



City of Colleyville City Council Worksession Agenda

City Hall
100 Main Street
Colleyville, Texas 76034
817. 503.1000
www.colleyville.com

Tuesday, October 28, 2014
6:30 p.m.

Executive Conference Room
Third Floor, City Hall

1. CALL TO ORDER

2. PRESENTATION AND DISCUSSION

2a Update on SH26/Colleyville Boulevard Reconstruction Project

3. EXECUTIVE SESSION - In accordance with Texas Government Code Chapter 551, Subchapter D

Section 551.087 - Economic Development - discuss or deliberate regarding commercial or financial information that the City has received from business prospects that the City seeks to have locate, stay, or expand in the City and with which the City is conducting economic development negotiations; deliberate the offer of a financial or other incentive to a business prospect

4. ADJOURNMENT

I hereby certify this agenda was posted on City Hall bulletin boards Friday, October 24, 2014 by 5:00 p.m.

Amy Shelley, TRMC
City Secretary

Any matter on this agenda may, at the discretion of the governing body, be opened for public comment and discussion.

If you plan to attend this public meeting and have a disability that requires special accommodations, please advise the City Secretary at least 48 hours in advance at 817.503.1133, and reasonable accommodations will be made to assist you.



City of Colleyville Colleyville City Council Worksession Agenda Briefing

City Hall
100 Main Street
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Agenda Number 2a	Agenda Date 10/28/2014	Number
Type Presentation and Discussion		
Department Public Works		

Title

Update on SH26/Colleyville Boulevard Reconstruction Project

Explanation

The purpose of this meeting is threefold:

1. To update the City Council on the current status of Phase I of the SH26 reconstruction project from the Pool/Brumlow intersection to John McCain Road;
2. To present to the City Council the strategy and time line for completion of the remaining section of SH26 from John McCain Road to Brown Trail; and
3. To get direction from the City Council on how to proceed with funding the section from John McCain to Hall-Johnson, including a discussion of using the TxDOT "Pass-Through" option as a funding mechanism.

Brian Barth, the Fort Worth District Engineer for TxDOT, will provide the update on Phase I and the strategy for completing the remainder of the project. City staff will provide information on current traffic counts and projections of future traffic counts, as well as funding options for completing the project through the remainder of the corridor from John McCain to Brown Trail.

Councilmembers Mogged and Short requested a traffic capacity analysis on SH26. Staff requested it from the North Central Texas Council of Governments (NCTCOG). However, NCTCOG wasn't able to respond until late on the evening of Wednesday, Oct. 22. Once received, the information was sent to Kimley-Horn, a third-party traffic engineering consultant, for review before the presentation to the City Council; however, Kimley-Horn was not able to complete their analysis in time to include in the worksession packet. The presentation will be updated with Kimley-Horn's analysis prior to the worksession.

Attachments

1. SH26/Colleyville Boulevard Project Update
2. TxDOT SH26 Presentation

SH26 / Colleyville Boulevard Project Update

**City Council Worksession
October 28, 2014**



Purpose

The purpose of this meeting is threefold:

- To update the City Council on the current status of Phase I of the SH26 reconstruction project from the Pool/Brumlow intersection to John McCain Road
- To present to the City Council the strategy and timeline for completion of the remaining section of SH26 from John McCain Road to Brown Trail
- To get direction from the City Council on how to proceed with funding the section from John McCain to Hall-Johnson, including a discussion of using the TxDOT "pass-through" option as a funding mechanism

Overview

- History of the project
- Phase I Update (Pool/Brumlow intersection to John McCain Road) - Presentation by Brian Barth, TxDOT
- Phase II Update (John McCain to Brown Trail) - Presentation by Brian Barth, TxDOT
- Proposed pass through agreement
- Other options for completing the project
- Communications plan
- Questions, discussion, and City Council direction

Project History

- **1994** - First discussions of improving SH26
- **1999** - Colleyville selected for funding
- **December 2001** – SH26 Advisory Committee established
- **February 2002** – Preliminary design presented by Teague, Nall, & Perkins, Inc.
- **June 2002** – SH26 Business Alliance presentation
- **November 2002** – Discussion of public information program
- **March – June 2003** – Discussions on landscaping, utility relocations, and enhancements
- **January 2004** – Meeting with TxDOT to discuss project scope and issues
- **November 2004** – Joint City Council and SH26 Advisory Committee meeting; discussion of underground power lines and financing thereof
- **2005** – TxDOT received environmental clearance for project

Project History

- **August 2005** – Joint meeting of City Council, SH26 Advisory Committee, and Traffic Safety Advisory Committee
- **April 2008** – Overview of planned improvements by design consultant
- **October 2009** – Joint City Council and P&Z meeting to discuss SH26 redevelopment study and overlay district
- **2010** – Section from Pool/Brumlow to John McCain split out to be bid first
- **April 2010** – Discussion of pass-through financing with TxDOT; agreement with Gateway Planning Group to prepare application for pass-through financing from Hall-Johnson to Cheek-Sparger
- **April 2011** – Approved an interlocal agreement between TxDOT, NCTCOG, Tarrant County, and the City regarding funding for Phase I from the Pool/Brumlow intersection to John McCain Road
- **May 2011** – City began relocating water and sewer lines for Phase I

Project History

- **August 2011** – TxDOT opened bids for Phase I
- **October 2011** – 2013 Transportation Improvement Program (TIP) Modification
 - Shifted funding *from* John McCain to Hall-Johnson section *to* Hall-Johnson to Brown Trail section
 - Changed scope from six lanes to four lanes with intersections built to six lane capacity
- **July 2012** – Contractor (AUI) began work on Phase I
- **April 2013** – City awarded contract to relocate water and sewer lines from John McCain Road to Centerpark
- **May 2014** – City awarded contract to complete water and sewer line relocations from Hall-Johnson to Brown Trail

Phase I and Phase II Update

Presentation by Brian Barth,
Fort Worth District Engineer
TxDOT

Pass-Through Proposal

The scope and limits of the pass-through project are to reconstruct 2.4 miles of SH26 between Hall-Johnson Road and John McCain Road from an asphalt roadway section to a four-lane divided urban arterial roadway with concrete pavement and the ability to widen to six-lanes in the future, if traffic counts warrant such a widening. The work also includes improving the intersection at Tinker Road and Oak Point Drive.

Proposed Pass Through Terms

- The City will be responsible for any municipal utility relocations. TxDOT will let the project and manage construction.
- TxDOT will be responsible for completing the design (plans, specifications, estimate), the right-of-way acquisitions, and the oversight of any franchise utility relocations. The environmental documents for the ultimate project design have already been completed by TxDOT. Should there be required revisions, TxDOT will resolve them.
- The estimated construction cost is \$10,900,000 (+/- 10%)
 - +10% cost = \$12.0 million
- The tentative negotiated terms are outlined below for the pass-through agreement:
 - The total reimbursement for the construction of the project will be \$8,720,000
 - The per-vehicle-mile reimbursement rate will be \$0.034 per vehicle-mile
 - The minimum annual reimbursement for the project, once it is opened to traffic, will be \$436,000
 - The maximum annual reimbursement for the project, once it is opened to traffic, will be \$872,000

Pass-Through Costs

- Cost of Phase III (John McCain to Hall-Johnson)
 - \$12.0 million (estimated construction cost of \$10.9 million + 10%)
- Funding
 - \$3.22 million TIF cash (1998 TIF Project Plan)
 - \$1.0 million from Tarrant County
 - \$9.4 million debt issuance
- Reimbursement (80%)
 - \$9.60 million (\$8.72 million + 10%)
- Cost of Debt
 - \$3.26 million
- Net cost to City
 - \$5.66 million plus enhancement costs of \$ 1.4 million

Another Funding Option

- TxDOT funds the entire reconstruction of SH26 from John McCain Road to Brown Trail
- Road is reconstructed with a divided median, per TxDOT design criteria for urban arterials
- On completion of reconstruction, City assumes ownership of the SH26
- In addition to the cost of amenities (cross walks, street name signs, street lighting, and landscaping) the City would assume road and signal maintenance costs

Advantages and Disadvantages of another funding option

Advantages

- Complete Control
 - Speed limits
 - Driveway cuts
 - Signage
 - Street lighting
 - Location of new traffic signals

Disadvantages

- Cost of Ownership
 - Traffic signals
 - Pavement markings
 - Pavement maintenance and repair
- Any future reconstruction would be the responsibility of the City

Estimated Costs of Ownership

- Signal maintenance
 - 9 Signals @ \$9,831/year = \$88,479
- Pavement markings
 - \$120,000 every 5-7 years based on wear
- Pavement maintenance and repairs
 - Increases over time; difficult to estimate
- Possible addition of two more lanes at a future date

Communications Plan

Inform and educate business and citizen stakeholders about the SH26 Reconstruction Project, including construction updates and alerts, by using all communication channels to push information out to citizens on a regular basis

Communications, Community Relations, and E-Marketing:

- Website
- Publicize 26@colleyville.com
- Colleyville E-News – regular placement in weekly e-blasts, plus special editions as warranted
- Social Media: Facebook, Twitter
- Utilize new mobile app for alerts
- Media releases
- Public Meetings - attend existing community meetings as possible to provide project updates and obtain feedback (HOAs, civic groups, etc.)
- Electronic message boards for construction updates

Marketing:

- Create marketing manual for businesses to assist them during construction
- Advertising/Advertorials as deemed beneficial to supplement communications and marketing efforts



Discussion, Questions and City Council Direction



FORT WORTH DISTRICT

SH 26/Colleyville Boulevard

Brian R. Barth, P.E.

District Engineer

Tuesday, Oct. 28, 2014



Phase I Project Update (Brumlow/Pool to John McCain)

- Let for bid August 2011
- Construction began July 2012
- The contractor is now allowed to work around the clock (24/7).
- TxDOT has incentivized the project with the goal of being substantially complete by March 31
 - Incentives will be reduced daily through June 10
 - Starting June 11, the contractor will be penalized daily until the project reaches substantial completion

Council Briefing – Sept. 16, 2013

FUNDING FOR SH 26 IN GRAPEVINE, COLLEYVILLE, & HURST

UNDER CONSIDERATION

11153.3/0363-01-139
From **Brown Trail to Cheek Sparger**

ROW Completed – 10/2012
Design – 06/2011
Utilities Complete – Est. 09/2014
Est. Construction – Unknown

Scope: 4 to 4 lanes urban, intersections, replace bridges, & upgrade signal system

Costs:
\$3,451,000 ROW
\$805,392 Utilities
\$5,000,000 Const. (est.)
\$9,256,392 Total

Estimated ROW and utility costs from Brown Trail to Cheek Sparger are prorated with 11153.2.

Funding:
\$3,451,000 TxDOT ROW Funds

UNDER CONSIDERATION

11153.2/0363-01-139
From **Hall-Johnson to Brown Trail**

ROW Completed – 10/2012
Design – 06/2011
Utilities Complete – Est. 09/2014
Est. Construction – Unknown

Scope: 4 to 4 lanes urban, intersections, replace bridges, & upgrade signal system

Costs:
\$3,451,000 ROW
\$886,608 Utilities
\$13,652,711 Const
\$17,990,319 Total

Estimated ROW and utility costs from Hall-Johnson to Brown Trail are prorated with 11153.3.

Funding:
\$3,451,000 TxDOT ROW Funds

CURRENTLY FUNDED/UNDER CONSTRUCTION

11153.1/0363-01-136
SH 26 from **Brumlow/Pool** to John McCain

ROW Completed – 10/2012
Design Complete – 06/2011
Utilities Complete – 06/2012
Under Construction – Let 08/2011
Est. Comp. Date – 08/2014

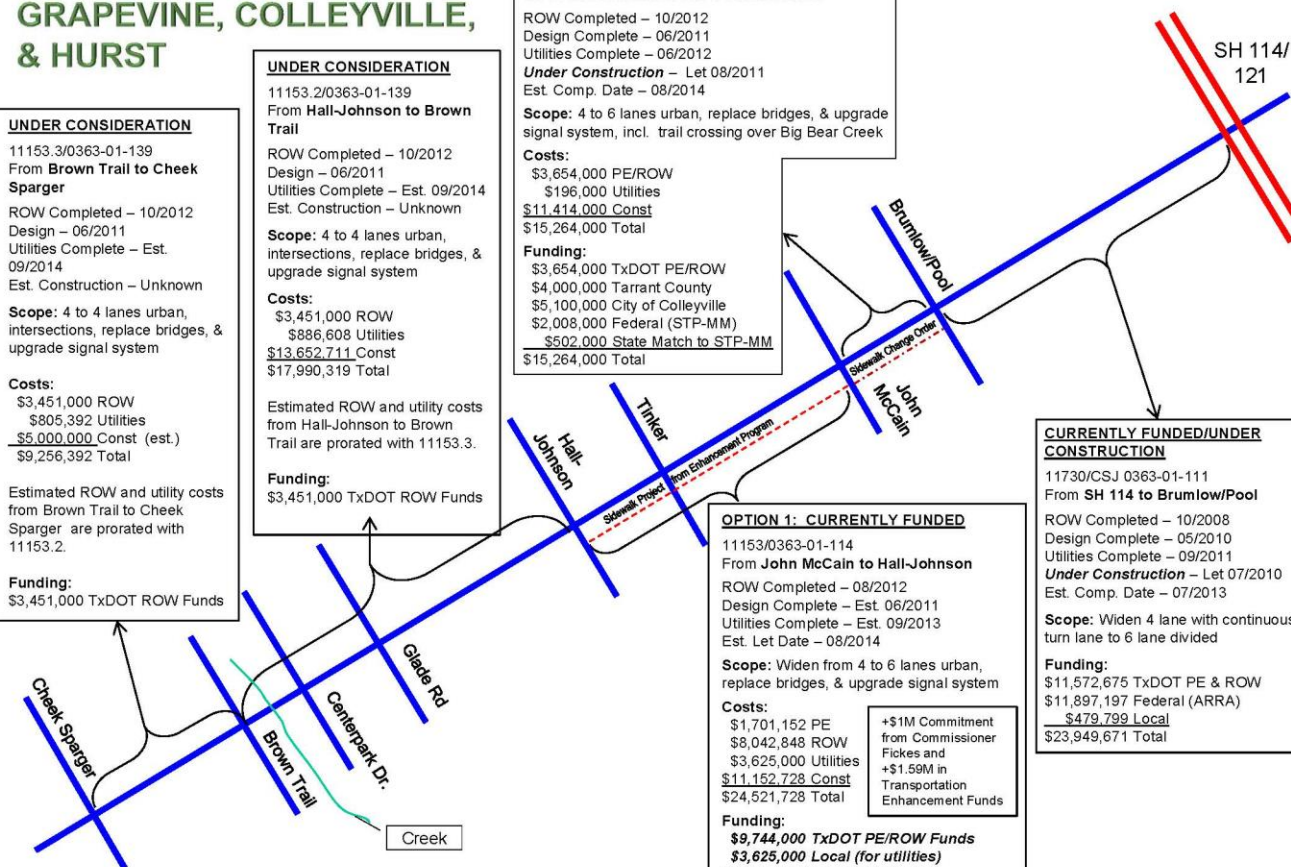
Scope: 4 to 6 lanes urban, replace bridges, & upgrade signal system, incl. trail crossing over Big Bear Creek

Costs:
\$3,654,000 PE/ROW
\$196,000 Utilities
\$11,414,000 Const
\$15,264,000 Total

Funding:
\$3,654,000 TxDOT PE/ROW
\$4,000,000 Tarrant County
\$5,100,000 City of Colleyville
\$2,008,000 Federal (STP-MM)
\$502,000 State Match to STP-MM
\$15,264,000 Total

DRAFT

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CURRENTLY FUNDED/UNDER CONSTRUCTION

11730/CSJ 0363-01-111
From **SH 114 to Brumlow/Pool**

ROW Completed – 10/2008
Design Complete – 05/2010
Utilities Complete – 09/2011
Under Construction – Let 07/2010
Est. Comp. Date – 07/2013

Scope: Widen 4 lane with continuous turn lane to 6 lane divided

Funding:
\$11,572,675 TxDOT PE & ROW
\$11,897,197 Federal (ARRA)
\$479,799 Local
\$23,949,671 Total

OPTION 1: CURRENTLY FUNDED

11153/0363-01-114
From **John McCain to Hall-Johnson**

ROW Completed – 08/2012
Design Complete – Est. 06/2011
Utilities Complete – Est. 09/2013
Est. Let Date – 08/2014

Scope: Widen from 4 to 6 lanes urban, replace bridges, & upgrade signal system

Costs:
\$1,701,152 PE
\$8,042,848 ROW
\$3,625,000 Utilities
\$11,152,728 Const
\$24,521,728 Total

Funding:
\$9,744,000 TxDOT PE/ROW Funds
\$3,625,000 Local (for utilities)
\$10,926,115 Federal (STP-MM)
\$2,731,528 State Match to STP-MM
\$27,026,643 Total

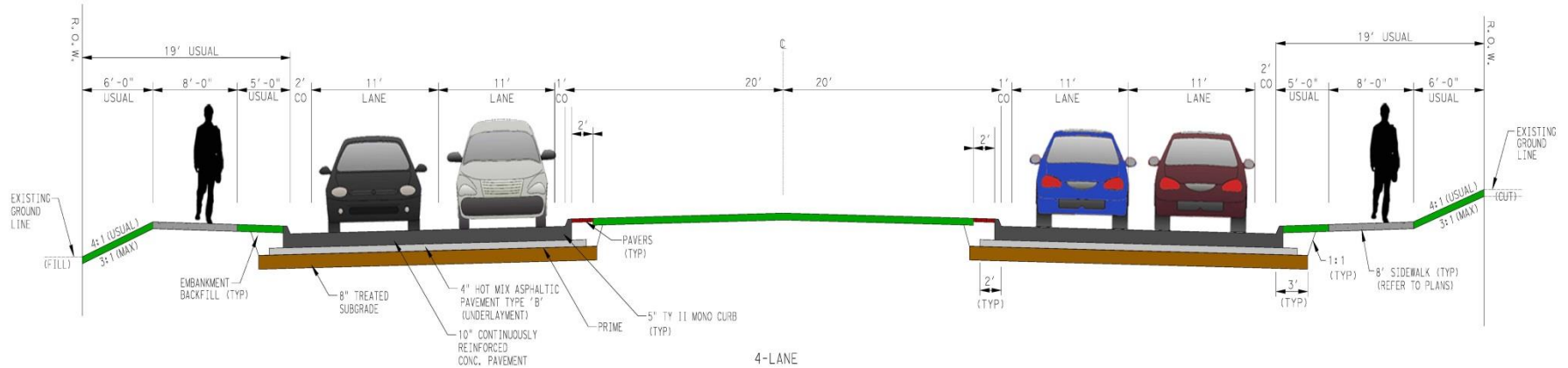
+ \$1M Commitment from Commissioner Fickes and + \$1.59M in Transportation Enhancement Funds

Source: North Central Texas Council of Governments, September 2013

Phase II Update (John McCain to Brown Trail)

- Staff has developed both sections accordingly
- 2013 Transportation Improvement Program (TIP) Modification
 - Shifted funding *from* John McCain to Hall Johnson section *to* Hall Johnson to Brown Trail
 - Changed scope from six lanes to four lanes with intersections built to full six lane capacity
- Plans are complete
 - Plans have been reviewed by City and TxDOT staff

SH 26 Typical Section – John McCain to Brown Trail



- Bid letting tentatively scheduled for this Winter
- Mobility Coordinator will be assigned to both SH 26 projects
- Monthly executive meetings will be held with District Engineer and City Manager

THANK YOU



Fort Worth District



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Type Executive Session		
Department City Manager		

Title

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Explanation

Attachments