



City of Colleyville City Council Worksession Agenda

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

Monday, September 16, 2013
6:00 p.m.

Executive Conference Room
Third Floor, City Hall

5:30 P.M. - BOARD, COMMISSION, AND COMMITTEE APPLICANT INTERVIEWS

1. CALL TO ORDER

2. PRESENTATION AND DISCUSSION

2a Presentation on the status of the SH26/Colleyville Boulevard reconstruction project and discussion of options to accelerate completion of the 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, September 13, 2013 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 09/16/2013

Number

Type Presentation

Department Public Works

Title

Presentation on the status of the SH26/Colleyville Boulevard reconstruction project and discussion of options to accelerate completion of the project

Explanation

Reconstruction of SH26 (Colleyville Boulevard) in Colleyville, began with the award of a construction contract by the Texas Department of Transportation (TxDOT) to AUI, Inc., in August of 2011. The initial contract is for reconstruction of SH26 from Pool Road/Brumlow Road to approximately 1,000 feet south of John McCain Road, and is expected to be complete in 2014.

The next phase of reconstruction, from 1,000 feet south of John McCain Road to Hall-Johnson Road, is scheduled to be bid by TxDOT in September of 2014. Plans for this section of the project are complete, and utility relocations are underway and scheduled to be completed by January 2014. Funding for this phase is in place.

The remainder of the project is unfunded and cannot move forward until funding is secured. The purpose of this worksession is to discuss possible options to fully fund the remainder of the project, and will include presentations by City staff and Michael Morris, the Director of Transportation for the North Central Texas Council of Governments (NCTCOG).

Attachments

1. SH26/Colleyville Boulevard Reconstruction Project Presentation



SH26/Colleyville Boulevard Reconstruction Project

City Council Worksession
September 16, 2013

Overview of Presentation

- Project Update
- Funding Status
- Presentation by NCTCOG
- Discussion of options to complete construction

- Phase I Road Construction (Pool Road/ Brumlow Road to John McCain Road)
 - Contract awarded by TxDOT in August 2011
 - Construction started July 2012
 - 394 “working days”
 - Six lane divided roadway
 - Estimated completion date Spring 2014

- Phase II Road Construction (John McCain Road to Hall-Johnson Road)
 - Six lane divided roadway
 - Utility relocations underway
 - Estimated bid date – September 2014
 - Funding in place for FY2014

- Phase III (Hall-Johnson Road to Brown Trail)
 - Six lane divided roadway
 - Utility relocations underway
 - No funding identified

- Phase IV (Brown Trail to Cheek-Sparger Road)
 - Six lane divided roadway
 - Utility relocations not started
 - No funding identified



- Water and Sewer Utility Relocations
 - Phase I (north city limits to south of John McCain Road)
 - Completed in late 2011
 - \$ 213,150.39
 - 2,200 linear feet of new water line
 - Phase II (John McCain Road to Centerpark Drive)
 - Started on June 3, 2013
 - Contract awarded: \$3,560,188.50
 - 18,500 linear feet of water line and 3,000 linear feet of sewer line
 - Phase III (Centerpark Drive to Cheek-Sparger Road)
 - Pending Road Construction
 - Estimated cost \$1,692,000
 - 4,700 linear feet of new water line and 3,400 linear feet of sewer line

- Phase II SH26 Water and Sewer Utility Relocation Project
 - John McCain Road to Centerpark Drive
 - Currently under construction
 - Contract Cost of \$3,560,188.50
 - Project includes 18,500 linear feet of water line and 3,000 linear feet of sewer line
 - Estimated completion – June 2014
 - Currently installed 9,000 linear feet of waterline

- Enhancements for Phase I SH26 reconstruction
 - Green Ribbon Funding
 - La terra Studio landscape plans for median and parkway have been approved by TxDOT and change order for construction has been executed
 - Signal Poles
 - Working with TxDOT to finalize a change order
 - LED Backlit Signage
 - Working with TxDOT to finalize a change order
 - Hardscape (pavers, crosswalks, etc.)
 - Working with TxDOT to finalize a change order

SH26 Traffic Counts*

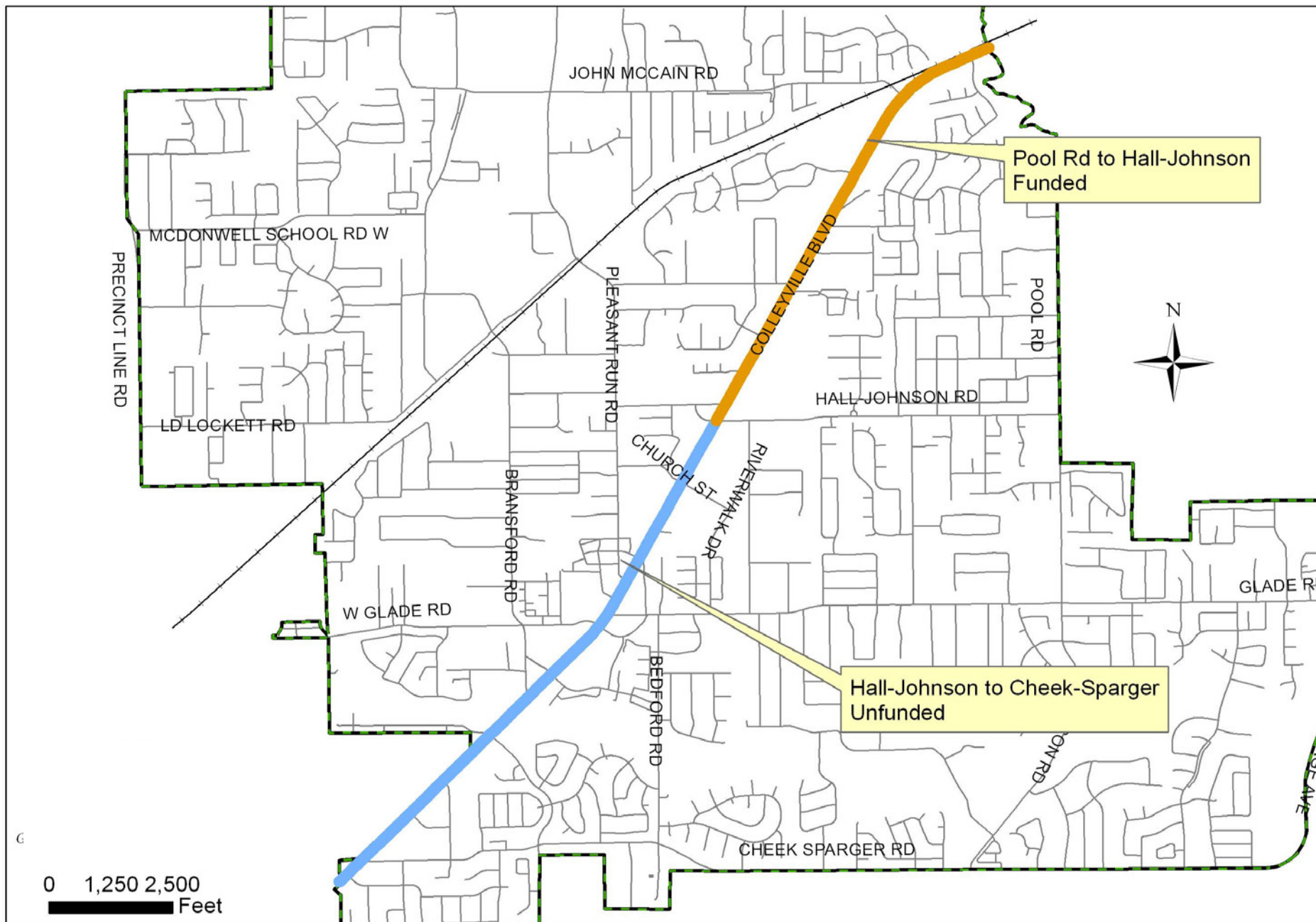
- 2008 – 33,000 vpd
- 2009 – 25,000 vpd
- 2010 – 23,000 vpd
- 2011 – 22,000 vpd

*Vehicles Per Day (vpd) from TxDOT

Status of Project Funding

- Phase I (Pool Road/Brumlow Road to John McCain Road) funded and under construction
- Phase II (John McCain Road to Hall-Johnson Road) funded and scheduled for letting in September 2014
- Phases III (Hall-Johnson Road to Brown Trail) and IV (Brown Trail to Cheek-Sparger Road) not funded

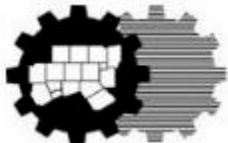
Reconstruction Status for Colleyville Blvd/ SH 26



STATE HIGHWAY 26: DESTINATION COLLEYVILLE

COLLEYVILLE CITY COUNCIL BRIEFING

SEPTEMBER 16, 2013



North Central Texas
Council of Governments
Transportation Department

FUNDING FOR SH26 IN GRAPEVINE, COLLEYVILLE, & HURST

DRAFT

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

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

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

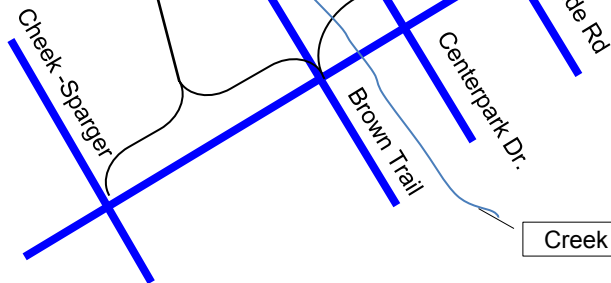
Funding:

\$11,572,675 TxDOT PE & ROW

\$11,897,197 Federal (ARRA)

\$479,799 Local

\$23,949,671 Total



SH26 FUNDING AND HISTORY

- Grapevine section first discussed in 1994, funding added in 2006
- Colleyville project selected and funded in 1999
 - TxDOT design began in approximately 2002
 - Design plan has undergone several changes since that time
 - In 2010, section from Brumlow/Pool to John McCain split out
 - TxDOT completed environmental clearance in 2005
 - Right-of-Way Acquisition – Complete
 - Utilities – Underway
- Insufficient funding for remaining sections (from Hall-Johnson to Cheek-Sparger)
- Decisions needed regarding use of remaining funds

FUNDING AND LEGISLATIVE CONTEXT

- MAP-21 (current transportation funding bill) authorizes funding through September 30, 2014
 - TxDOT estimates revenues into the future, but federal authorization not yet available past FY 2014
- Regional Transportation Council (RTC) has programmed all STP-MM funds (SH26 funding source) through FY 2017
- New projects added in last year or so have largely been legacy projects with strong tolling or leveraging components
- TxDOT proposing to turn back roads (including SH26 to local agencies)
- Legislature approved voter referendum for November 2014 (If approved by voters, 1/3 of funds would likely go to DFW, but not until 2015 or later and only under certain conditions.)

REGIONAL NEEDS SUMMARY

(BILLIONS, ACTUAL DOLLARS)

Major Expenditure Type	Mobility 2035 - 2013 Update (Financially- Constrained)	Regional Needs
Operations & Maintenance Operations, Maintenance, Rehabilitation, Safety, Facility Reconstruction, Transit Operations	\$28.9	\$119.2 (13,000 lane miles to be rehabilitated)
Non-Capacity Improvements Congestion Management Process, Air Quality & Environment, Bicycle & Pedestrian, Sustainable Development, Transportation Enhancements	\$8.7	\$9.6
Capacity Improvements Freeway, Tollway, HOV, Managed System, Rail Capital, Bus, Paratransit, Regional Arterial System, Other Arterials, Goods Movement	\$61.1	\$266.5 (22,500 additional lane miles needed)
Total	\$98.7	\$395.3

Costs are adjusted for “total project cost” and “year of expenditure” consistent with SAFETEA-LU planning requirements. “Actual Dollars” reflects the effect of inflation over time.

TRADITIONAL VS. INNOVATIVE FUNDING AVAILABILITY

- \$8.3 Billion Dollars in 2013-2016 TIP
 - 57% from highly leveraged projects (tolls, managed lanes) and public-private partnerships
 - 26% from regional toll revenues
 - 17% from traditional federal, State, and local sources
- Thus, 83% of revenue is from non-traditional sources
- Expectations that traditional funding options are or will be available must be adjusted

TIMING OF APPROVED FUNDING

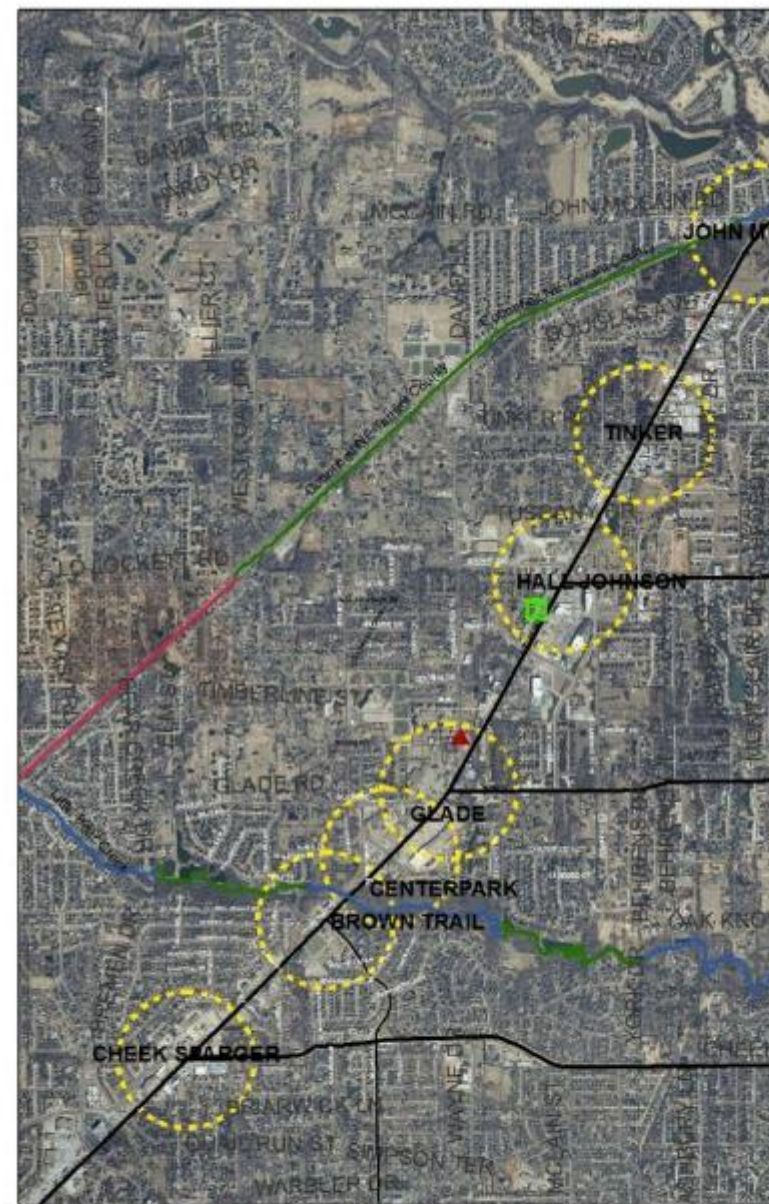
- Funding currently available in FY 2014
 - TxDOT's FY is September 1, 2013 through August 31, 2014
 - If project cannot let by August 2014, it will have to be pushed back
- If changes are desired to project scope, decisions should be made in mid to late October 2013
 - Engineering plans would need to be revised (six month duration)
 - TIP listing would need to be updated (six month duration)
 - Deadline to submit next round of TIP modifications is October 25, 2013

OPTIONS

- Option 1 – Maintain Status Quo
 - Section from John McCain to Hall-Johnson remains funded (4 to 6 lanes)
 - No funding for additional sections
- Option 2 – Shift Funding to the Southwest
 - Remove funds from John McCain to Hall-Johnson section
 - Move funds to section from Hall-Johnson to Brown Trail (4 to 4 lanes with build out at intersections)
- Option 3 – Utilize Pass-through Finance Agreement with TxDOT
 - Build section from Hall-Johnson to Brown Trail first using local funds
 - Leave federal funds to build additional sections
 - Use funds repaid by TxDOT to build additional sections

SH26 KEY INTERSECTIONS

- Glade Road
- Centerpark Drive
- Brumlow Avenue/Pool Road
- Hall-Johnson Road
- John McCain Road
- Brown Trail
- Cheek-Sparger Road
- Tinker Road



Legend

- Existing, Regional Veloweb
- Funded, Regional Veloweb
- Planned, Regional Veloweb
- SH 26 (COLLEYVILLE BLVD)
- Key Intersections
- Colleyville Towncenter
- Pleasant Run Pathway Connection
- Sustainable Development Infrastructure Project

SH26 INTERSECTIONS

LAND USE, DEVELOPMENT, AND BIKE-PEDESTRIAN ANALYSIS

Intersection	Development Score	Bike and Pedestrian Score	Land Use Score	Combined Score	Cumulative Rank*
Brumlow/ Pool	1	3	3.94	7.94	3
John McCain	1	3	2.47	6.47	5
Tinker	1	0	2.50	3.50	8
Hall-Johnson	3	0	3.74	6.74	4
Glade	4	3	3.93	10.93	1
Center Park	3	2	3.26	8.26	2
Brown Trail	2	1	2.48	5.48	6
Cheek-Sparger	2	0	2.91	4.91	7

*Each intersection is given a ranking of 1-8, with 1 representing the greatest need/benefit.

SH26 INTERSECTIONS

TRAFFIC ANALYSIS

Intersection Location	Traffic Measures						
	Total Volume ¹	SH 26 Left Turns ²	SH 26 Right Turns ²	Minor Arterials Left Turns ²	Minor Right Turns ²	Speed on SH 26 ³	TOTAL (Weighted Ranks)
Brumlow/ Pool	1	1	1	1	1	3	1
John McCain	6	7	5	5	6	6	7
Tinker	8	8	8	8	8	8	8
Hall-Johnson	4	6	3	4	5	4	4
Glade	2	2	2	2	2	2	2
Centerpark	3	5	7	7	7	1	3
Brown Trail	5	4	6	6	4	5	5
Cheek-Sparger	7	3	4	3	3	8	6

Notes:

¹ Daily intersection volumes

² Hourly volumes

³ Average of AM & PM Peak Periods

⁴ Each intersection is given an ranking of 1-8, with 1 representing the greatest need/benefit

SH26 INTERSECTIONS – TRANSPORTATION AND LAND USE ANALYSIS

Intersection Location	Ranking*		Total	Status
	Traffic Measures	Land Use Measures		
Brumlow/Pool	1	3	4	Under Construction
John McCain	7	5	12	Under Construction
Tinker	8	8	16	Later Priority?
Hall-Johnson	4	4	8	Proposed New Section?
Glade	2	1	3	Proposed New Section?
Centerpark	3	2	5	Proposed New Section?
Brown Trail	5	6	11	Proposed New Section?
Cheek-Sparger	6	7	13	Later Priority?

*Each intersection is given an ranking of 1-8, with 1 representing the greatest need/benefit.

GATEWAY TO COMMUNITY IDEAS

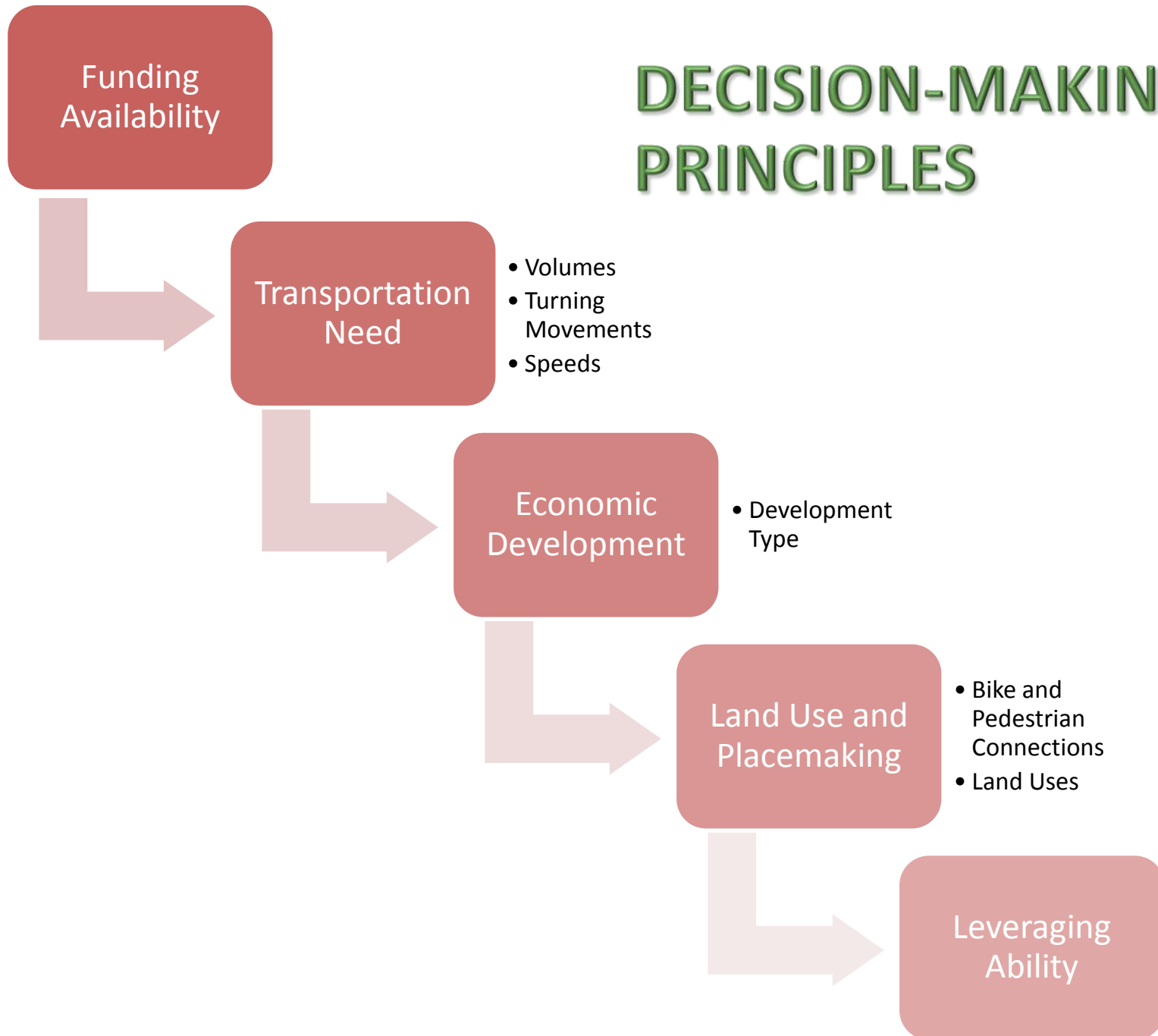


Source: City of Pantego
and Stad.com

PLACEMAKING OPPORTUNITIES



DECISION-MAKING PRINCIPLES



IMPORTANCE OF LEVERAGING

- Enhancement Funding (\$1.59M total approved in May 2013)
- Commissioner Fickes \$1 Million (Tarrant County)
- Move funding to most needed section (leverage for development)
- Potential Pass-Through Finance Agreement

QUESTIONS/CONTACT INFORMATION

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Questions and Discussion



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Agenda Number

Agenda Date 09/16/2013

Type Executive Session

Department City Manager

Title

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