El Dorado Pkwy	Preston	Hillcrest	1.00	Widening	4	6	2011	\$1,718,200		\$859,100	\$859,100	No	\$1,718,200	Yes	Yes	Yes	Yes	Yes		
Frisco025	25	El Dorado Pkwy	Castleman	Custer Rd	0.30	Widening	4	6	2011	\$532,400		\$266,200	\$266,200	No	\$1,774,667	Yes	Yes	Yes	Yes	Yes		
Frisco026	26	Warren Pkwy	Ohio	Hillcrest	0.80	Widening	2	4	2011	\$1,790,800		\$895,400	\$895,400	No	\$2,238,500	Yes	Yes	Yes	Yes	Yes		
Frisco027	27	Stonebrook Pkwy	DNT	Preston	1.50	Widening	4	6	2011	\$4,210,800		\$2,105,400	\$2,105,400	No	\$2,807,200	Yes	Yes	Yes	Yes	Yes		
Frisco028	28	North Dallas Pkwy	El Dorado	US 380	3.70	Widening	4	6	2011	\$7,353,668		\$3,676,834	\$3,676,834	No	\$1,987,478	Yes	Yes	Yes	Yes	Yes		
Frisco029	29	Rolater Rd	Preston	Custer Rd	4.20	Widening	4	6	2012	\$7,538,300		\$3,769,150	\$3,769,150	No	\$1,794,833	Yes	Yes	Yes	Yes	Yes		
Frisco030	30	Hillcrest Rd	Main	El Dorado	1.50	New Arterial	0	6	2012	\$9,825,200		\$4,912,600	\$4,912,600	No	\$6,550,133	Yes	Yes	Yes	Yes	Yes		

Collin County 2007 Bond Program

Transportation

Initial Project Screening

May 10, 2007

Project Description										Cost Breakdown				Misc.		Initial Screening					Comments
I.D. No.	City Rank.	Roadway Name	Project Limits		Lgth. (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	Detailed Est.?	Cost per mile	County T-Plan?	Adding Thru Lns?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	
			From	To			Exist.	Prop.													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			(15)	(16)	(17)	(18)	(19)	(24)
Frisc0031	31	Hillcrest Rd	SH 121	Main	3.40	Widening	4	6	2012	\$5,965,300		\$2,982,650	\$2,982,650	No	\$1,754,500	Yes	Yes	Yes	Yes	Yes	
Frisc0032	32	Gaylord Pkwy	DNT	Warren	0.50	Widening	4	6	2011	\$993,739		\$496,870	\$496,870	No	\$1,987,478	Yes	Yes	Yes	Yes	Yes	
Frisc0033	33	Gaylord Pkwy	Warren	Lebanon	0.80	Widening	4	6	2011	\$1,550,233		\$775,117	\$775,117	No	\$1,937,791	Yes	Yes	Yes	Yes	Yes	
Frisc0034	34	Gaylord Pkwy	Ohio	Hillcrest	0.80	New Arterial	0	4	2012	\$3,388,000		\$1,694,000	\$1,694,000	No	\$4,235,000	Yes	Yes	Yes	Yes	Yes	
Frisc0035	35	Independence Pkwy	SH 121	Rolater	1.30	Widening	4	6	2012	\$2,745,347		\$1,372,674	\$1,372,674	No	\$2,111,805	Yes	Yes	Yes	Yes	Yes	
Frisc0036	36	Independence Pkwy	Rolater	Main	1.00	Widening	4	6	2012	\$2,188,853		\$1,094,427	\$1,094,427	No	\$2,188,853	Yes	Yes	Yes	Yes	Yes	
Frisc0037	37	Independence Pkwy	Main	North City Limits	2.00	Widening	4	6	2012	\$4,034,580		\$2,017,290	\$2,017,290	No	\$2,017,290	Yes	Yes	Yes	Yes	Yes	
Frisc0040	40	Stonebrook Pkwy	County Line	DNT	0.70	Widening	4	6	2013	\$3,605,800		\$1,802,900	\$1,802,900	No	\$5,151,143	Yes	Yes	Yes	Yes	Yes	
Frisc0041	41	Parkwood Dr	2050' N of Warren	Stonebrook	1.50	Widening	4	6	2013	\$2,981,217		\$1,490,609	\$1,490,609	No	\$1,987,478	Yes	Yes	Yes	Yes	Yes	
Frisc0042	42	Parkwood Dr	Stonebrook	Eubanks	0.90	Widening	2	4	2013	\$2,032,800		\$1,016,400	\$1,016,400	No	\$2,258,667	Yes	Yes	Yes	Yes	Yes	
Frisc0043	43	Frisc0 St	Main	El Dorado	1.50	Widening	4	6	2013	\$3,162,717		\$1,581,359	\$1,581,359	No	\$2,108,478	Yes	Yes	Yes	Yes	Yes	
Frisc0044	44	Hillcrest Rd	Panther Creek	US 380	2.20	New Arterial	0	4	2012	\$9,189,950		\$4,594,975	\$4,594,975	No	\$4,177,250	Yes	Yes	Yes	Yes	Yes	
Projects that do not meet initial screening criteria																					
Frisc0038	38	John Hickman Rd	Future Gaylord	Parkwood	0.80	New Arterial	0	4	2013	\$4,101,900		\$2,050,950	\$2,050,950	No	\$5,127,375	No	Yes	Yes	Yes	Yes	
Frisc0039	39	John Hickman Rd	Parkwood	Preston	0.60	Widening	2	4	2013	\$2,541,000		\$1,270,500	\$1,270,500	No	\$4,235,000	No	Yes	Yes	Yes	Yes	
City of Lucas										\$0	\$0	\$0	\$0								
Lucas001	1	Country Club Rd	West Lucas Rd		N/A	Intersection Improvements									Yes	No	Yes	Yes	Yes		
City of McKinney										\$551,000,000	\$364,780,000	\$93,440,000	\$92,780,000								
McKinney003	3	Custer Rd	Stonebridge	US 380	3.50	Reconstruction	2	6	2009	\$30,000,000	\$15,000,000	\$7,500,000	\$7,500,000	No	\$8,571,429	Yes	Yes	Yes	Yes	Yes	
McKinney004	4	FM 543 Connector	US 75	FM 1481 / Lake Forest	2.50	New Arterial	0	4	2010	\$19,000,000		\$9,500,000	\$9,500,000	No	\$7,600,000	Yes	Yes	Yes	Yes	Yes	
McKinney005	5	FM 548 Connector	SH 5	Airport Dr	1.70	New Arterial	0	4	2011	\$22,000,000		\$11,000,000	\$11,000,000	No	\$12,941,176	Yes	Yes	Yes	Yes	Yes	
McKinney006	6	Custer Rd	US 380	FM 1461	3.10	Reconstruction	2	4	2011	\$21,000,000	\$6,930,000	\$7,140,000	\$6,930,000	No	\$6,774,194	Yes	Yes	Yes	Yes	Yes	
McKinney007	7	FM 1461	Custer Rd	Lake Forest	3.20	Reconstruction	2	4	2010	\$15,000,000	\$4,950,000	\$5,100,000	\$4,950,000	No	\$4,687,500	Yes	Yes	Yes	Yes	Yes	
McKinney008	8	Airport Dr	Industrial	US 380	1.80	Reconstruction	2	4	2009	\$2,000,000		\$1,000,000	\$1,000,000	No	\$1,111,111	Yes	Yes	Yes	Yes	Yes	
McKinney009	9	SH 5 / McDonald	US 380	FM 543	1.90	Reconstruction	2	4	2010	\$18,000,000	\$5,940,000	\$6,120,000	\$5,940,000	No	\$9,473,684	Yes	Yes	Yes	Yes	Yes	
McKinney010	10	Virginia Pkwy	Independence	Aero County	0.50	Widening	2	4	2008	\$2,000,000		\$1,000,000	\$1,000,000	No	\$4,000,000	Yes	Yes	Yes	Yes	Yes	
McKinney011	11	Custer Rd	SH 121	Stonebridge Dr	3.10	Widening	4	6	2010	\$12,000,000	\$3,960,000	\$4,080,000	\$3,960,000	No	\$3,870,968	Yes	Yes	Yes	Yes	Yes	
Projects that do not meet initial screening criteria																					
McKinney001	1	US 75	SH 121/SPUR 399	US 380	4.00	Reconstruction			2010	\$230,000,000	\$184,000,000	\$23,000,000	\$23,000,000	No	\$57,500,000	Yes	No	Yes	Yes	Yes	
McKinney002	2	US 75	US 380	SH 121	4.20	Reconstruction			2012	\$180,000,000	\$144,000,000	\$18,000,000	\$18,000,000	No	\$42,857,143	Yes	No	Yes	Yes	Yes	
City of Melissa										\$25,440,000	\$0	\$12,720,000	\$12,720,000								
Melissa001	1	Melissa Rd	SH 5	SH 121	0.70	Reconstruction / Widening	2	4	2008	\$4,560,000		\$2,280,000	\$2,280,000	No	\$6,514,286	Yes	Yes	Yes	Yes	Yes	
Melissa003	3	Throckmorton Rd	US 75	East of SH 5	1.75	New Arterial	0	2	2008	\$7,330,000		\$3,665,000	\$3,665,000	No	\$4,188,571	Yes	Yes	Yes	Yes	Yes	
Melissa004	4	Davis Rd	US 75	Fannin Rd	0.50	Reconstruction	2	4		\$2,300,000		\$1,150,000	\$1,150,000	No	\$4,600,000	Yes	Yes	Yes	Yes	Yes	
Melissa005	5	Fannin Rd	Melissa Rd	SH 121	1.00	Reconstruction	2	4		\$6,510,000		\$3,255,000	\$3,255,000	No	\$6,510,000	Yes	Yes	Yes	Yes	Yes	
Projects that do not meet initial screening criteria																					
Melissa002	2	CR 418	SH 121	Throckmorton Rd	0.86	Reconstruction	2	2	2008	\$4,740,000		\$2,370,000	\$2,370,000	No	\$5,511,628	Yes	No	No	Yes	Yes	
City of Murphy										\$14,719,000	\$0	\$591,000	\$14,128,000								
Projects that do not meet initial screening criteria																					
Murphy001	1	FM 2551 (Murphy Rd)	FM 544	North City Limits	1.99	Reconstruction	4	6	2007	\$10,000,000		\$0	\$10,000,000	No	\$5,028,571	Yes	Yes	Yes	No	Yes	
Murphy002	2	Betsy Ln	FM 2551	McCreary Rd	1.00	New Arterial	0	2	2009	\$2,407,000		\$0	\$2,407,000	No	\$2,397,917	Yes	Yes	Yes	No	Yes	
Murphy003	3	McMillen Rd	Murphy Rd	East of Maxwell Creek	0.41	Reconstruction	2	3	2008	\$1,130,000		\$0	\$1,130,000	No	\$2,775,070	No	Yes	Yes	No	Yes	
Murphy004	4	McCreary Rd	McMillen Rd	CR 247 (McWhirter Rd)	0.66	Reconstruction	2	2	2008	\$1,182,000		\$591,000	\$591,000	No	\$1,783,131	Yes	No	No	Yes	Yes	
City of Parker										\$7,000,000	\$0	\$2,500,000	\$4,500,000								
Parker001	1	McCreary Rd (CR 245)	Parker Rd (FM 2514)	McWhirter Rd	1.01	Reconstruction	2	4	2008	\$5,000,000		\$2,500,000	\$2,500,000	No	\$4,962,406	Yes	Yes	Yes	Yes	Yes	
Projects that do not meet initial screening criteria																					
Parker002	2	Chaparral Drive	Springhill Estates Drive	Cottonwood Creek	0.50	Reconstruction	2	4	2009	\$2,000,000		\$0	\$2,000,000	No	\$3,984,906	Yes	Yes	Yes	No	Yes	
City of Plano										\$95,200,000	\$7,500,000	\$43,500,000	\$44,200,000								
Plano019	2	15th St	Coit Rd		N/A	Intersection Improvements				\$300,000		\$150,000	\$150,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano020	3	Alma Dr	Park Blvd		N/A	Intersection Improvements				\$600,000		\$300,000	\$300,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano021	4	Headquarters Dr	Preston Rd		N/A	Intersection Improvements				\$400,000		\$200,000	\$200,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano022	5	Hedgcoxe Rd	Coit Rd		N/A	Intersection Improvements				\$600,000		\$300,000	\$300,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano023	6	Hedgcoxe Rd	Preston Rd		N/A	Intersection Improvements				\$600,000		\$300,000	\$300,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano024	7	Jupiter Rd	Park Blvd		N/A	Intersection Improvements				\$700,000		\$350,000	\$350,000	No	N/A	Yes	No	Yes	Yes	Yes	

Collin County 2007 Bond Program

Transportation

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May 10, 2007

Project Description										Cost Breakdown				Misc.		Initial Screening					Comments
I.D. No.	City Rank.	Roadway Name	Project Limits		Lgth. (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	Detailed Est.?	Cost per mile	County T-Plan?	Adding Thru Lns?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	
			From	To			Exist.	Prop.													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			(15)	(16)	(17)	(18)	(19)	(24)
Plano025	8	Legacy Dr	Custer Rd		N/A	Intersection Improvements				\$700,000		\$350,000	\$350,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano026	9	Legacy Dr	K Avenue		N/A	Intersection Improvements				\$350,000		\$175,000	\$175,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano027	10	Legacy Dr	US 75		N/A	Intersection Improvements				\$500,000		\$250,000	\$250,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano028	11	Ohio Dr	Plano Pkwy		N/A	Intersection Improvements				\$262,500		\$262,500	\$262,500	No	N/A	Yes	No	Yes	Yes	Yes	
Plano029	12	Park Blvd	Dallas Pkwy		N/A	Intersection Improvements				\$300,000		\$150,000	\$150,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano030	13	Park Blvd	K Avenue		N/A	Intersection Improvements				\$650,000		\$325,000	\$325,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano031	14	Plano Pkwy	Los Rios Blvd		N/A	Intersection Improvements				\$350,000		\$175,000	\$175,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano032	15	Spring Creek Pkwy	Preston Rd		N/A	Intersection Improvements				\$375,000		\$187,500	\$187,500	No	N/A	Yes	No	Yes	Yes	Yes	
Plano033	16	Spring Creek Pkwy	US 75		N/A	Intersection Improvements				\$600,000		\$300,000	\$300,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano034	17	Legacy Dr	Custer		N/A	Intersection Improvements				\$300,000		\$150,000	\$150,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano035	18	Spring Creek Pkwy	Custer		N/A	Intersection Improvements				\$750,000		\$375,000	\$375,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano036	19	Spring Creek Pkwy	Independence		N/A	Intersection Improvements				\$375,000		\$375,000	\$375,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano037	20	Independence	15th St		N/A	Intersection Improvements				\$1,000,000		\$500,000	\$500,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano038	21	Parker	Alma Rd		N/A	Intersection Improvements				\$250,000		\$125,000	\$125,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano039	22	Park	Custer		N/A	Intersection Improvements				\$250,000		\$125,000	\$125,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano040	23	Parker	Independence		N/A	Intersection Improvements				\$300,000		\$150,000	\$150,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano041	24	Parker	Coit		N/A	Intersection Improvements				\$300,000		\$150,000	\$150,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano042	25	Park	Coit		N/A	Intersection Improvements				\$300,000		\$150,000	\$150,000	No	N/A	Yes	No	Yes	Yes	Yes	
Plano017	26	Toll Rd/Chapel Hill Ramps			1.04	Ramp Improvements			2010	\$10,000,000		\$5,000,000	\$5,000,000	No	\$9,600,000	Yes	No	Yes	Yes	Yes	
Plano018	27	US 75/ SH 190 Bottleneck			1.33	Reconstruction			2010	\$25,000,000	\$6,000,000	\$9,000,000	\$10,000,000	No	\$18,857,143	Yes	No	Yes	Yes	Yes	
Plano014	28	Preston and SH 190			1.89	Widening			2010	\$3,000,000		\$1,500,000	\$1,500,000	No	\$1,584,000	Yes	No	Yes	Yes	Yes	
Plano002	29	15th St	US 75	G Avenue	0.76	Reconstruction			2010	\$1,800,000	\$1,200,000	\$300,000	\$300,000	No	\$2,376,000	Yes	No	Yes	Yes	Yes	
Plano016	30	Shiloh Rd	Park	Parker	2.08	Widening	2	4	2010	\$3,000,000		\$1,500,000	\$1,500,000	No	\$1,440,000	Yes	Yes	Yes	Yes	Yes	
Plano006	31	Shiloh Rd	14th	Park						\$2,200,000		\$1,100,000	\$1,100,000	No		Yes	No	Yes	Yes	Yes	
Plano008	32	Los Rios	South of Plano Pkwy	Parker	0.85	Widening	4	6	2010	\$4,000,000		\$2,000,000	\$2,000,000	No	\$4,693,333	Yes	Yes	Yes	Yes	Yes	
Plano012	33	Park Blvd	Shiloh	East City Limits	1.80	Widening	4	6	2010	\$1,900,000		\$950,000	\$950,000	No	\$1,056,000	Yes	Yes	Yes	Yes	Yes	
Plano009	34	Mapleshade	SH 190		0.47	New Arterial	0	4	2009	\$750,000		\$375,000	\$375,000	No	\$1,584,000	Yes	Yes	Yes	Yes	Yes	
Plano007	35	Los Rios	Jupiter	Parker	1.61	Widening	2	4	2008	\$2,000,000	\$300,000	\$1,000,000	\$700,000	No	\$1,242,353	Yes	Yes	Yes	Yes	Yes	
Plano015	36	Ridgeview Dr	SH 121	Coit Rd	0.51	Widening	2	4	2010	\$2,000,000		\$1,000,000	\$1,000,000	No	\$3,911,111	Yes	Yes	Yes	Yes	Yes	
Plano005	37	International Pkwy	Plano Pkwy	Midway	1.89	Widening	4	6	2009	\$800,000		\$400,000	\$400,000	No	\$422,400	Yes	Yes	Yes	Yes	Yes	
Plano001	38	14th St	K Avenue	Rigsbee	0.50	Reconstruction	4	6	2008	\$6,000,000		\$3,000,000	\$3,000,000	No	\$12,000,000	Yes	Yes	Yes	Yes	Yes	
Plano003	39	Communications Pkwy	Spring Creek Pkwy	Tennyson	0.76	Widening / New Arterial	4	6	2007	\$2,500,000		\$1,250,000	\$1,250,000	No	\$3,300,000	Yes	Yes	Yes	Yes	Yes	
Plano004	40	Headquarters Dr	East of Spring Creek Pkwy		2.18	Widening	3	6	2010	\$800,000		\$400,000	\$400,000	No	\$367,304	Yes	Yes	Yes	Yes	Yes	
Projects that do not meet initial screening criteria																					
Plano010	1	Major Thoroughfare Rehabilitation			1.99	Reconstruction	4	6	yearly	\$15,000,000		\$7,500,000	\$7,500,000	No	\$7,542,857		Yes	Yes	Yes	No	
Plano011	41	Marsh	Park	Parker	1.23	Widening	2	6	2009	\$1,500,000		\$750,000	\$750,000	No	\$1,218,462	No	Yes	Yes	Yes	Yes	
Plano013	42	Plano Pkwy	Midway	West City Limits	0.76	Widening	4	6	2009	\$1,200,000		\$600,000	\$600,000	No	\$1,584,000	No	Yes	Yes	Yes	Yes	
City of Princeton										\$43,900,000	\$0	\$21,950,000	\$21,950,000								
Princeton001	1	CR 407 (Monte Carlo Blvd)	US 380	FM 75	2.27	Reconstruction	2	4	2009	\$15,542,000		\$7,771,000	\$7,771,000	No	\$6,838,480	Yes	Yes	Yes	Yes	Yes	
Princeton002	2	CR 400	S. Bridgefarmer Rd	FM 982	2.80	Reconstruction	2	4	2009	\$12,074,000		\$6,037,000	\$6,037,000	No	\$4,307,481	Yes	Yes	Yes	Yes	Yes	
Princeton003	3	FM 1377	CR 461	CR 496	2.42	Reconstruction	2	4	2009	\$16,284,000		\$8,142,000	\$8,142,000	No	\$6,717,150	Yes	Yes	Yes	Yes	Yes	
City of Prosper										\$9,754,575	\$0	\$4,877,288	\$4,877,288								
Prosper001	1	Prosper Trail	NTTA	Preston Rd	1.85	Widening	2	4	2008	\$4,435,425		\$2,217,713	\$2,217,713	Yes	\$2,397,527	Yes	Yes	Yes	Yes	Yes	
Prosper002	2	First St	Preston Rd	Coit Rd	1.25	Widening	2	4	2008	\$3,033,344		\$1,516,672	\$1,516,672	Yes	\$2,426,675	Yes	Yes	Yes	Yes	Yes	
Prosper003	3	Coit Rd	First St	US 380	1.00	Widening	2	4	2008	\$2,285,806		\$1,142,903	\$1,142,903	Yes	\$2,285,806	Yes	Yes	Yes	Yes	Yes	
City of Richardson										\$8,540,000	\$0	\$4,270,000	\$4,270,000								
Richardson001	1	Alma Rd	Renner Rd		N/A	Intersection Improvements			2008	\$115,000		\$57,500	\$57,500	No	N/A	Yes	No	Yes	Yes	Yes	
Richardson002	2	Jupiter Rd	Renner Rd		N/A	Intersection Improvements			2008	\$295,000		\$147,500	\$147,500	No	N/A	Yes	No	Yes	Yes	Yes	
Richardson003	3	Jupiter Rd	SH 190		N/A	Intersection Improvements			2008	\$185,000		\$92,500	\$92,500	No	N/A	Yes	No	Yes	Yes	Yes	
Richardson004	4	SH 190	Renner Rd		N/A	Intersection Improvements			2008	\$145,000		\$72,500	\$72,500	No	N/A	Yes	No	Yes	Yes	Yes	
Richardson005	5	Performance Dr	SH 190	Renner Rd	0.28	New Arterial	0	4	2008	\$2,800,000		\$1,400,000	\$1,400,000	No	\$9,856,000	Yes	Yes	Yes	Yes	Yes	
Richardson006	6	Infocom Dr	Plano Rd	Wyndham Ln	0.66	New Arterial	0	4	2008	\$5,000,000		\$2,500,000	\$2,500,000		\$7,542,857	Yes	Yes	Yes	Yes	Yes	

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May 10, 2007

Project Description										Cost Breakdown				Misc.		Initial Screening					Comments
I.D. No.	City Rank.	Roadway Name	Project Limits		Lgth. (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	Detailed Est.?	Cost per mile	County T-Plan?	Adding Thru Lns?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	
			From	To			Exist.	Prop.													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			(15)	(16)	(17)	(18)	(19)	(24)
City of Sachse										\$4,250,000	\$0	\$2,125,000	\$2,125,000								
Sachse001	1	Ranch Rd	East of Woodbridge Unit 14	Hwy. 78		New Arterial	0	2	2009	\$960,000		\$480,000	\$480,000	No	#DIV/0!	Yes	Yes	Yes	Yes	Yes	
Sachse002	2	DeWitt St	Ingram Rd	Ranch Rd	0.48	Reconstruction	2	4	2008	\$720,000		\$360,000	\$360,000	No	\$1,485,000	Yes	Yes	Yes	Yes	Yes	
Sachse004	4	Maxwell Creek Rd	Ranch Rd	North city limit		Reconstruction				\$1,730,000		\$865,000	\$865,000	No	#DIV/0!	Yes	No	Yes	Yes	Yes	
Projects that do not meet initial screening criteria																					
Sachse003	3	Industrial Rd	Current East End	Ranch Rd		New Arterial			2010	\$840,000		\$420,000	\$420,000	No	#DIV/0!	No	No	Yes	Yes	Yes	
City of St. Paul										\$0	\$0	\$0	\$0								
Stpaul001	1	Parker Rd Extension	FM 1378	Pecan Dr	0.42																
City of Wylie										\$69,938,750	\$0	\$22,357,500	\$47,581,250								
Wylie001	1	Brown St	FM 1378	Ballard Avenue	1.80	Widening	2	4	2009	\$8,907,500		\$8,907,500	\$0	No	\$4,950,695	Yes	Yes	Yes	Yes	Yes	
Wylie004	4	Stone Rd	Akin Ln	County Line Rd	1.99	Widening	2	4	2009	\$10,042,500		\$7,150,000	\$2,892,500	No	\$5,049,943	Yes	Yes	Yes	Yes	Yes	
Wylie005	5	Brown St	SH 78	Anson Pkwy	2.10	Widening	2	4	2009	\$8,170,000		\$6,300,000	\$1,870,000	No	\$3,886,270	Yes	Yes	Yes	Yes	Yes	
Projects that do not meet initial screening criteria																					
Wylie002	2	McMillan Rd (Park Blvd)	E. of McCreary	FM 1378	1.09	Engineering	2	4		\$8,298,750			\$8,298,750	No	\$7,620,417	Yes	Yes	Yes	No	Yes	
Wylie003	3	SH 78	Spring Creek Pkwy	SH 205	2.01	Widening	2	6		\$23,400,000			\$23,400,000	No	\$11,655,849	Yes	Yes	Yes	No	Yes	
Wylie006	6	Park Blvd	Parker Rd	Spring Creek Pkwy	2.27	Engineering	0	2		\$11,120,000			\$11,120,000	No	\$4,892,800	Yes	Yes	Yes	No	Yes	
County Projects										\$18,875,000	\$0	\$0	\$18,875,000								
CC001	1	Lake Lavon Bridge Crossing	Osage Ln	SH 78		Engineering				\$500,000			\$500,000								
CC002	2	Outer Loop	US 75	SH 121		New Arterial	0	2		\$18,375,000			\$18,375,000								



COLLIN COUNTY

Engineering Department
825 N. McDonald Street
Suite 160
McKinney, Texas 75069
972-548-3727
www.collincountytx.gov

March 13, 2007

Subject: Proposed Transportation Projects for 2007 Collin County Bond Program

Dear XX:

On March 6, 2007, the Commissioners Court decided to proceed with the formation of a bond program for a November 2007 Collin County bond election. The Commissioners Court will appoint a citizens committee to recommend transportation projects.

The Court would appreciate your assistance with the Transportation Committee in determining viable transportation projects. To expedite your submittals, we will send a copy of this letter to appropriate city staff.

Please provide a list of proposed transportation projects you wish to be considered for the 2007 Bond Program. For ease of itemizing and prioritizing projects, please submit your project requests in a spreadsheet format prioritized according to need. If possible, submit your spreadsheet in both hard copy and electronic formats. Minimum project information should include:

- Project description: Type, length, limits and location map
- Type of funding request: Is the project for engineering and/or construction only?
- Anticipated award date for engineering/construction contract
- Anticipated date of completion for engineering/construction
- Availability of 50% matching funds
- Engineering plans status
- Right-of-way status
- Utility clearance status
- Total project cost

Mayor Pat Evans
Date: March 13, 2007
Page -2-

Please forward your list of proposed transportation projects to the Collin County Engineering Department by March 30, 2007. You may submit proposed projects by fax to (972) 548-5555 or by e-mail to rdelgado@collincountytexas.gov with a copy to thomfeld@collincountytexas.gov.

Although we do not yet have a deadline for submission of project requests, we will continue to receive your input until the Transportation Committee sets a deadline. Considering the timeline, this will be soon after March 30, 2007.

If you would like further information, you may contact me by e-mail at rdelgado@collincountytexas.gov or call me at (972) 548-3728.

Sincerely,

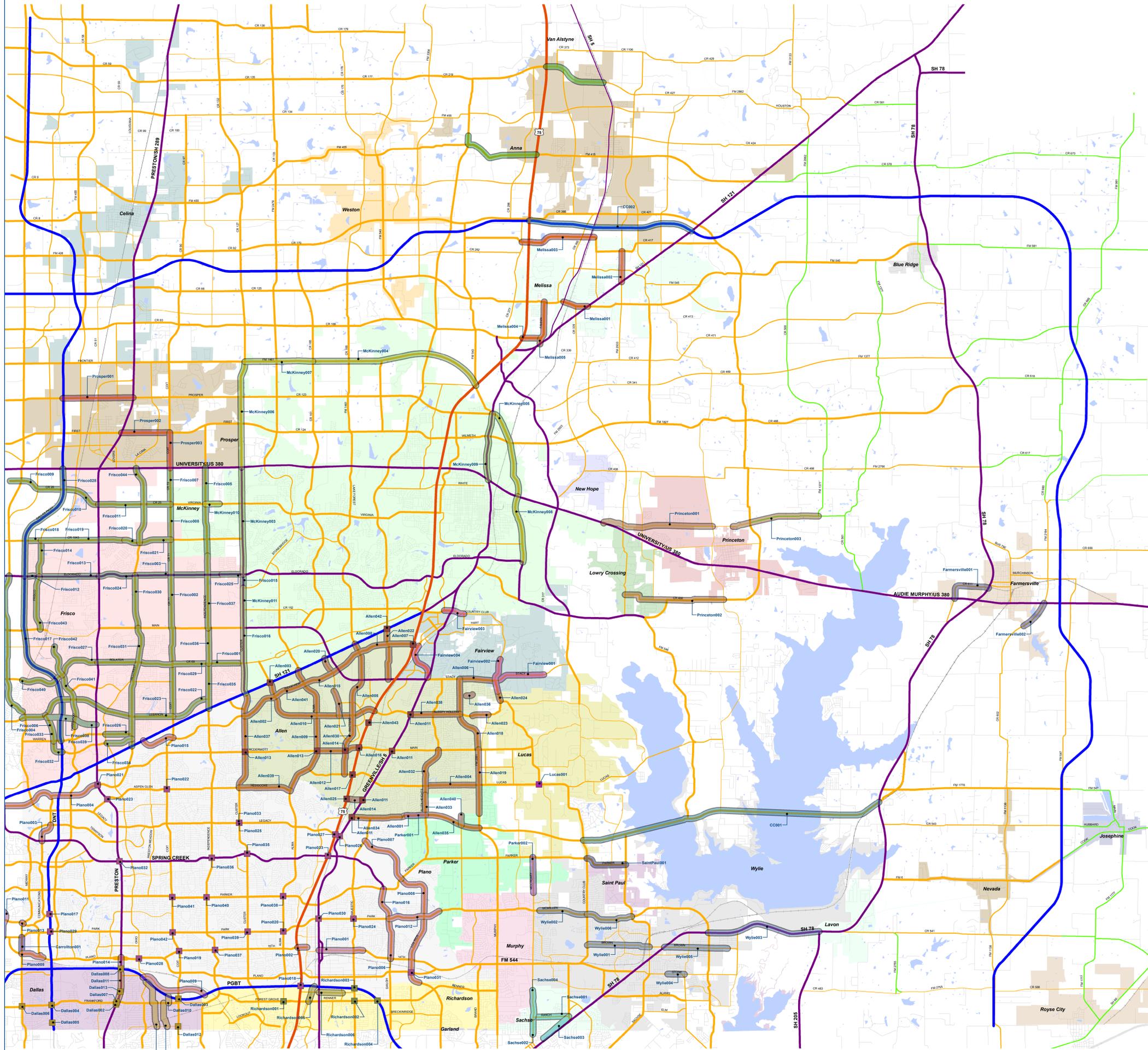
Ruben E. Delgado, P.E.
Director of Engineering

xc: Ben Whisenant, Chairman, Transportation Committee
Tom Muehlenbeck, City Manager, City of Plano
Alan Upchurch, City Engineer, City of Plano
Commissioners Court
Bill Bilyeu, Administrative Services, Collin County
Jon Kleinheksel, Public Works, Collin County
Jeff Durham, Special Projects, Collin County
Tracy Homfeld, Engineering Department

COLLIN COUNTY 2007 BOND PROGRAM



Submitted Transportation Projects
May 10, 2007



Legend

City Intersection Improvements

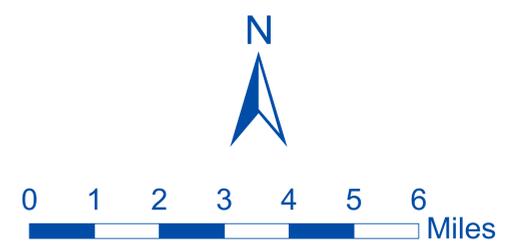
- Allen
- Dallas
- Lucas
- Plano
- Richardson

City Roadway Projects

- Allen
- Anna
- Carrollton
- Collin County
- Dallas
- Fairview
- Farmersville
- Frisco
- McKinney
- Melissa
- Parker
- Plano
- Princeton
- Prosper
- Richardson
- Sachse
- Saint Paul
- Wylie

**DRAFT Thoroughfare Plan Update
6th Draft**

- Freeway
- Tollway
- Principal 6 Lane Divided
- Principal 4 Lane Divided
- Principal 4 Lane Undivided
- Major 6 Lane Divided
- Major 4 Lane Divided
- Major 4 Lane Undivided
- Regional Arterial 4 Lane
- Regional Arterial 2 Lane



Collin County 2003 Bond Program

Transportation

Cities Submitting Projects

City or County	Projects Submitted?	Comments
Allen	Yes	
Anna	Yes	
Blue Ridge	No	No response
Carrollton	Yes	
Celina	Yes	
Dallas	Yes	
Fairview	Yes	
Farmersville	Yes	
Frisco	Yes	
Josephine	No	No response
Lavon	No	No response
Lowry Crossing	No	No response
Lucas	Yes	
McKinney	Yes	
Melissa	Yes	
Murphy	Yes	
Nevada	No	No response
New Hope	No	No response
Parker	Yes	
Plano	Yes	
Princeton	Yes	
Prosper	Yes	
Richardson	Yes	
Royse City	No	No response
Sachse	Yes	
Saint Paul	Yes	Project incorporated into existing county project
Westminster	No	No response
Weston	No	No response
Wylie	Yes	
Collin County	Yes	

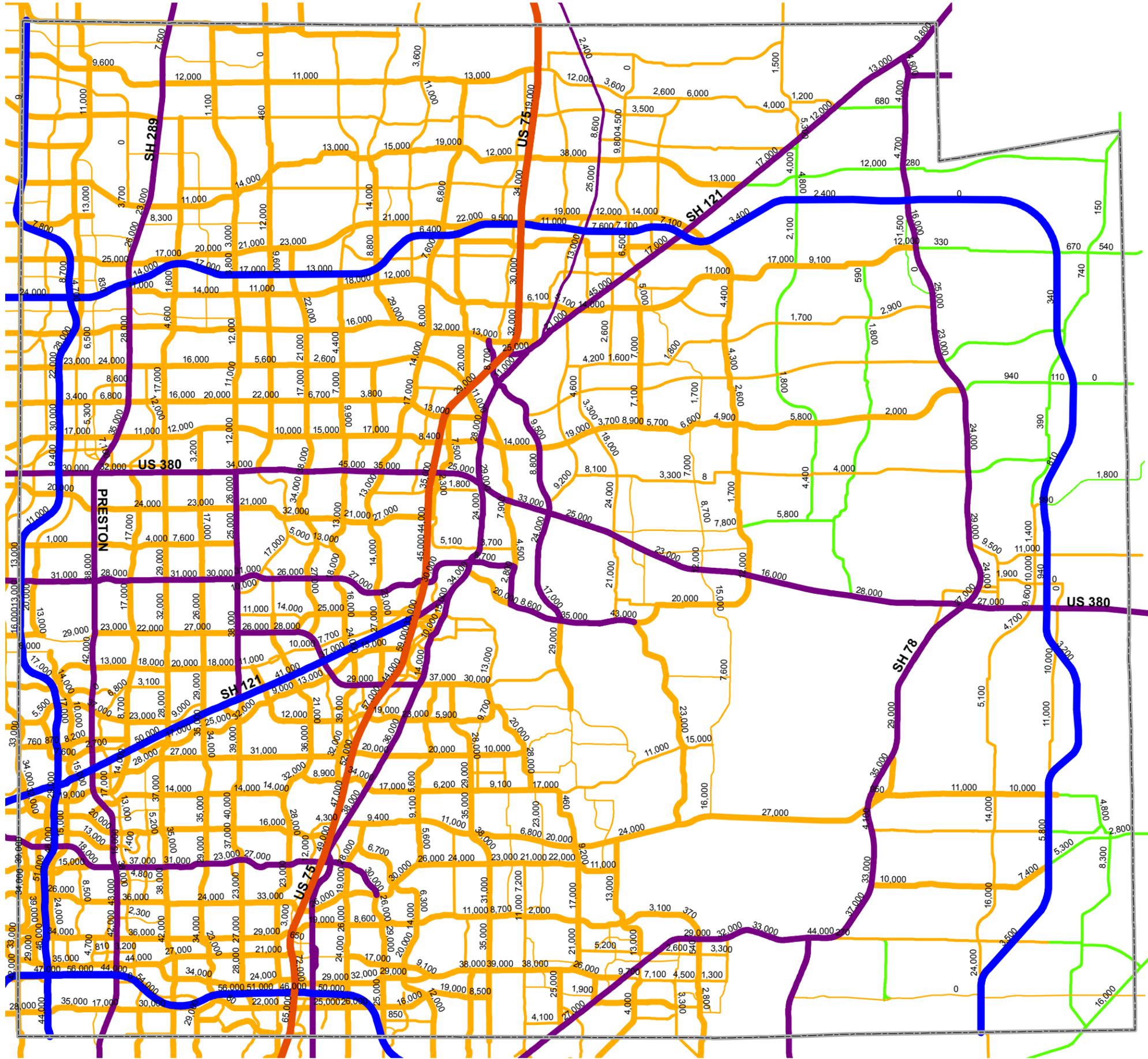
COLLIN COUNTY 2007 Bond Program



2030 ADT Traffic Volumes

Legend

- Collin County
- Thoroughfare Plan - Draft**
- Freeway
- Tollway
- Principal 6 Lane Divided
- Principal 4 Lane Divided
- Principal 4 Lane Undivided
- Major 6 Lane Divided
- Major 4 Lane Divided
- Major 4 Lane Undivided
- Regional Arterial 4 Lane
- Regional Arterial 2 Lane



Source: 2030 traffic projections developed using North Central Texas Council of Governments Regional Travel Demand Model, and demographic inputs from Collin County Mobility Plan 2007 Update. PM Peak Hour traffic projections converted to estimated daily traffic volumes using a K factor of 10.



Collin County 2007 Bond Program

Transportation

Heading Descriptions for Initial Project Screening List

Project Description (Columns 1-10)

ID No. (Col. 1)	Relates to the project number depicted on the map in Appendix C
City Rank (Col. 2)	A city's preferred project priority
Roadway Name (Col. 3)	Name of proposed facility
Project Limits (Cols. 4 & 5)	Designates the beginning and end of the proposed project
Project Length (Col. 6)	Length of the proposed project within the project limits
Project Type (Col. 7)	Identification of project type as illustrated in Appendix G
No. Lanes (Cols. 8 & 9)	Existing and proposed number of lanes
Letting Date (Col. 10)	Anticipated date for project award or construction

Cost Breakdown (Columns 11-14)

Total Project Costs (Col. 11)	Total project cost includes total cost for project construction, right-of-way acquisition, utility relocations, and engineering.
Other Participation (Col. 12)	Monetary participation from an entity other than the City or Collin County
City Participation (Col. 13)	Monetary participation the City is willing to provide for a particular project (typically 50% or more Total Project Cost minus Other Participation)
County Participation (Col. 14)	Monetary participation the County will provide for a particular project (typically no more than 50% of Total Project Cost minus Other Participation)

Collin County 2007 Bond Program

Transportation

Heading Descriptions for Initial Project Screening List

Initial Project Screening (Columns 15-19)

County T-Plan? Is the proposed project listed on the County's Thoroughfare Plan?
(Col. 15)

Adding Capacity? Is the proposed project providing additional lanes of traffic through the limits of the project?
(Col. 16)

Operational Improvements? Is the proposed project providing added capacity to the proposed corridor by improving operational characteristics such as improved signal timing or adding turn lanes at intersections?
(Col. 17)

City 50% Participation? Is the City willing to provide 50% of the Total Project Cost minus Other Participation in order to obtain County participation?
(Col. 18)

Letting < 5 years? Will the project be awarded and construction likely to begin within five years?
(Col. 19)

Traffic Evaluation (Columns 20-23)

Year 2030 ADT Projected average daily traffic (ADT) in vehicles per day anticipated for the year 2030. This information is provided by North Central Texas Council of Governments (NCTCOG) and is shown in Appendix E.
(Col. 20)

Congestion Factor Derived by taking the year 2030 ADT described above divided by the capacity of the existing roadway based on NCTCOG level of service (LOS) "E" ADT
(Col. 21)

Total Cost Efficiency Derived by taking the anticipated Total Project Cost of the proposed project divided by the project length (miles) and the year 2030 ADT described
(Col. 22)

Bond Cost Efficiency Derived by taking the anticipated County Participation for a proposed project divided by the project length (miles) and the year 2030 ADT described above
(Col. 23)

Collin County 2007 Bond Program

Transportation

Report Project Types

Reconstruction	Converting an outdated existing two-lane roadway that usually is composed of asphalt pavement and open ditches into a modern four or six-lane divided arterial with raised median, curbs, and closed drainage systems
Pavement Reconstruction	Rehabilitating existing County roadways by reconstructing and/or upgrading the existing pavement section and providing safety improvements
Widening	Converting an existing modern four-lane divided arterial into a six-lane divided arterial by widening through the raised median and adding one lane in each direction
New Arterial	Constructing a modern four or six-lane divided arterial with raised median, curbs, and closed drainage system where no roadway currently exists
Intersection Improvements	Improving an intersection by adding turn lanes, increasing the capacity of the existing turn lanes, and/or upgrading signal systems
Engineering	Preparing plans, specifications, and bid documents necessary to construct the proposed roadway. This can include providing right-of-way mapping and acquisition, and utility adjustments.
Bridge Replacement	Replacing outdated or deficient bridge or culvert structures with modern structures sized to handle updated roadway cross-sections or anticipated floodwaters
Intelligent Transportation Systems (ITS)	Utilizing video systems, changeable message signs, and incident assistance patrols to provide enhanced incident and congestion management capabilities
Signalization	Upgrading or installing new traffic signals to provide safety or operational improvements
Ramp Improvements	Relocating or realigning entrance or exit ramps
Interchange	Reconstructing an existing interchange to improve traffic flow
RR Xing Replacement	Replacing an existing at-grade railroad crossing to provide enhanced safety and operations
Pavement Repair	Reconstructing deteriorated pavement sections

Collin County 2007 Bond Program Transportation

Project Shortlist (Tier 1 Projects) July 11, 2007

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

Collin County 2007 Bond Program Transportation

Project Shortlist (Tier 1 Projects) July 11, 2007

Project Description										Cost Breakdown				Initial Screening					Traffic Evaluation				
I.D. No.	City Rank	Roadway Name	Project Limits		Lgth (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	County T-Plan?	Adding Capacity?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	Year 2030 ADT (vpd)	Congestion Factor (vol/cap)	Total Cost Efficiency (\$/veh-mi)	Bond Cost Efficiency (\$/veh-mi)	
			From	To			Exist	Prop															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
City of McKinney										\$65,500,000	\$0	\$32,750,000	\$32,750,000										
McKinney003	3	Custer Rd	Stonebridge	US 380	3.50	Widening	2	6	Current	\$5,000,000		\$2,500,000	\$2,500,000	Yes	Yes	Yes	Yes	Yes	26,600	2.53	53.71	26.85	
McKinney004	4	FM 543/1461 Connector	US 75	FM 1461 / Lake Forest	2.50	New Arterial	0	4	2010	\$19,000,000		\$9,500,000	\$9,500,000	Yes	Yes	Yes	Yes	Yes	26,100	N/A	291.19	145.59	
McKinney005	5	FM 546 Connector	SH 5	Airport Dr	1.70	Engineering/ROW	0	4	2011	\$2,000,000		\$1,000,000	\$1,000,000	Yes	Yes	Yes	Yes	Yes	18,600	N/A	63.25	31.63	
McKinney006	6	Custer Rd	US 380	FM 1461	3.10	Engineering/ROW	2	4	2011	\$5,000,000		\$2,500,000	\$2,500,000	Yes	Yes	Yes	Yes	Yes	11,500	1.10	140.25	70.13	
McKinney007	7	FM 1461	CR 127 (Custer Rd)	CR 166 (FM 1461)	3.20	Engineering/ROW	2	4	2010	\$1,400,000		\$700,000	\$700,000	Yes	Yes	Yes	Yes	Yes	4,100	0.39	106.71	53.35	
McKinney008	8	Airport Dr	Industrial	US 380	1.80	Reconstruction	2	4	2009	\$2,000,000		\$1,000,000	\$1,000,000	Yes	Yes	Yes	Yes	Yes	5,900	0.56	188.32	94.16	
McKinney009	9	SH 5 / McDonald	US 380	FM 543	1.90	Engineering/ROW	2	4	2010	\$2,000,000		\$1,000,000	\$1,000,000	Yes	Yes	Yes	Yes	Yes	30,700	2.92	34.29	17.14	
McKinney010	10	Virginia Pkwy	Independence	Aero County	0.50	Widening	2	4	2008	\$2,000,000		\$1,000,000	\$1,000,000	Yes	Yes	Yes	Yes	Yes	23,000	2.19	173.91	86.96	
McKinney011	11	Custer Rd	SH 121	Stonebridge Dr	3.10	Widening	4	6	2011	\$5,000,000		\$2,500,000	\$2,500,000	Yes	Yes	Yes	Yes	Yes	40,500	1.35	39.82	19.91	
McKinney012	12	Bloomdale Rd	US 75	Pecan Ridge	0.50	New Arterial	0	4	2009	\$3,000,000		\$1,500,000	\$1,500,000	Yes	Yes	Yes	Yes	Yes	6,500	N/A	923.08	461.54	
McKinney013	13	Lake Forest Dr	Boyd High School	US 380	1.00	Widening	2	4	2008	\$5,200,000		\$2,600,000	\$2,600,000	Yes	Yes	Yes	Yes	Yes	12,500	1.19	416.00	208.00	
McKinney014	14	Lake Forest Dr	US 380	Wilmeth	1.10	Reconstruction	2	4	2008	\$5,800,000		\$2,900,000	\$2,900,000	Yes	Yes	Yes	Yes	Yes	13,500	1.29	390.57	195.29	
McKinney015	15	Lake Forest Dr	Wilmeth	Bloomdale	1.10	Reconstruction	2	4	2009	\$3,600,000		\$1,800,000	\$1,800,000	Yes	Yes	Yes	Yes	Yes	9,900	0.94	330.58	165.29	
McKinney016	16	Lake Forest Dr	Bloomdale	FM 1461/CR 166	1.10	Reconstruction	2	4	2010	\$4,500,000		\$2,250,000	\$2,250,000	Yes	Yes	Yes	Yes	Yes	5,700	0.54	717.70	358.85	
City of Melissa										\$20,700,000	\$0	\$10,350,000	\$10,350,000										
Melissa001	1	Melissa Rd	SH 5	SH 121	0.70	Reconstruction / Widening	2	4	2008	\$4,560,000		\$2,280,000	\$2,280,000	Yes	Yes	Yes	Yes	Yes	5,100	0.49	1277.31	638.66	
Melissa003	3	Throckmorton Rd	US 75	East of SH 5	1.75	New Arterial	0	2	2008	\$7,330,000		\$3,665,000	\$3,665,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Melissa004	4	Davis Rd	US 75	Fannin Rd	0.50	Reconstruction	2	4	2010	\$2,300,000		\$1,150,000	\$1,150,000	Yes	Yes	Yes	Yes	Yes	13,000	1.24	353.85	176.92	
Melissa005	5	Fannin Rd	Melissa Rd	SH 121	1.00	Reconstruction	2	4	2010	\$6,510,000		\$3,255,000	\$3,255,000	Yes	Yes	Yes	Yes	Yes	5,200	0.50	1251.92	625.96	
City of Murphy										\$3,589,000	\$0	\$1,794,500	\$1,794,500										
Murphy002	2	Betsy Ln	FM 2551	McCreary Rd	1.00	Reconstruction	2	4	2009	\$2,407,000		\$1,203,500	\$1,203,500	Yes	Yes	Yes	Yes	Yes	8,700	0.83	275.62	137.81	
Murphy004	4	McCreary Rd	McMillen Rd	CR 247 (McWhirter Rd)	0.66	Reconstruction	2	4	2008	\$1,182,000		\$591,000	\$591,000	Yes	Yes	Yes	Yes	Yes	10,700	1.02	166.65	83.32	
City of Parker										\$7,000,000	\$0	\$3,500,000	\$3,500,000										
Parker001	1	McCreary Rd (CR 245)	Parker Rd (FM 2514)	McWhirter Rd	1.01	Reconstruction	2	4	2008	\$5,000,000		\$2,500,000	\$2,500,000	Yes	Yes	Yes	Yes	Yes	7,200	0.69	689.22	344.61	
Parker002	2	Chaparral Drive	Springhill Estates Drive	Cottonwood Creek	0.50	Widening	2	4	2009	\$2,000,000		\$1,000,000	\$1,000,000	Yes	Yes	Yes	Yes	Yes	9,400	0.90	423.93	211.96	
City of Plano										\$107,150,000	\$32,700,000	\$33,675,000	\$40,775,000										
Plano010	1	Major Thoroughfare Rehabilitation			1.99	Reconstruction	4	6	yearly	\$15,000,000		\$7,500,000	\$7,500,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Plano019	2	Intersection Improvements			N/A	Intersection Improvements			N/A	\$22,750,000	\$5,950,000	\$6,300,000	\$10,500,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Plano017	3	Toll Rd/Chapel Hill Ramps			1.04	Ramp Improvements			2010	\$10,000,000		\$5,000,000	\$5,000,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Plano014	5	Preston and SH 190			N/A	Intersection Improvements			2010	\$3,000,000	\$2,400,000	\$0	\$600,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Plano001	6	14th St	K Avenue	Ridgewood	1.61	Reconstruction	4	6	2008	\$6,800,000	\$2,500,000	\$3,400,000	\$900,000	Yes	Yes	Yes	Yes	Yes	17,600	0.59	240.00	31.76	
Plano003	7	Communications Pkwy	Spring Creek Pkwy	Tennyson	0.55	Widening / New Arterial	4	6	2007	\$2,500,000		\$1,250,000	\$1,250,000	Yes	Yes	Yes	Yes	Yes	24,400	0.81	186.29	93.14	
Plano002	8	15th St	US 75	G Avenue	0.24	Reconstruction	6	6	2010	\$1,800,000	\$1,200,000	\$0	\$600,000	Yes	Yes	Yes	Yes	Yes	13,900	0.31	539.57	179.86	
Plano043	9	Chaparral Bridge	Cottonwood Creek		N/A	Reconstruction	0	2	2012	\$1,000,000		\$500,000	\$500,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Plano016	10	Spring Creek Pkwy (Shiloh Rd)	Park	Parker	0.94	Widening	2	4	2010	\$3,000,000		\$1,500,000	\$1,500,000	Yes	Yes	Yes	Yes	Yes	25,900	2.47	123.22	61.61	
Plano006	11	Shiloh Rd	14th	Park	1.15	Reconstruction	2	4	2010	\$2,800,000		\$1,400,000	\$1,400,000	Yes	Yes	Yes	Yes	Yes	28,700	2.73	85.14	42.57	
Plano008	12	Los Rios	South of Plano Pkwy	Parker	3.88	Widening	4	6	2010	\$4,000,000		\$2,000,000	\$2,000,000	Yes	Yes	Yes	Yes	Yes	20,800	0.69	49.53	24.77	
Plano012	13	Park Blvd	Shiloh	East City Limits	1.04	Widening	4	6	2010	\$1,900,000		\$950,000	\$950,000	Yes	Yes	Yes	Yes	Yes	5,100	0.17	357.65	178.82	
Plano009	14	Mapleshade	Silverglen Dr	SH 190	0.47	New Arterial	0	4	2009	\$750,000		\$375,000	\$375,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Plano007	15	Los Rios	Jupiter	Parker	1.61	Widening	2	4	2008	\$2,000,000	\$300,000	\$700,000	\$1,000,000	Yes	Yes	Yes	Yes	Yes	6,700	0.64	185.43	92.71	
Plano015	16	Ridgeview Dr	SH 121	Coit Rd	0.93	Widening	2	4	2010	\$2,000,000		\$1,000,000	\$1,000,000	Yes	Yes	Yes	Yes	Yes	5,100	0.49	422.57	211.28	
Plano005	17	International Pkwy	Plano Pkwy	Midway	0.54	Widening	4	6	2009	\$800,000		\$400,000	\$400,000	Yes	Yes	Yes	Yes	Yes	20,100	0.67	73.48	36.74	
Plano044	18	Brand Rd	South of FM 544		0.77	Widening	4	6	2011	\$800,000		\$400,000	\$400,000	Yes	Yes	Yes	Yes	Yes	1,800	0.06	577.20	288.60	
Plano045	19	McDermott Rd	Coit Rd	Ohio Rd	1.52	Widening	4	6	2008	\$4,000,000	\$3,600,000	\$0	\$400,000	Yes	Yes	Yes	Yes	Yes	24,700	0.82	106.88	10.69	
Plano046	20	Parker Interchange	US 75		N/A	Intersection Improvements			2008	\$20,250,000	\$16,250,000	\$0	\$4,000,000	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
Plano047	21	Ridgeview Dr	Coit Rd	Independence Rd	1.14	Widening	4	6	2008	\$2,000,000	\$500,000	\$1,000,000	\$500,000	Yes	Yes	Yes	Yes	Yes	17,500	0.58	100.57	25.14	

**Collin County 2007 Bond Program
Transportation**

**Project Shortlist (Tier 1 Projects)
July 11, 2007**

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

**Collin County 2007 Bond Program
Transportation**

**Project Shortlist (Tier 1 Projects)
July 11, 2007**

Project Description										Cost Breakdown				Initial Screening					Traffic Evaluation				
I.D. No.	City Rank	Roadway Name	Project Limits		Lgth (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	County T-Plan?	Adding Capacity?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	Year 2030 ADT (vpd)	Congestion Factor (vol/cap)	Total Cost Efficiency (\$/veh-mi)	Bond Cost Efficiency (\$/veh-mi)	
			From	To			Exist	Prop															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
County Projects										\$53,072,500	\$27,987,000	\$0	\$25,085,500										
County Road Projects										\$48,117,000	\$27,987,000	\$0	\$20,130,000										
CC001	1	Lake Lavon Bridge Crossing	Osage Ln	SH 78	8.66	Engineering	0	2	N/A	\$500,000		\$500,000	Yes	Yes	Yes	N/A	N/A	25,700	N/A	2.25	2.25		
CC002	2	Outer Loop	US 75	SH 121	4.89	New Arterial	0	2	2011	\$22,050,000	\$17,025,000	\$5,025,000	Yes	Yes	Yes	N/A	Yes	17,000	N/A	265.44	60.49		
CC003	3	Outer Loop	Dallas North Tollway	SH 289	1.80	New Arterial	0	2	2011	\$15,924,000	\$10,962,000	\$4,962,000	Yes	Yes	Yes	N/A	Yes	40,000	N/A	221.17	68.92		
CC004	4	CR 408	Road Bend E. Bomars Brar	FM 75	2.00	ROW	2	2	2011	\$770,000		\$770,000	Yes	Yes	Yes	N/A	Yes	3,300	0.31	116.67	116.67		
CC005	5	CR 618	CR 665 East	County Line	1.80	ROW	2	2	2010	\$407,000		\$407,000	Yes	Yes	Yes	N/A	Yes	100	0.01	2261.11	2261.11		
CC006	6	CR 819 (Ballard St)	Alanis Rd	County Line	1.20	Reconstruction	2	4	2011	\$5,400,000		\$5,400,000	Yes	Yes	Yes	N/A	Yes	10,400	0.99	432.69	432.69		
CC007	7	Park Blvd	FM 2514 (Parker Rd)	Spring Creek Pkwy	2.30	ROW	2	4	N/A	\$1,130,000		\$1,130,000	Yes	Yes	Yes	N/A	N/A	3,100	0.30	158.49	158.49		
CC008	8	CR 170	FM 2478	Honey Creek	1.60	ROW	2	2	2011	\$616,000		\$616,000	Yes	Yes	Yes	N/A	Yes	22,500	2.14	17.11	17.11		
CC009	9	CR 424	Sheffield Farms	CR 509	1.00	Reconstruction	2	2	2010	\$1,320,000		\$1,320,000	Yes	Yes	Yes	N/A	Yes	8,800	0.84	150.00	150.00		
County Drainage Projects										\$4,955,500	\$0	\$0	\$4,955,500										
CD001	1	CR 408 @ Bomars Branch	New Hope City Limits East	Road Bend	0.50				2009	\$660,000		\$660,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD002	2	CR 618 @ Cedar Creek							2009	\$363,000		\$363,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD003	3	CR 638 @ Sabine Creek							2009	\$412,500		\$412,500	No	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD004	4	CR 463 @ Branch of Sister Grove Creek							2009	\$308,000		\$308,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD005	5	CR 127 @ How Branch							2009	\$341,000		\$341,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD006	6	CR 617 @ Branch of Hickory Creek							2009	\$308,000		\$308,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD007	7	CR 408 @ Tickey Creek							2009	\$407,000		\$407,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD008	8	CR 655 @ Branch of Brushy Creek							2008	\$308,000		\$308,000	No	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD009	9	CR 593 @ Price Creek							2009	\$352,000		\$352,000	No	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD010	10	CR 58 @ Clarks Branch							2009	\$693,000		\$693,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD011	11	CR 134 @ Honey Creek							2009	\$374,000		\$374,000	Yes	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
CD012	12	CR 580 @ Indian Creek							2010	\$429,000		\$429,000	No	No	Yes	No	Yes	N/A	N/A	N/A	N/A		
Commissioners' Discretionary										\$15,000,000	\$0	\$0	\$15,000,000										
Commissioners' Discretionary										\$15,000,000	\$0	\$0	\$15,000,000										
COMM001	1	Commissioners' Discretionary								\$15,000,000		\$15,000,000											

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

COLLIN COUNTY 2007 BOND PROGRAM



Tier I Projects

- Collin County
- Lakes
- Railroad
- Collin County Drainage Projects

City Intersection Improvements

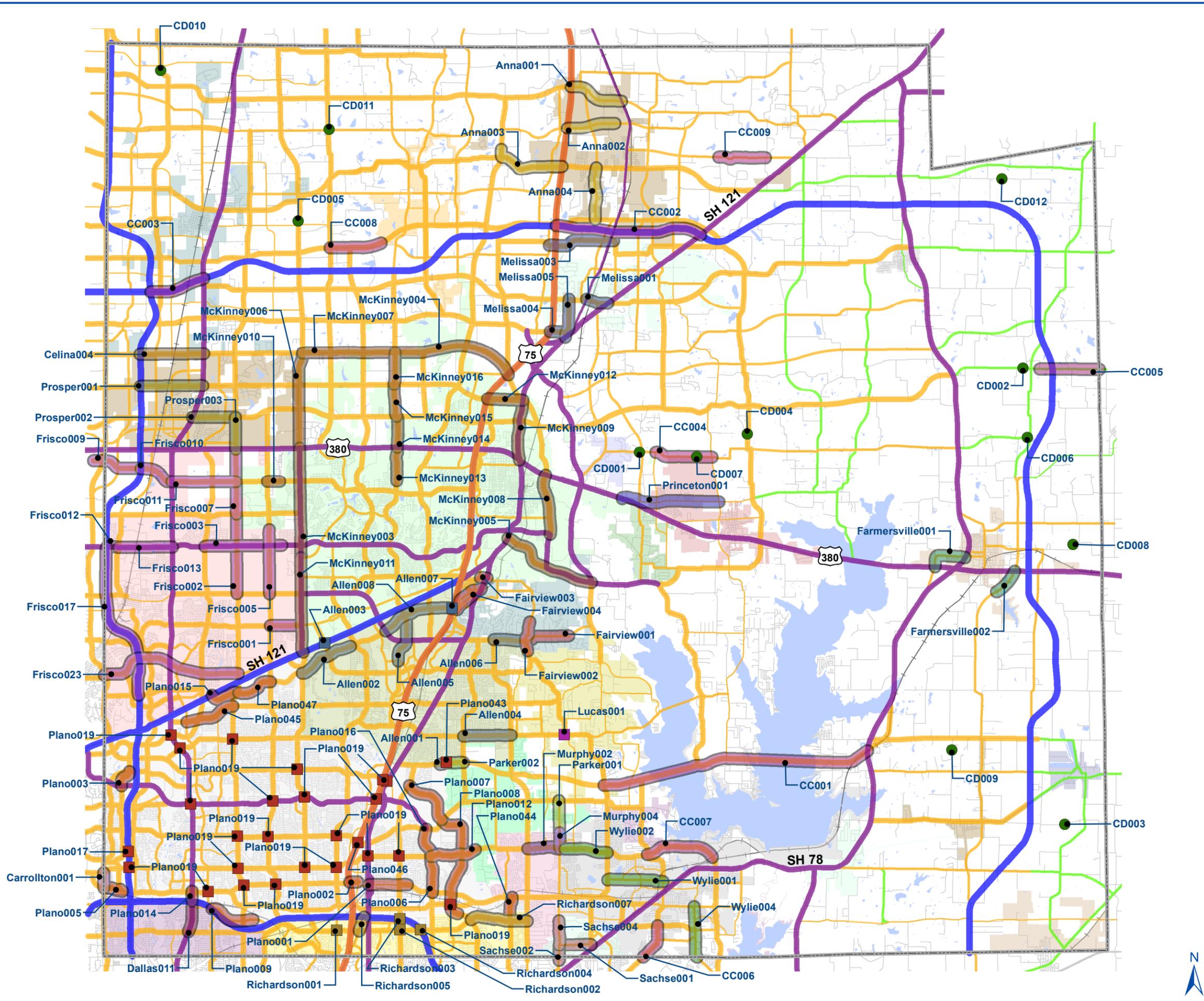
- Allen
- Dallas
- Lucas
- Plano
- Richardson

City Roadway Projects

- | | | |
|---------------|--------------|------------|
| Allen | Farmersville | Princeton |
| Anna | Frisco | Prosper |
| Carrollton | McKinney | Richardson |
| Celina | Melissa | Sachse |
| Collin County | Murphy | Wylie |
| Dallas | Parker | |
| Fairview | Plano | |

2007 Thoroughfare Plan

- Freeway
- Tollway
- Principal 6 Lane Divided
- Principal 4 Lane Divided
- Principal 4 Lane Undivided
- Major 6 Lane Divided
- Major 4 Lane Divided
- Major 4 Lane Undivided
- Regional Arterial 4 Lane
- Regional Arterial 2 Lane



COLLIN COUNTY 2007 BOND PROGRAM



Tier I Projects - Northwest Quadrant

2007 Thoroughfare Plan

- Freeway
- Tollway
- Principal 6 Lane Divided
- Principal 4 Lane Divided
- Principal 4 Lane Undivided
- Major 6 Lane Divided
- Major 4 Lane Divided
- Major 4 Lane Undivided
- Regional Arterial 4 Lane
- Regional Arterial 2 Lane

City Intersection Improvements

- Allen
- Dallas
- Lucas
- Plano
- Richardson

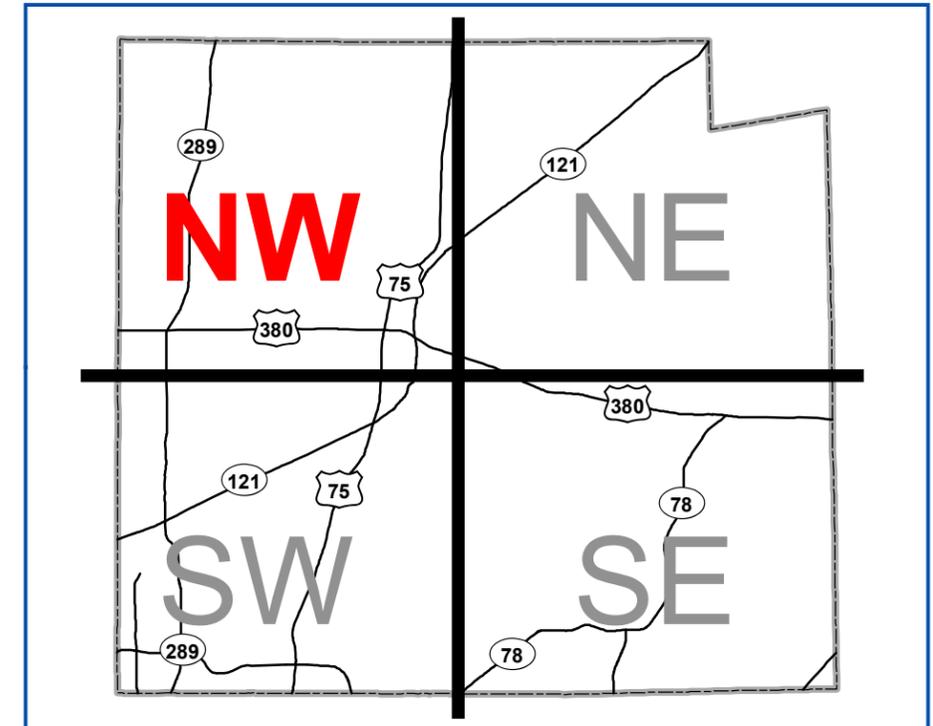
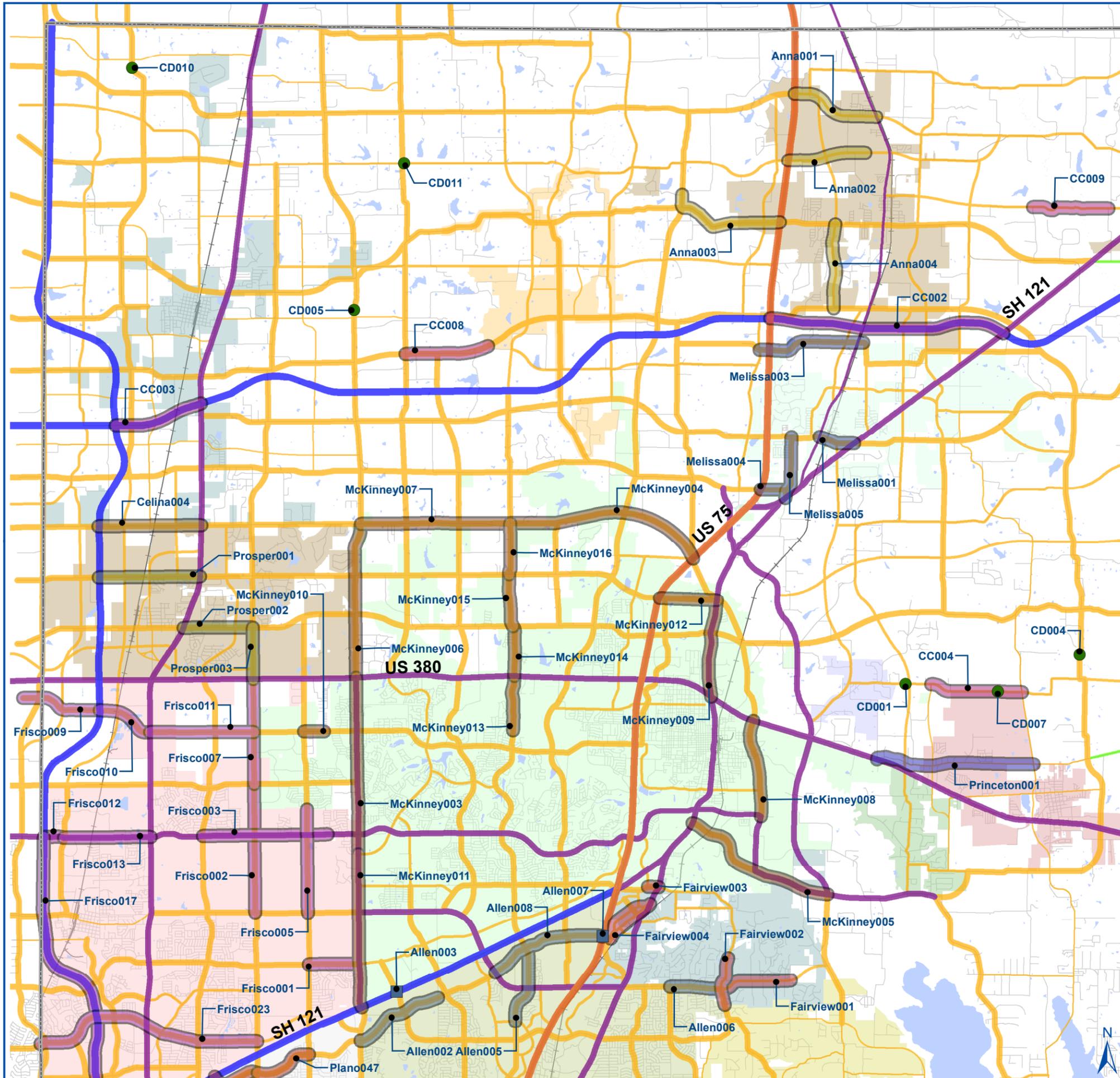
Collin County Drainage Projects

City Roadway Projects

- | | |
|---------------|------------|
| Allen | Melissa |
| Anna | Murphy |
| Carrollton | Parker |
| Celina | Plano |
| Collin County | Princeton |
| Dallas | Prosper |
| Fairview | Richardson |
| Farmersville | Sachse |
| Frisco | Wylie |
| McKinney | |



Carter Burgess



COLLIN COUNTY 2007 BOND PROGRAM



Tier I Projects - Northeast Quadrant

2007 Thoroughfare Plan

- Freeway
- Tollway
- Principal 6 Lane Divided
- Principal 4 Lane Divided
- Principal 4 Lane Undivided
- Major 6 Lane Divided
- Major 4 Lane Divided
- Major 4 Lane Undivided
- Regional Arterial 4 Lane
- Regional Arterial 2 Lane

City Intersection Improvements

- Allen
- Dallas
- Lucas
- Plano
- Richardson

Collin County Drainage Projects

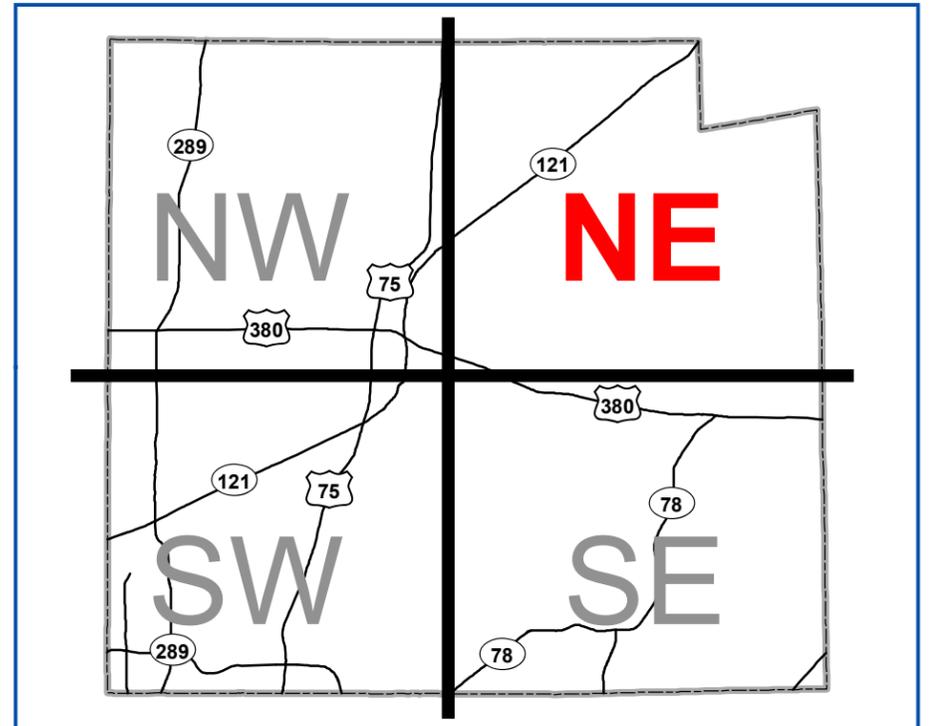
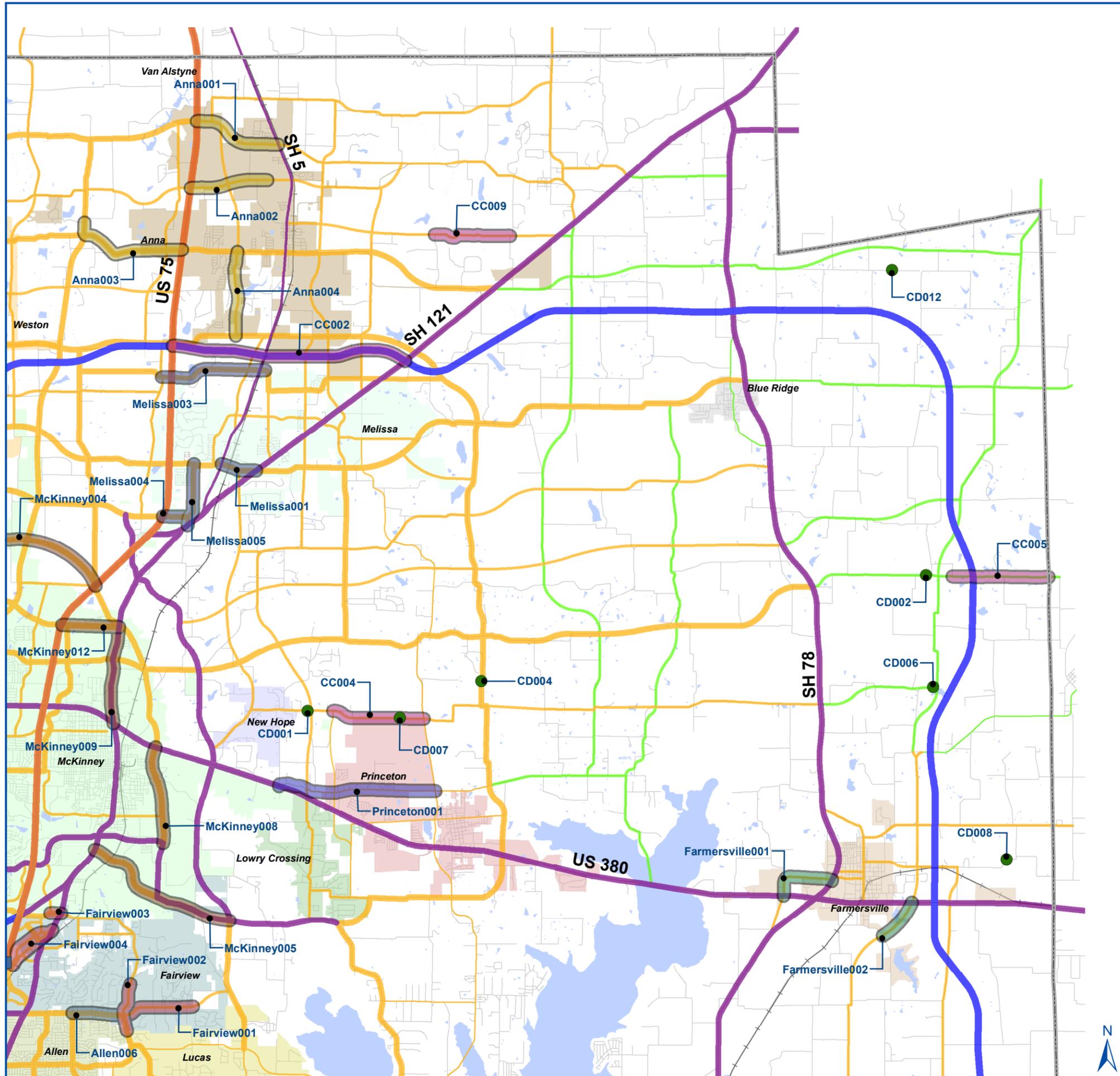
- Collin County Drainage Projects

City Roadway Projects

- | | |
|---------------|------------|
| Allen | Melissa |
| Anna | Murphy |
| Carrollton | Parker |
| Celina | Plano |
| Collin County | Princeton |
| Dallas | Prosper |
| Fairview | Richardson |
| Farmersville | Sachse |
| Frisco | Wylie |
| McKinney | |



Carter Burgess



COLLIN COUNTY 2007 BOND PROGRAM



Tier I Projects - Southeast Quadrant

2007 Thoroughfare Plan

- Freeway
- Tollway
- Principal 6 Lane Divided
- Principal 4 Lane Divided
- Principal 4 Lane Undivided
- Major 6 Lane Divided
- Major 4 Lane Divided
- Major 4 Lane Undivided
- Regional Arterial 4 Lane
- Regional Arterial 2 Lane

City Intersection Improvements

- Allen
- Dallas
- Lucas
- Plano
- Richardson

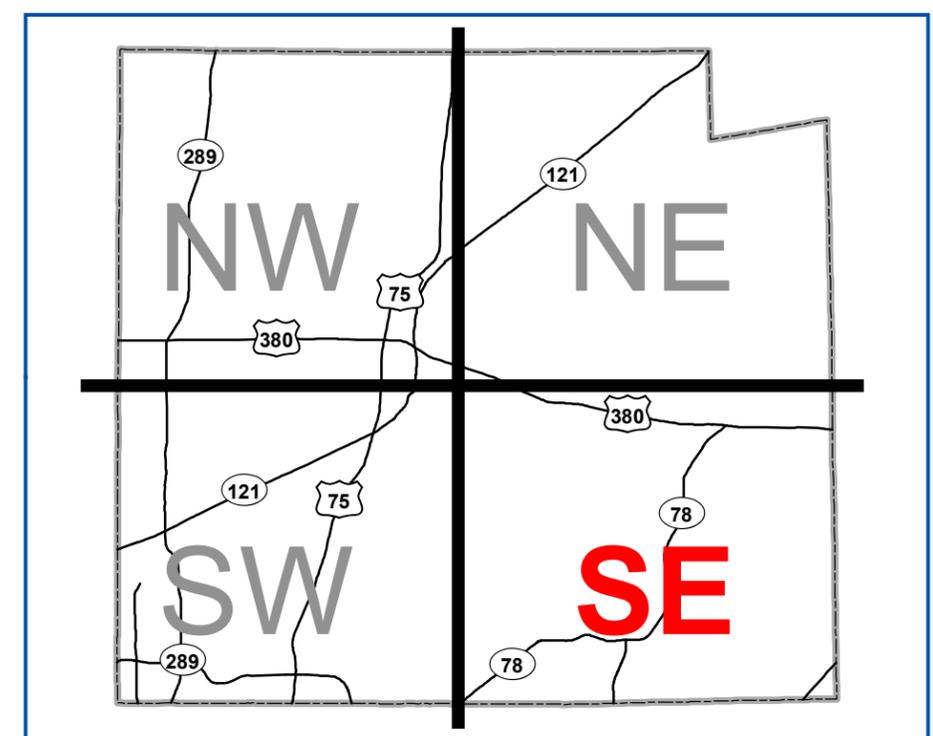
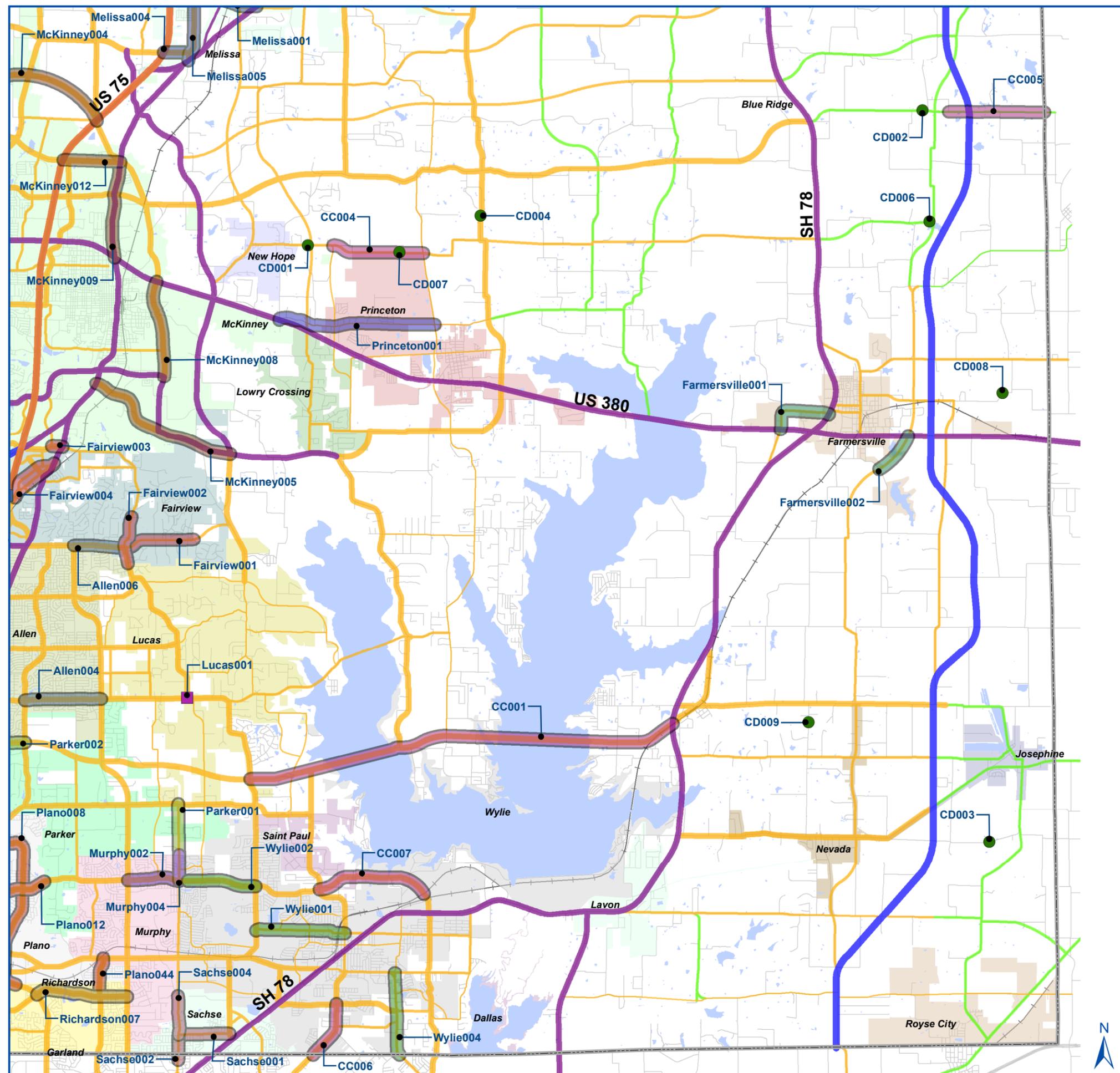
● Collin County Drainage Projects

City Roadway Projects

- Allen
- Anna
- Carrollton
- Celina
- Collin County
- Dallas
- Fairview
- Farmersville
- Frisco
- McKinney
- Melissa
- Murphy
- Parker
- Plano
- Princeton
- Prosper
- Richardson
- Sachse
- Wylie



Carter Burgess



COLLIN COUNTY 2007 BOND PROGRAM



Tier I Projects - Southwest Quadrant

2007 Thoroughfare Plan

- Freeway
- Tollway
- Principal 6 Lane Divided
- Principal 4 Lane Divided
- Principal 4 Lane Undivided
- Major 6 Lane Divided
- Major 4 Lane Divided
- Major 4 Lane Undivided
- Regional Arterial 4 Lane
- Regional Arterial 2 Lane

City Intersection Improvements

- Allen
- Dallas
- Lucas
- Plano
- Richardson

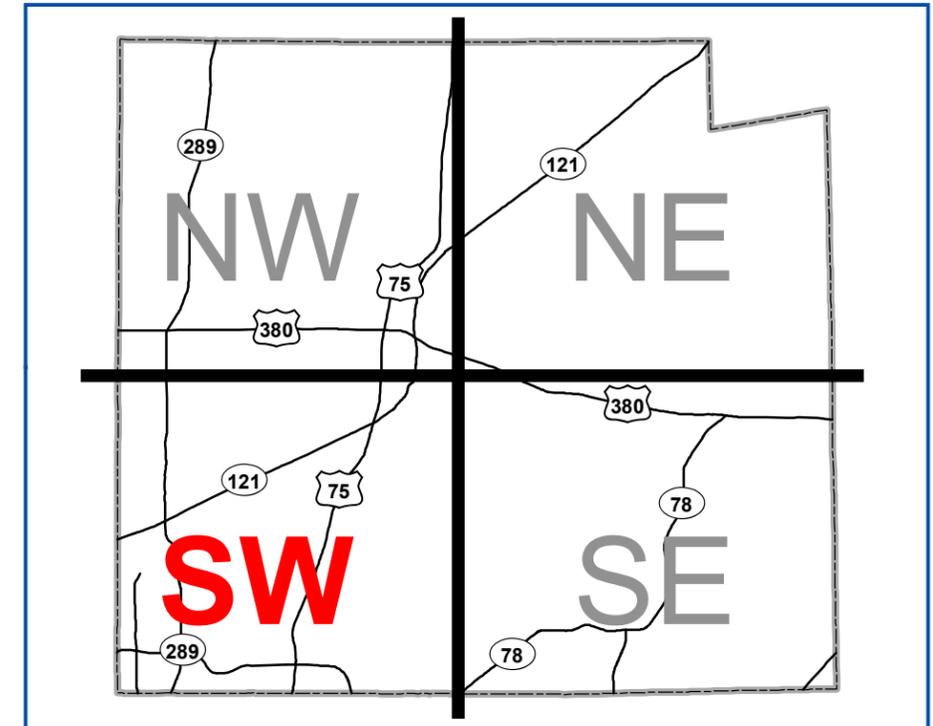
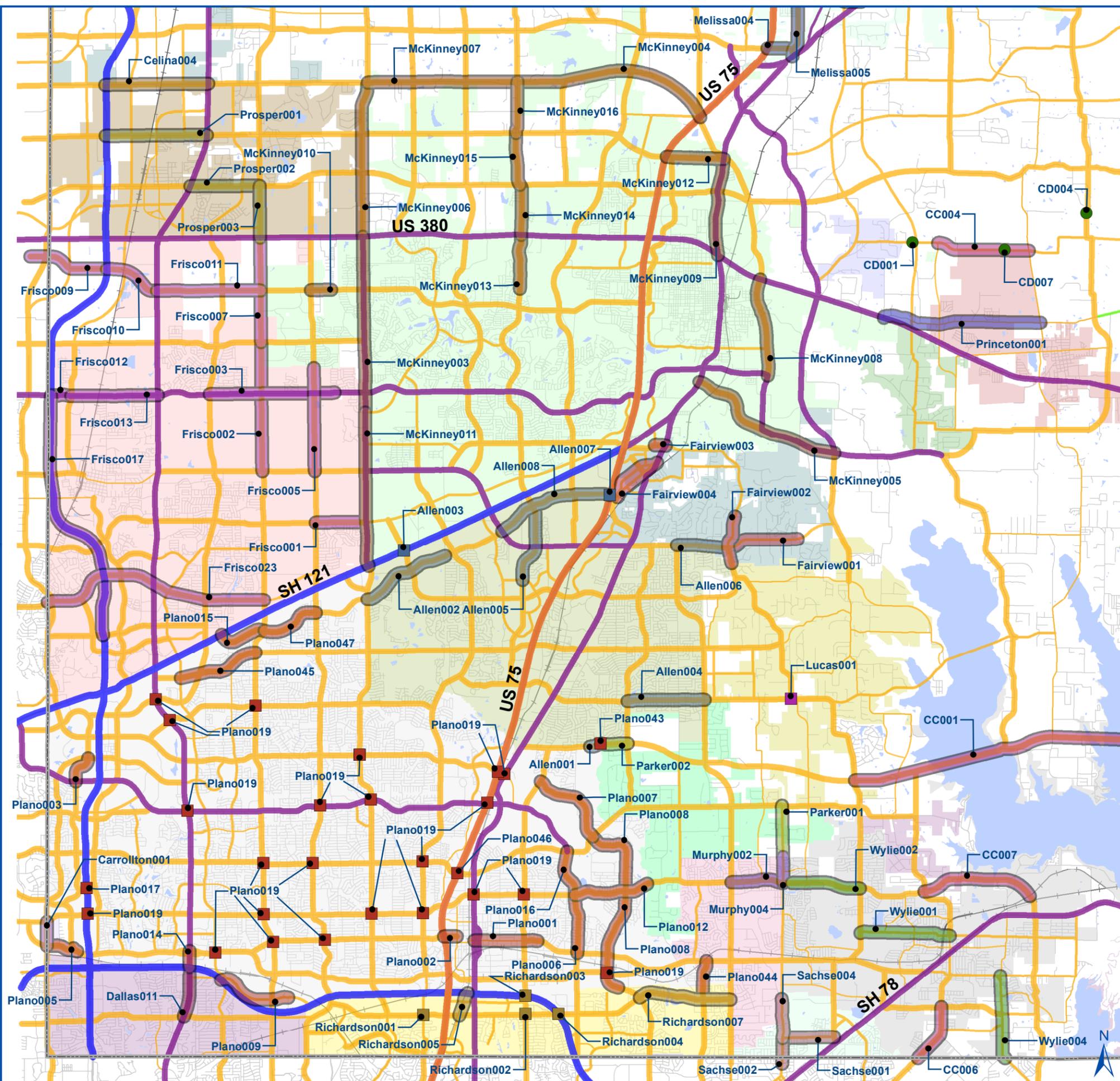
● Collin County Drainage Projects

City Roadway Projects

- Allen
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- Princeton
- Prosper
- Richardson
- Sachse
- Wylie



Carter Burgess



Collin County 2007 Bond Program

Transportation

Tier 2 Projects

July 11, 2007

Project Description														Initial Screening				
I.D. No.	City Rank	Roadway Name	Project Limits		Lgth (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	County T-Plan?	Adding Capacity?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?
			From	To			Exist	Prop										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
City Projects										\$308,269,729	\$0	\$156,534,865	\$151,734,865					
City of Allen										\$140,321,200	\$0	\$70,160,600	\$70,160,600					
Allen009	2	Alma	SH 121	Hedgecoxe Rd	3.92	Widening	4	6	2009	\$12,420,000		\$6,210,000	\$6,210,000	Yes	Yes	Yes	Yes	Yes
Allen010	2	Exchange	SH 121	US 75	3.54	Widening	4	6	2009	\$11,220,000		\$5,610,000	\$5,610,000	Yes	Yes	Yes	Yes	Yes
Allen011	2	Greenville	At Exchange, Main, Ridgemont & Chaparral		N/A	Intersection improvements			2009	\$1,500,000		\$750,000	\$750,000	Yes	Yes	Yes	Yes	Yes
Allen012	2	McDermott	US 75	Alma Dr	1.14	Widening	6	8	2010	\$3,600,000		\$1,800,000	\$1,800,000	Yes	Yes	Yes	Yes	Yes
Allen013	2	McDermott	At Custer, Alma & Watters		N/A	Intersection improvements			2009	\$1,500,000		\$750,000	\$750,000	Yes	Yes	Yes	Yes	Yes
Allen014	2	Ridgemont	US 75	Greenville Avenue	0.42	Reconstruction	2	4	2009	\$2,640,000		\$1,320,000	\$1,320,000	Yes	Yes	Yes	Yes	Yes
Allen015	2	Ridgeview	Alma Dr	Stacy Rd	1.06	Reconstruction / New Arterial	2	4	2009	\$9,700,000		\$4,850,000	\$4,850,000	Yes	Yes	Yes	Yes	Yes
Allen016	2	US 75	McDermott Interchange improvements		N/A	Interchange			2013	\$1,500,000		\$750,000	\$750,000	Yes	Yes	Yes	Yes	Yes
Allen017	2	US 75	Bethany Interchange improvements		N/A	Interchange			2013	\$1,500,000		\$750,000	\$750,000	Yes	Yes	Yes	Yes	Yes
Allen018	3	Angel Pkwy	Main St	Stacy Rd	2.23	Widening	4	6	2008	\$7,080,000		\$3,540,000	\$3,540,000	Yes	Yes	Yes	Yes	Yes
Allen019	3	Angel Pkwy	Main St	Southern city limits	1.80	Reconstruction	2	4	2011	\$17,107,200		\$8,553,600	\$8,553,600	Yes	Yes	Yes	Yes	Yes
Allen020	3	Bray Central	SH 121	Ridgeview Dr	0.45	New Arterial	0	4	2010	\$2,880,000		\$1,440,000	\$1,440,000	Yes	Yes	Yes	Yes	Yes
Allen021	3	Bray Central	Exchange Parkway	Everglades	0.66	Reconstruction	2	4	2008	\$2,100,000		\$1,050,000	\$1,050,000	Yes	Yes	Yes	Yes	Yes
Allen022	3	Chelsea	SH 121	Stacy Rd	1.44	Widening	2	6	2008	\$13,680,000		\$6,840,000	\$6,840,000	Yes	Yes	Yes	Yes	Yes
Allen023	3	Exchange	Wingate Dr	Rockridge Rd	0.44	New Arterial	0	2	2011	\$1,380,000		\$690,000	\$690,000	Yes	Yes	Yes	Yes	Yes
Allen024	3	FM 1378	Rockridge Rd	South of Stacy Rd	0.59	Reconstruction	2	6	2012	\$5,580,000		\$2,790,000	\$2,790,000	Yes	Yes	Yes	Yes	Yes
Allen026	3	US 75	McDermott Dr	SH 121	4.00	Striping	6	8	2009	\$1,500,000		\$750,000	\$750,000	Yes	Yes	Yes	Yes	Yes
Allen027	3	US 75 frontage roads	Stacy Rd	Southern city limits		Intersection improvements			2013	\$1,500,000		\$750,000	\$750,000	Yes	Yes	Yes	Yes	Yes
Allen028	3	US 75				Ramp Improvements			2011	\$4,000,000		\$2,000,000	\$2,000,000	Yes	Yes	Yes	Yes	Yes
Allen029	3	US 75 frontage roads	Stacy Rd	Northern city limits		Intersection improvements			2013	\$1,000,000		\$500,000	\$500,000	Yes	Yes	Yes	Yes	Yes
Allen030	3	Watters	SH 121	Bethany	2.12	Widening	4	6	2009	\$6,720,000		\$3,360,000	\$3,360,000	Yes	Yes	Yes	Yes	Yes
Allen031	3	Watters	SH 121	Bethany	0.27	Widening	4	6	2008	\$840,000		\$420,000	\$420,000	Yes	Yes	Yes	Yes	Yes
Allen032	4	Allen Heights	Main St	Bolin School Rd	1.42	Widening	4	6	2009	\$4,500,000		\$2,250,000	\$2,250,000	Yes	Yes	Yes	Yes	Yes
Allen033	4	Allen Heights	Bolin School Rd	Chaparral	0.61	Reconstruction	2	4	2009	\$1,920,000		\$960,000	\$960,000	Yes	Yes	Yes	Yes	Yes
Allen034	4	Chaparral	Greenville Avenue	Persimmon Court	0.80	Reconstruction	3	6	2008	\$3,780,000		\$1,890,000	\$1,890,000	Yes	Yes	Yes	Yes	Yes
Allen035	4	Chaparral	Allen Heights	Malone Rd		New Arterial	0	4	2008	\$11,600,000		\$5,800,000	\$5,800,000	Yes	Yes	Yes	Yes	Yes
Allen038	4	Exchange	Angel Pkwy	Greenville Avenue	1.40	Widening	4	6	2009	\$4,440,000		\$2,220,000	\$2,220,000	Yes	Yes	Yes	Yes	Yes
Allen039	4	Hedgecoxe	Custer Rd	Alma Dr	1.46	Widening	2	3	2009	\$2,310,000		\$1,155,000	\$1,155,000	Yes	Yes	Yes	Yes	Yes
Allen040	4	Malone			0.20	Reconstruction	2	4	2009	\$324,000		\$162,000	\$162,000	Yes	Yes	Yes	Yes	Yes
Allen042	4	Chelsea	SH 121 approach			Intersection improvements			2010	\$500,000		\$250,000	\$250,000	Yes	Yes	Yes	Yes	Yes

Collin County 2007 Bond Program

Transportation

Tier 2 Projects

July 11, 2007

Project Description														Initial Screening					
I.D. No.	City Rank	Roadway Name	Project Limits		Lgth (mi)	Project Type	No. Lanes		Letting Date	Total Project Costs	Other Participation	City Participation	County Participation	County T-Plan?	Adding Capacity?	Oper. Imp?	City 50% Part?	Letting < 5 Yrs?	
			From	To			Exist	Prop											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
City of Frisco										\$131,638,529	\$0	\$65,819,265	\$65,819,265						
Frisco004	13	Legacy Dr	SH 121	Warren	1.40	Widening	4	6	2009	\$4,247,100		\$2,123,550	\$2,123,550	Yes	Yes	Yes	Yes	Yes	
Frisco006	14	Gaylord Pkwy	Warren	Lebanon	0.80	New Arterial	0	4	2008	\$3,484,800		\$1,742,400	\$1,742,400	Yes	Yes	Yes	Yes	Yes	
Frisco008	15	Coit Rd	Lebanon	U.S. 380	7.20	Widening	4	6	2009	\$14,309,842		\$7,154,921	\$7,154,921	Yes	Yes	Yes	Yes	Yes	
Frisco014	16	Frisco St	El Dorado	Panther Creek	1.00	New Arterial	0	4	2010	\$4,404,400		\$2,202,200	\$2,202,200	Yes	Yes	Yes	Yes	Yes	
Frisco015	17	Custer Rd (FM 2478)	Stonebridge	North City Limits	2.00	Widening	4	6	2011	\$5,000,000		\$2,500,000	\$2,500,000	Yes	Yes	Yes	Yes	Yes	
Frisco016	18	Custer Rd (FM 2478)	SH 121	Stonebridge Dr	3.00	Widening	4	6	2010	\$2,710,197		\$1,355,099	\$1,355,099	Yes	Yes	Yes	Yes	Yes	
Frisco018	19	Panther Creek Pkwy	DNT	Frisco	0.60	Widening	2	6	2011	\$2,447,225		\$1,223,613	\$1,223,613	Yes	Yes	Yes	Yes	Yes	
Frisco019	20	Panther Creek Pkwy	Frisco	4000' E of Preston	1.70	New Arterial	0	6	2012	\$10,914,200		\$5,457,100	\$5,457,100	Yes	Yes	Yes	Yes	Yes	
Frisco020	21	Panther Creek Pkwy	4000' E of Preston	Hillcrest	0.50	Widening	2	6	2011	\$1,488,300		\$744,150	\$744,150	Yes	Yes	Yes	Yes	Yes	
Frisco021	22	Panther Creek Pkwy	Hillcrest	Coit Rd	0.90	Widening	2	6	2012	\$3,940,461		\$1,970,231	\$1,970,231	Yes	Yes	Yes	Yes	Yes	
Frisco022	23	Lebanon Rd	Coit	Independence	1.20	New Arterial	0	4	2012	\$3,884,100		\$1,942,050	\$1,942,050	Yes	Yes	Yes	Yes	Yes	
Frisco024	24	El Dorado Pkwy	Preston	Hillcrest	1.00	Widening	4	6	2011	\$1,718,200		\$859,100	\$859,100	Yes	Yes	Yes	Yes	Yes	
Frisco025	25	El Dorado Pkwy	Castleman	Custer Rd	0.30	Widening	4	6	2011	\$532,400		\$266,200	\$266,200	Yes	Yes	Yes	Yes	Yes	
Frisco026	26	Warren Pkwy	Ohio	Hillcrest	0.80	Widening	2	4	2011	\$1,790,800		\$895,400	\$895,400	Yes	Yes	Yes	Yes	Yes	
Frisco027	27	Stonebrook Pkwy	DNT	Preston	1.50	Widening	4	6	2011	\$4,210,800		\$2,105,400	\$2,105,400	Yes	Yes	Yes	Yes	Yes	
Frisco028	28	North Dallas Pkwy	El Dorado	US 380	3.70	Widening	4	6	2011	\$7,353,668		\$3,676,834	\$3,676,834	Yes	Yes	Yes	Yes	Yes	
Frisco029	29	Rolater Rd	Preston	Custer Rd	4.20	Widening	4	6	2012	\$7,538,300		\$3,769,150	\$3,769,150	Yes	Yes	Yes	Yes	Yes	
Frisco030	30	Hillcrest Rd	Main	El Dorado	1.50	New Arterial	0	6	2012	\$9,825,200		\$4,912,600	\$4,912,600	Yes	Yes	Yes	Yes	Yes	
Frisco031	31	Hillcrest Rd	SH 121	Main	3.40	Widening	4	6	2012	\$5,965,300		\$2,982,650	\$2,982,650	Yes	Yes	Yes	Yes	Yes	
Frisco032	32	Gaylord Pkwy	DNT	Warren	0.50	Widening	4	6	2011	\$993,739		\$496,870	\$496,870	Yes	Yes	Yes	Yes	Yes	
Frisco033	33	Gaylord Pkwy	Warren	Lebanon	0.80	Widening	4	6	2011	\$1,550,233		\$775,117	\$775,117	Yes	Yes	Yes	Yes	Yes	
Frisco034	34	Gaylord Pkwy	Ohio	Hillcrest	0.80	New Arterial	0	4	2012	\$3,388,000		\$1,694,000	\$1,694,000	Yes	Yes	Yes	Yes	Yes	
Frisco035	35	Independence Pkwy	SH 121	Rolater	1.30	Widening	4	6	2012	\$2,745,347		\$1,372,674	\$1,372,674	Yes	Yes	Yes	Yes	Yes	
Frisco036	36	Independence Pkwy	Rolater	Main	1.00	Widening	4	6	2012	\$2,188,853		\$1,094,427	\$1,094,427	Yes	Yes	Yes	Yes	Yes	
Frisco037	37	Independence Pkwy	Main	North City Limits	2.00	Widening	4	6	2012	\$4,034,580		\$2,017,290	\$2,017,290	Yes	Yes	Yes	Yes	Yes	
Frisco040	40	Stonebrook Pkwy	County Line	DNT	0.70	Widening	4	6	2013	\$3,605,800		\$1,802,900	\$1,802,900	Yes	Yes	Yes	Yes	Yes	
Frisco041	41	Parkwood Dr	2050' N of Warren	Stonebrook	1.50	Widening	4	6	2013	\$2,981,217		\$1,490,609	\$1,490,609	Yes	Yes	Yes	Yes	Yes	
Frisco042	42	Parkwood Dr	Stonebrook	Eubanks	0.90	Widening	2	4	2013	\$2,032,800		\$1,016,400	\$1,016,400	Yes	Yes	Yes	Yes	Yes	
Frisco043	43	Frisco St	Main	El Dorado	1.50	Widening	4	6	2013	\$3,162,717		\$1,581,359	\$1,581,359	Yes	Yes	Yes	Yes	Yes	
Frisco044	44	Hillcrest Rd	Panther Creek	US 380	2.20	New Arterial	0	4	2012	\$9,189,950		\$4,594,975	\$4,594,975	Yes	Yes	Yes	Yes	Yes	
City of Melissa										\$4,740,000	\$0	\$2,370,000	\$2,370,000						
Melissa002	2	CR 418	SH 121	Throckmorton Rd	0.86	Reconstruction	2	2	2008	\$4,740,000		\$2,370,000	\$2,370,000	Yes	Yes	Yes	Yes	Yes	
City of Plano										\$20,000,000	\$0	\$12,400,000	\$7,600,000						
Plano027	27	US 75/ SH 190 Bottleneck			1.33	Reconstruction			2010	\$20,000,000		\$12,400,000	\$7,600,000	Yes	Yes	Yes	Yes	Yes	
City of Princeton										\$900,000	\$0	\$450,000	\$450,000						
Princeton002	2	CR 400	S. Bridgefarmer Rd	FM 982	2.90	Engineering/ROW	2	4	2009	\$600,000		\$300,000	\$300,000	Yes	Yes	Yes	Yes	Yes	
Princeton003	3	FM 1377	CR 461	CR 496	2.42	Engineering / ROW	2	4	2009	\$300,000		\$150,000	\$150,000	Yes	Yes	Yes	Yes	Yes	
City of Prosper										\$2,500,000	\$0	\$1,250,000	\$1,250,000						
Prosper004	4	Custer Rd	US 380	FM 1461	2.50	Eng/ROW/Env	0	4	2010	\$2,500,000		\$1,250,000	\$1,250,000	Yes	Yes	Yes	Yes	Yes	
City of Wylie										\$8,170,000	\$0	\$4,085,000	\$4,085,000						
Wylie005	5	Brown St	SH 78	Anson Pkwy	2.10	Widening	2	4	2009	\$8,170,000		\$4,085,000	\$4,085,000	Yes	Yes	Yes	Yes	Yes	

Funding and Population Data												
Location	Funding Data						Population Data					
	2003 Bond Program		2007 Bond Program				2007 Population	2030 Population	% Growth	% of Collin County		
	Funding	% of Program	Initial Submittal	% of Total Request	Funding Request	% of Program				2007 Population	2030 Population	
Total Bond Program	\$125,187,532		\$534,087,010		\$235,607,181							
Collin County	\$72,440,478	57.9%	\$18,875,000	3.5%	\$40,085,500	17.0%	1,496,887	113%	100%	100%		
Available to Cities	\$52,747,054	42.1%	\$515,212,010	96.5%	\$195,521,681	83.0%						
Allen	\$5,100,000	9.7%	\$118,955,600	23.1%	\$14,250,000	7.3%	74,887	33.5%	10.7%	6.7%		
Anna	\$238,650	0.5%	\$16,316,100	3.2%	\$4,116,875	2.1%	9,669	297.6%	1.4%	2.6%		
Carrollton	\$0	0.0%	\$633,500	0.1%	\$606,644	0.3%	Classified under Plano					
Cellina	\$235,404	0.4%	\$0	0.0%	\$5,001,500	2.6%	5,410	787.3%	0.8%	3.2%		
Dallas	\$1,410,000	2.7%	\$5,600,000	1.1%	\$962,500	0.5%	51,009	10.7%	7.3%	3.8%		
Fairview	\$0	0.0%	\$6,350,000	1.2%	\$3,437,500	1.8%	6,868	181.5%	1.0%	1.3%		
Farmersville	\$144,800	0.3%	\$2,569,336	0.5%	\$2,000,000	1.0%	6,354	756.5%	0.9%	3.6%		
Frisco	\$9,310,000	17.7%	\$115,655,936	22.4%	\$46,802,500	23.9%	55,731	194.7%	7.9%	11.0%		
Lucas	\$0	0.0%	\$0	0.0%	\$250,000	0.1%	4,552	151.6%	0.6%	0.8%		
McKinney	\$10,050,000	19.1%	\$92,780,000	18.0%	\$32,750,000	16.8%	113,128	191.9%	16.1%	22.1%		
Melissa	\$1,022,500	1.9%	\$12,720,000	2.5%	\$10,350,000	5.3%	13,918	387.1%	2.0%	4.5%		
Murphy	\$0	0.0%	\$14,128,000	2.7%	\$1,794,500	0.9%	10,947	39.8%	1.6%	1.0%		
Parker	\$751,450	1.4%	\$4,500,000	0.9%	\$3,500,000	1.8%	4,444	161.4%	0.6%	0.8%		
Plano	\$16,750,000	31.8%	\$44,200,000	8.6%	\$40,775,000	20.9%	244,691	5.9%	34.9%	17.3%		
Princeton	\$0	0.0%	\$21,950,000	4.3%	\$7,771,000	4.0%	7,297	128.0%	1.0%	1.1%		
Prosper	\$0	0.0%	\$4,877,288	0.9%	\$4,877,288	2.5%	3,959	807.7%	0.6%	2.4%		
Richardson	\$4,165,000	7.9%	\$4,270,000	0.8%	\$947,000	0.5%	26,482	15.5%	3.8%	2.0%		
Sachse	\$0	0.0%	\$2,125,000	0.4%	\$1,705,000	0.9%	3,076	81.2%	0.4%	0.4%		
Wylie	\$3,569,250	6.8%	\$47,581,250	9.2%	\$13,624,375	7.0%	37,424	101.0%	5.3%	5.0%		
TOTALS	\$52,747,054	42.1%	\$515,212,010	96.5%	\$195,521,681	83.0%	679,856		96.8%	89.5%		

NEW ARTERIAL - 2 LANE CONCRETE PAVEMENT

Item	Unit	Qty	Unit Price	Cost
Prep. ROW	STA	53	\$4,500.00	\$238,500
Excavation	CY	12,000	\$6.50	\$78,000
Embankment	CY	8,500	\$7.00	\$59,500
9" Reinf. Concrete Pavement incl. Curb	SY	14,080	\$50.00	\$704,000
8" Lime/Cement Treated Subgrade	SY	15,840	\$2.00	\$31,680
Lime/Cement	TON	334	\$100.00	\$33,430
Misc. Roadway	LS	1	\$171,766.55	\$171,767
Temp. & Perm. Erosion Control	LS	1	\$52,675.07	\$52,675
Signing and Striping	LS	1	\$52,675.07	\$52,675
Drainage Improvements	LS	1	\$568,890.81	\$568,891
Barricades, Signs & Traffic Handling	LS	1	\$59,733.53	\$59,734
Mobilization 10%	LS	1	\$205,085.14	\$205,085
Contingency 20%	LS	1	\$451,187.30	\$451,187
TOTAL COST PER MILE				\$2,707,124

NEW ARTERIAL - 4 LANE CONCRETE PAVEMENT

Item	Unit	Qty	Unit Price	Cost
Prep. ROW	STA	53	\$6,000.00	\$318,000
Excavation	CY	22,000	\$6.50	\$143,000
Embankment	CY	16,000	\$7.00	\$112,000
9" Reinf. Concrete Pavement incl. Curb	SY	28,160	\$50.00	\$1,408,000
8" Lime/Cement Treated Subgrade	SY	31,680	\$2.00	\$63,360
Lime/Cement	TON	669	\$100.00	\$66,861
Misc. Roadway	LS	1	\$316,683.10	\$316,683
Temp. & Perm. Erosion Control	LS	1	\$97,116.15	\$97,116
Signing and Striping	LS	1	\$97,116.15	\$97,116
Drainage Improvements	LS	1	\$1,048,854.41	\$1,048,854
Barricades, Signs & Traffic Handling	LS	1	\$110,129.71	\$110,130
Mobilization 10%	LS	1	\$378,112.02	\$378,112
Contingency 20%	LS	1	\$831,846.44	\$831,846
TOTAL COST PER MILE				\$4,991,079

NEW ARTERIAL - 6 LANE CONCRETE PAVEMENT

Item	Unit	Qty	Unit Price	Cost
Prep. ROW	STA	53	\$6,500.00	\$344,500
Excavation	CY	32,000	\$6.50	\$208,000
Embankment	CY	23,000	\$7.00	\$161,000
9" Reinf. Concrete Pavement incl. Curb	SY	42,240	\$50.00	\$2,112,000
8" Lime/Cement Treated Subgrade	SY	45,760	\$2.00	\$91,520
Lime/Cement	TON	966	\$100.00	\$96,576
Misc. Roadway	LS	1	\$452,039.47	\$452,039
Temp. & Perm. Erosion Control	LS	1	\$138,625.44	\$138,625
Signing and Striping	LS	1	\$138,625.44	\$138,625
Drainage Improvements	LS	1	\$1,497,154.73	\$1,497,155
Barricades, Signs & Traffic Handling	LS	1	\$157,201.25	\$157,201
Mobilization 10%	LS	1	\$539,724.28	\$539,724
Contingency 20%	LS	1	\$1,187,393.42	\$1,187,393
TOTAL COST PER MILE				\$7,124,361

WIDENING - ADD ONE CONCRETE LANE IN EACH DIRECTION TO EXISTING 4 LANE DIVIDED

Item	Unit	Qty	Unit Price	Cost
Prep. ROW	STA	53	\$3,000.00	\$159,000
Excavation	CY	3,000	\$6.50	\$19,500
Embankment	CY	7,000	\$7.00	\$49,000
9" Reinf. Concrete Pavement incl. Curb	SY	15,840	\$50.00	\$792,000
Sawcut & Remove Existing Curb and 18" of Conc	LF	10,560	\$12.00	\$126,720
8" Lime Treated Subgrade	SY	17,600	\$2.00	\$35,200
Lime	TON	371	\$100.00	\$37,145
Misc. Roadway	LS	1	\$121,856.48	\$121,856
Temp. & Perm. Erosion Control	LS	1	\$53,616.85	\$53,617
Signing and Striping	LS	1	\$26,808.43	\$26,808
Drainage Improvements	LS	1	\$284,169.31	\$284,169
Barricades, Signs & Traffic Handling	LS	1	\$51,150.48	\$51,150
Mobilization 10%	LS	1	\$175,616.63	\$175,617
Contingency 20%	LS	1	\$386,356.60	\$386,357
TOTAL COST PER MILE				\$2,318,140

WIDENING - ADD 2 CONCRETE LANES IN ONE DIRECTION TO MAKE 4 LANE DIVIDED

Item	Unit	Qty	Unit Price	Cost			
Prep. ROW	STA	53	\$4,000.00	\$212,000			
Excavation	CY	10,000	\$6.50	\$65,000			
Embankment	CY	6,000	\$7.00	\$42,000			
9" Reinf. Concrete Pavement incl. Curb	SY	14,080	\$50.00	\$704,000			
8" Lime/Cement Treated Subgrade	SY	15,840	\$2.00	\$31,680			
Lime/Cement	TON	334	\$100.00	\$33,430			
Misc. Roadway	LS	1	\$163,216.55	\$163,217			
Temp. & Perm. Erosion Control	LS	1	\$50,053.07	\$50,053			
Signing and Striping	LS	1	\$52,055.20	\$52,055			
Drainage Improvements	LS	1	\$541,374.06	\$541,374			
Barricades, Signs & Traffic Handling	LS	1	\$56,844.28	\$56,844			
Mobilization 10%	LS	1	\$195,165.35	\$195,165			
Contingency 20%	LS	1	\$429,363.76	\$429,364			
TOTAL COST PER MILE				\$2,576,183			

RECONSTRUCTION - EXISTING 2 LANE TO 4 LANE DIVIDED CONCRETE PAVEMENT

Item	Unit	Qty	Unit Price	Cost			
Prep. ROW	STA	53	\$5,500.00	\$291,500			
Excavation	CY	23,000	\$6.50	\$149,500			
Embankment	CY	17,000	\$7.00	\$119,000			
9" Reinf. Concrete Pavement incl. Curb	SY	28,160	\$50.00	\$1,408,000			
8" Lime/Cement Treated Subgrade	SY	31,680	\$2.00	\$63,360			
Lime/Cement	TON	669	\$100.00	\$66,861			
Misc. Roadway	LS	1	\$314,733.10	\$314,733			
Temp. & Perm. Erosion Control	LS	1	\$96,518.15	\$96,518			
Signing and Striping	LS	1	\$96,518.15	\$96,518			
Drainage Improvements	LS	1	\$1,172,695.52	\$1,172,696			
Barricades, Signs & Traffic Handling	LS	1	\$113,360.57	\$113,361			
Mobilization 10%	LS	1	\$389,204.61	\$389,205			
Contingency 20%	LS	1	\$856,250.15	\$856,250			
TOTAL COST PER MILE				\$5,137,501			