



# **Virtual Bus Tour Workshop**

**January 13, 2021  
10:00 a.m.**

# **City of Belton Projects**

**Project W40-04a(2)/b –  
Loop 121, Phase 1b/2**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

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**Project Name:**

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**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

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**Project Name:**

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Additional Narrative as needed:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

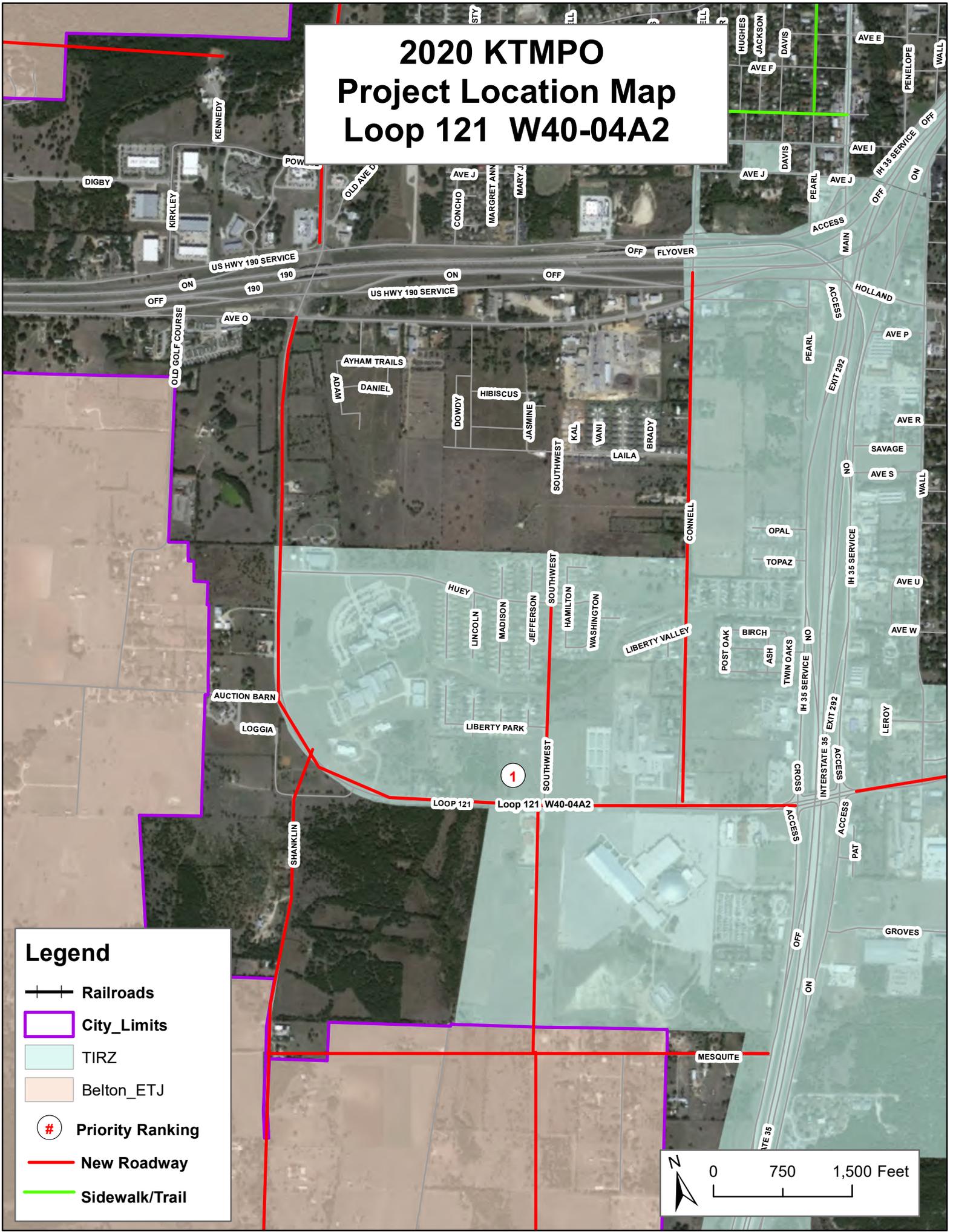
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**Project Name:**

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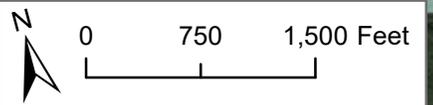
Additional Narrative as needed:

# 2020 KT MPO Project Location Map Loop 121 W40-04A2



## Legend

-  Railroads
-  City\_Limits
-  TIRZ
-  Belton\_ETJ
-  Priority Ranking
-  New Roadway
-  Sidewalk/Trail





**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMP Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

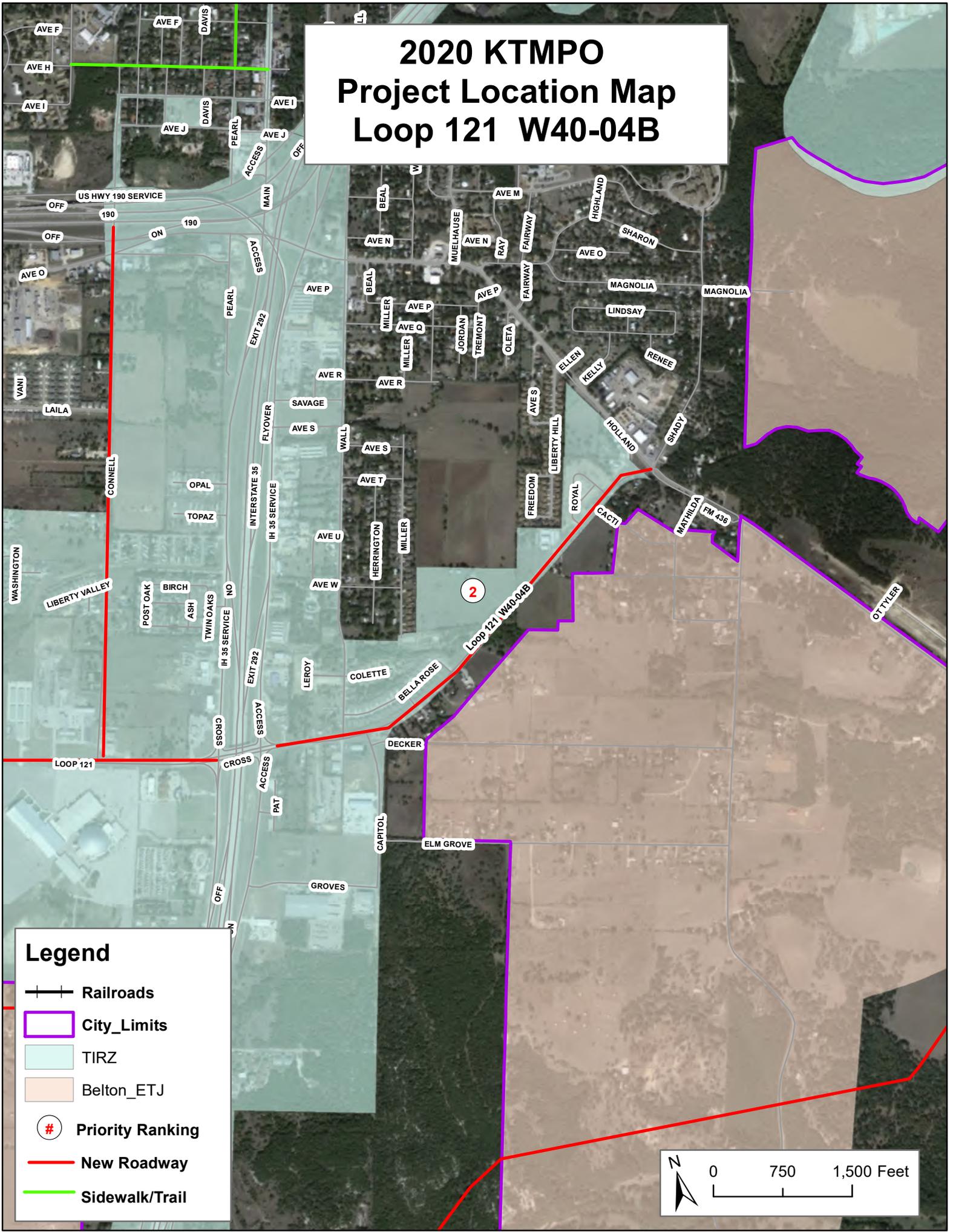
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**Project Name:**

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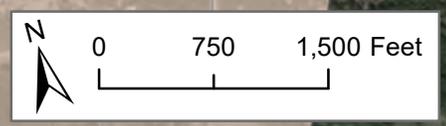
Additional Narrative as needed:

# 2020 KT MPO Project Location Map Loop 121 W40-04B



## Legend

-  Railroads
-  City\_Limits
-  TIRZ
-  Belton\_ETJ
-  Priority Ranking
-  New Roadway
-  Sidewalk/Trail



# **Project B40-07 – Connell Street**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

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**Project Name:**

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**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

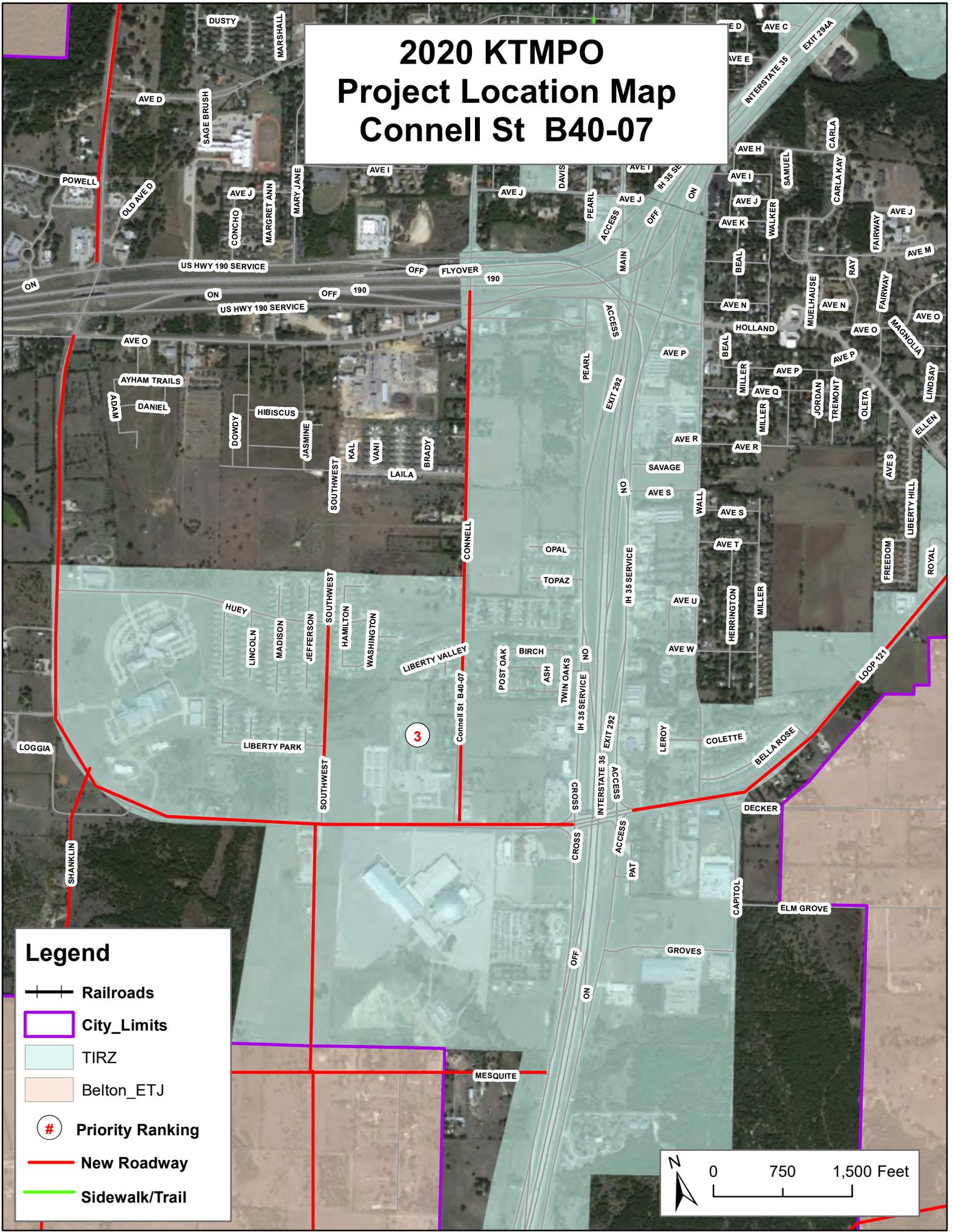
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**Project Name:**

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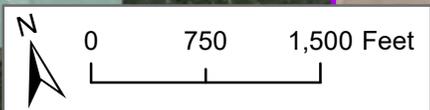
Additional Narrative as needed:

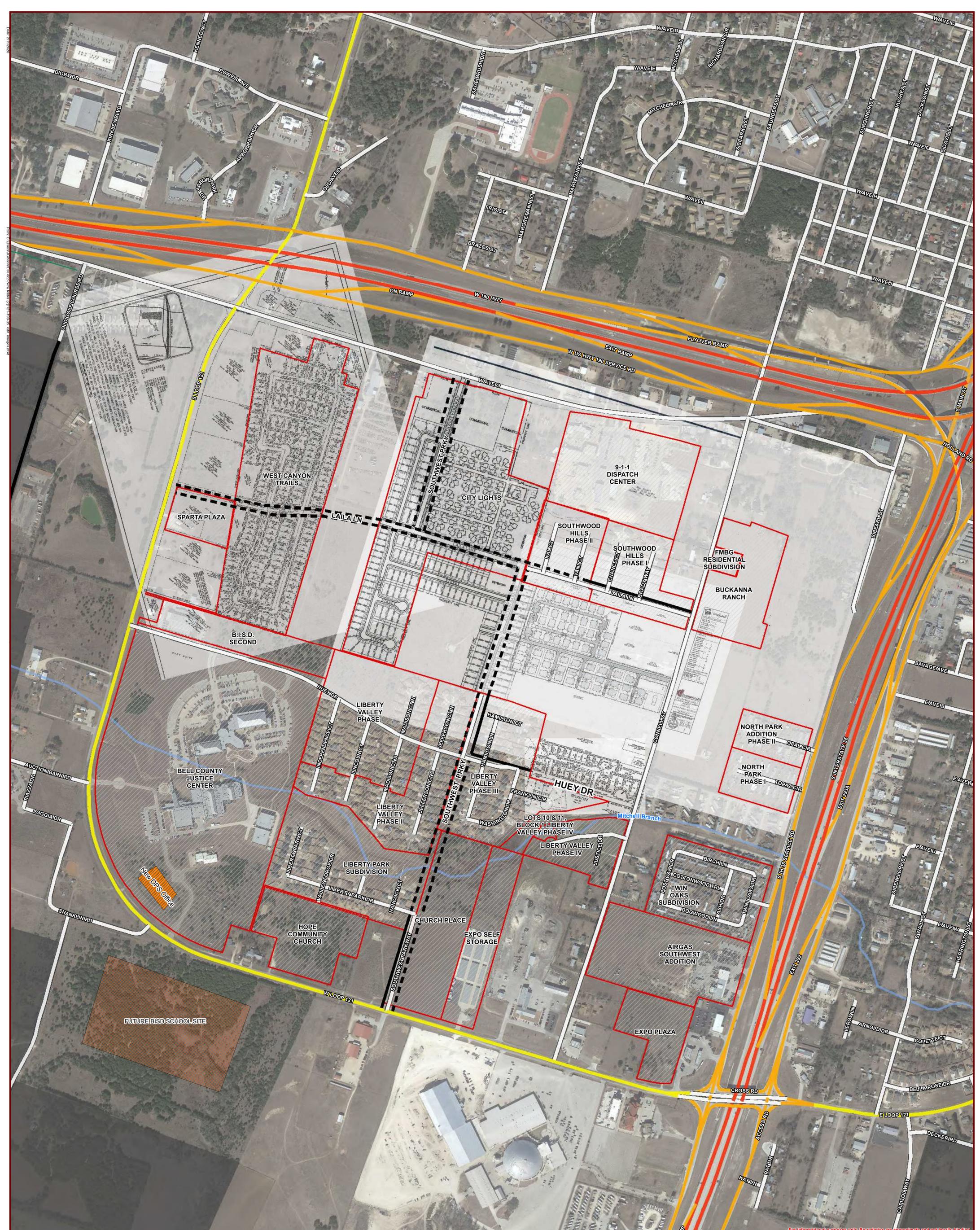
# 2020 KTMO Project Location Map Connell St B40-07



## Legend

-  Railroads
-  City\_Limits
-  TIRZ
-  Belton\_ETJ
-  Priority Ranking
-  New Roadway
-  Sidewalk/Trail





For informational purposes only. Boundaries are approximate and not legally binding.



# S LOOP 121 DEVELOPMENT



**Project B40-11 –**

**FM 2271**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

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**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

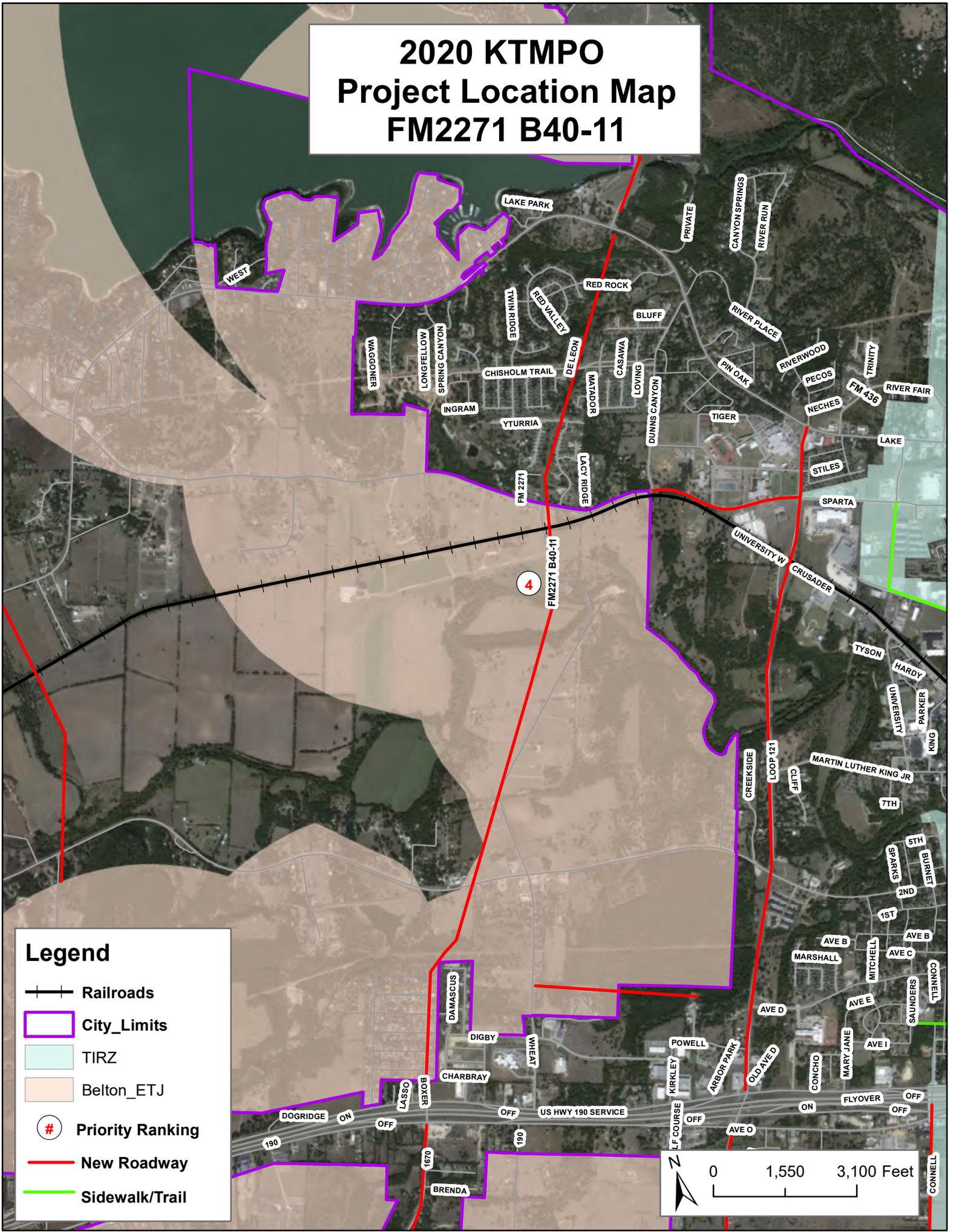
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**Project Name:**

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Additional Narrative as needed:

# 2020 KT MPO Project Location Map FM2271 B40-11

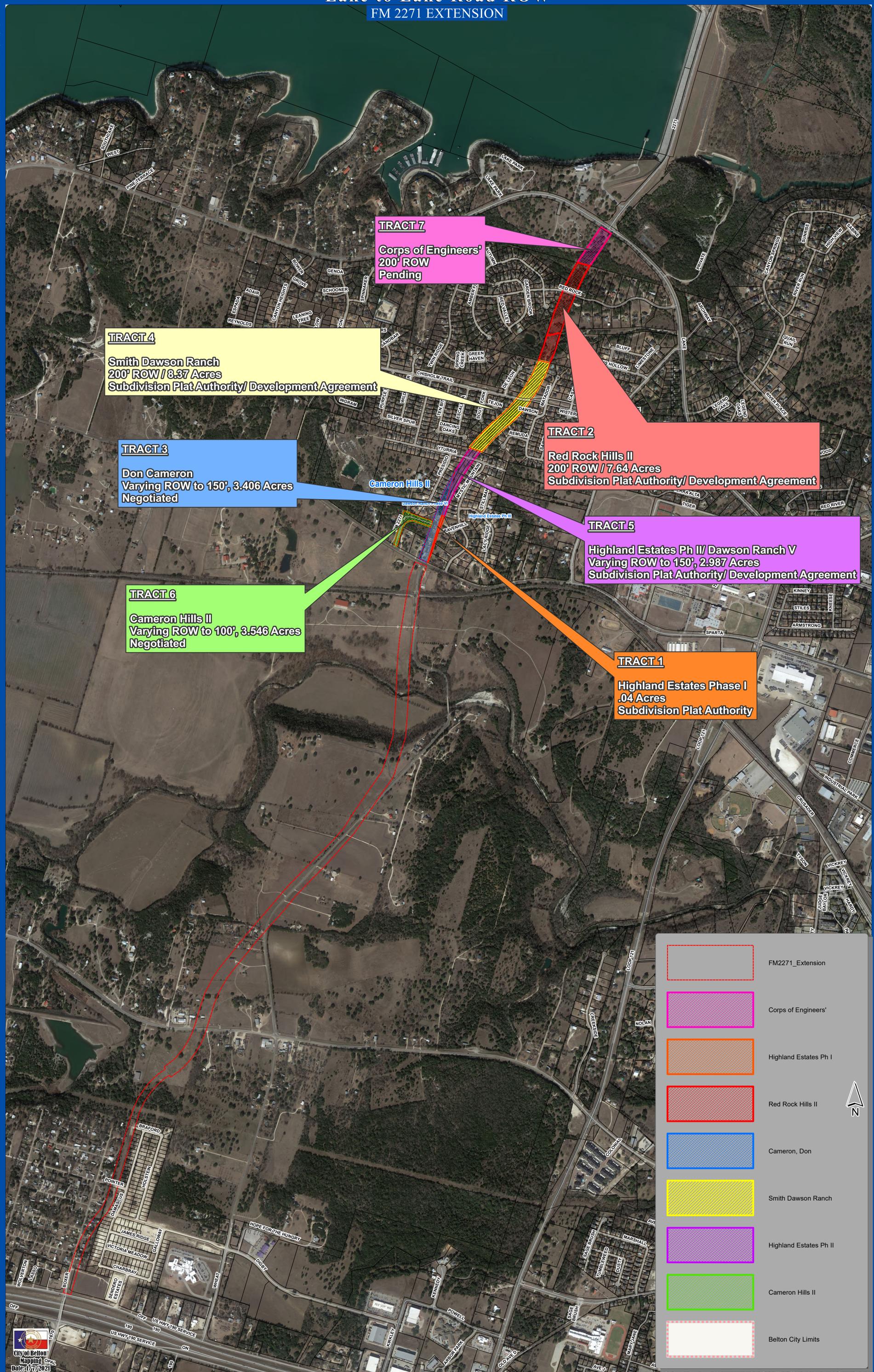


## Legend

-  Railroads
-  City\_Limits
-  TIRZ
-  Belton\_ETJ
-  # Priority Ranking
-  New Roadway
-  Sidewalk/Trail

# City/County Preferred Route Lake to Lake Road ROW

FM 2271 EXTENSION



**TRACT 4**  
Smith Dawson Ranch  
200' ROW / 8.37 Acres  
Subdivision Plat Authority/ Development Agreement

**TRACT 3**  
Don Cameron  
Varying ROW to 150', 3.406 Acres  
Negotiated

**TRACT 6**  
Cameron Hills II  
Varying ROW to 100', 3.546 Acres  
Negotiated

**TRACT 7**  
Corps of Engineers'  
200' ROW  
Pending

**TRACT 2**  
Red Rock Hills II  
200' ROW / 7.64 Acres  
Subdivision Plat Authority/ Development Agreement

**TRACT 5**  
Highland Estates Ph II / Dawson Ranch V  
Varying ROW to 150', 2.937 Acres  
Subdivision Plat Authority/ Development Agreement

**TRACT 1**  
Highland Estates Phase I  
.04 Acres  
Subdivision Plat Authority

	FM2271_Extension
	Corps of Engineers'
	Highland Estates Ph I
	Red Rock Hills II
	Cameron, Don
	Smith Dawson Ranch
	Highland Estates Ph II
	Cameron Hills II
	Belton City Limits



For informational purposes only. Boundaries are approximate and not legally binding.

**Project B45-02 –  
E 6<sup>th</sup> Avenue Sidewalks**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

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**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

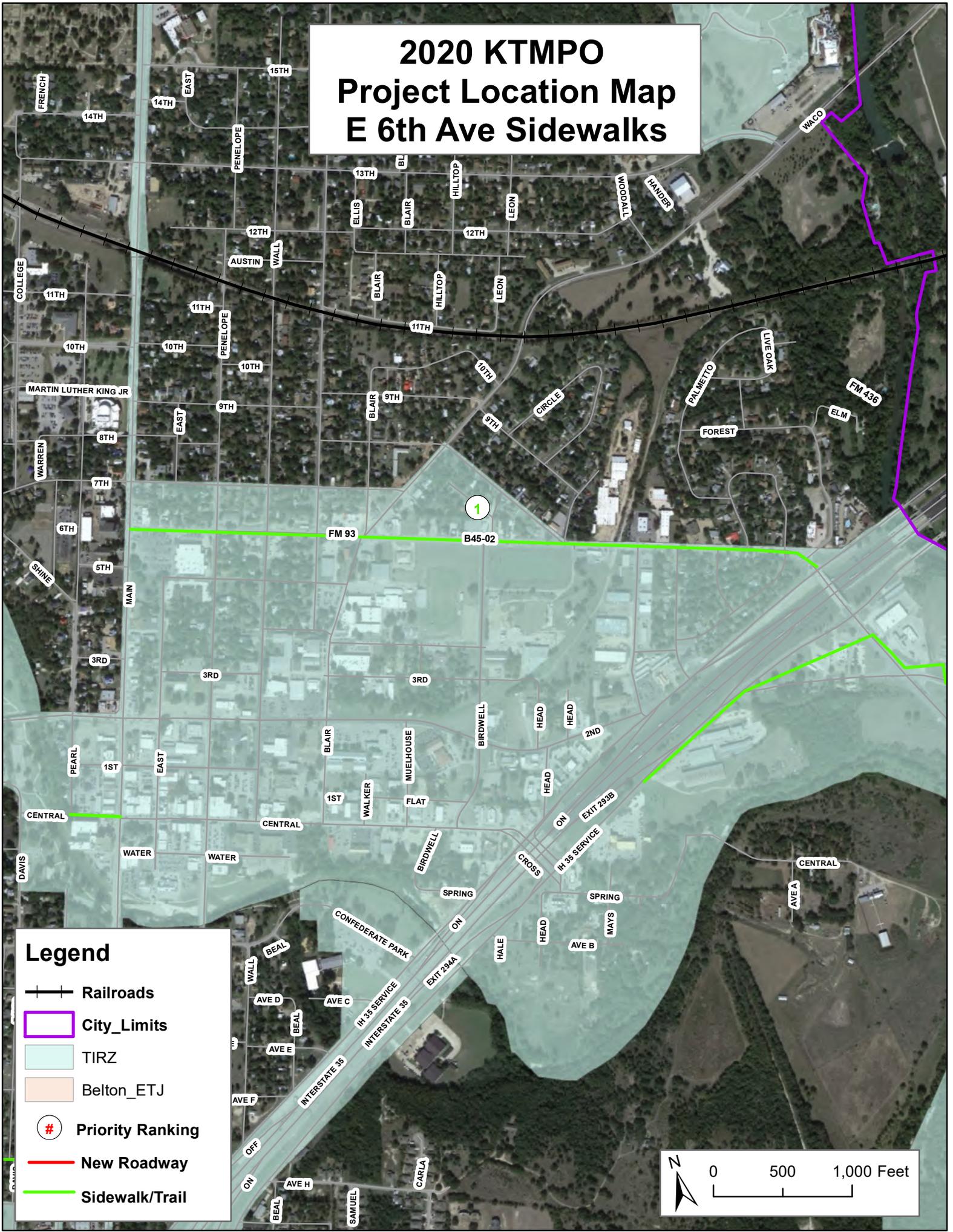
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**Project Name:**

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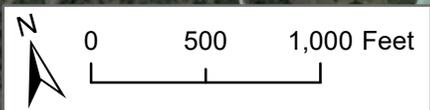
Additional Narrative as needed:

# 2020 KT MPO Project Location Map E 6th Ave Sidewalks



## Legend

-  Railroads
-  City\_Limits
-  TIRZ
-  Belton\_ETJ
-  # Priority Ranking
-  New Roadway
-  Sidewalk/Trail



# **City of Copperas Cove Projects**

**Project C45-02 –  
SH 9 to US 190 Connector**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.

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**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:





*Exhibit B*  
*Narrative Description*  
*(Continued)*

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**Project Name:**

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Additional Narrative as needed:

# Exhibit C



SB Highway 9

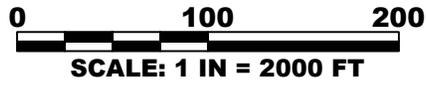
PROJECT LIMIT

PROJECT LIMIT

BUSINESS 190

Constitution Dr

Robert Griffin III Dr



# **Project C45-03 – Courtney Lane**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

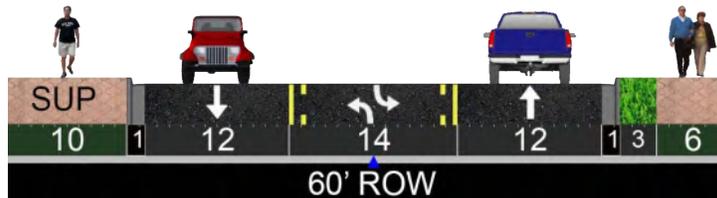
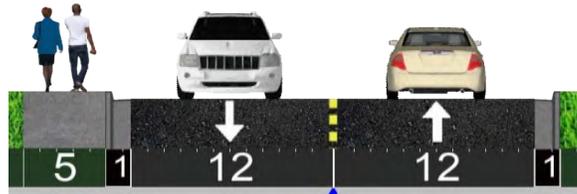
Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.

**Project Name:**

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:

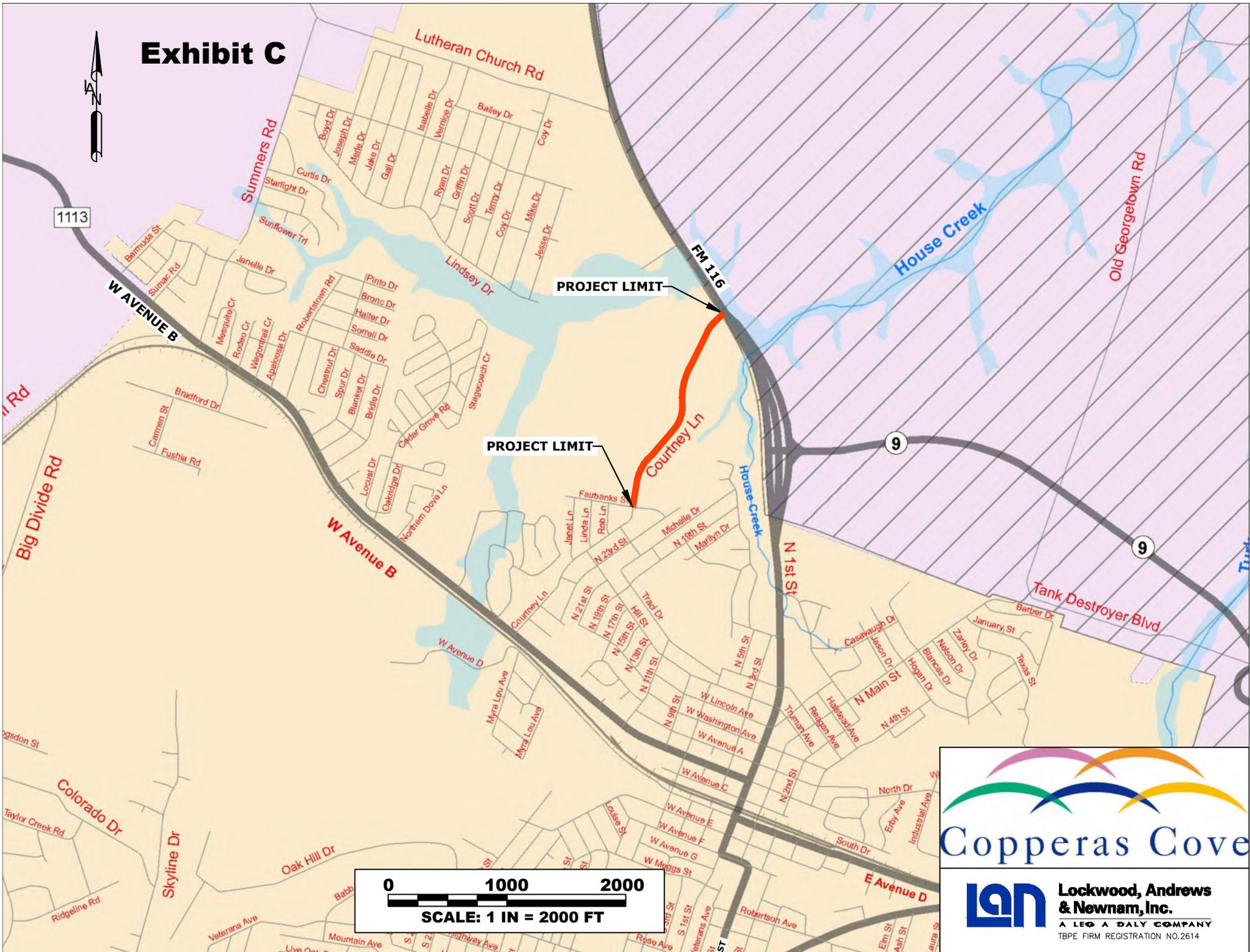


**Project Name:**

Additional Narrative as needed:

Year	Total Crashes	Volume (AADT)(vpd)	Crash Rate (per 100MVM)	Average Urban Statewide Crash rate (per 100 MVM)	Rate Percent Exceeding Statewide Crash Rate (%)
2015	0	2,266	0.00	255.29	-100.0%
2016	1	2,311	23.71	268.68	-91.2%
2017	1	2,358	23.24	260.78	-91.1%
2018	1	2,405	22.79	205.75	-88.9%
2019	4	2,453	89.36	215.80	-58.6%
Average	1.4	2,358	31.82	241.26	-86.0%

# Exhibit C



**LAN** Lockwood, Andrews & Newnam, Inc.  
A LEOPOLD COMPANY  
TBPE FIRM REGISTRATION NO.2614

**Project C45-04 –  
W Ave B Phase 1**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

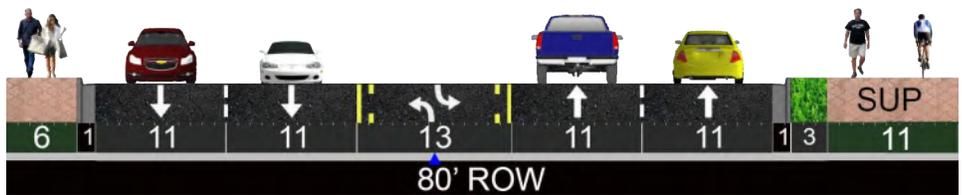
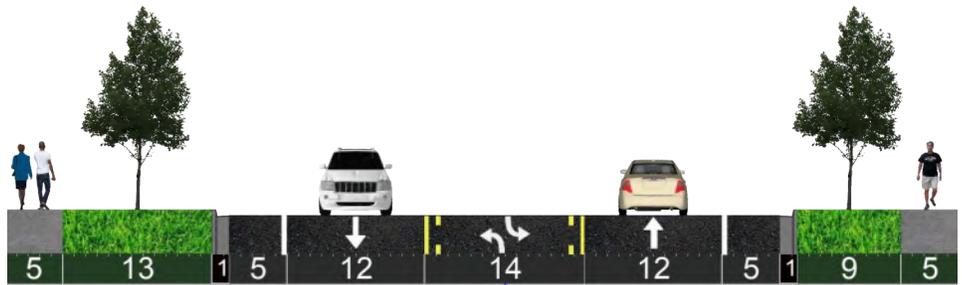
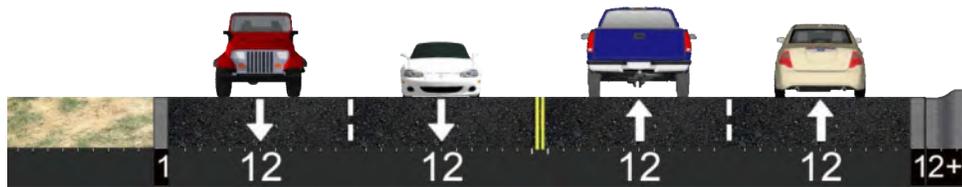
Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.

**Project Name:**

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:





*Exhibit B*  
*Narrative Description*  
*(Continued)*

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**Project Name:**

---

Additional Narrative as needed:

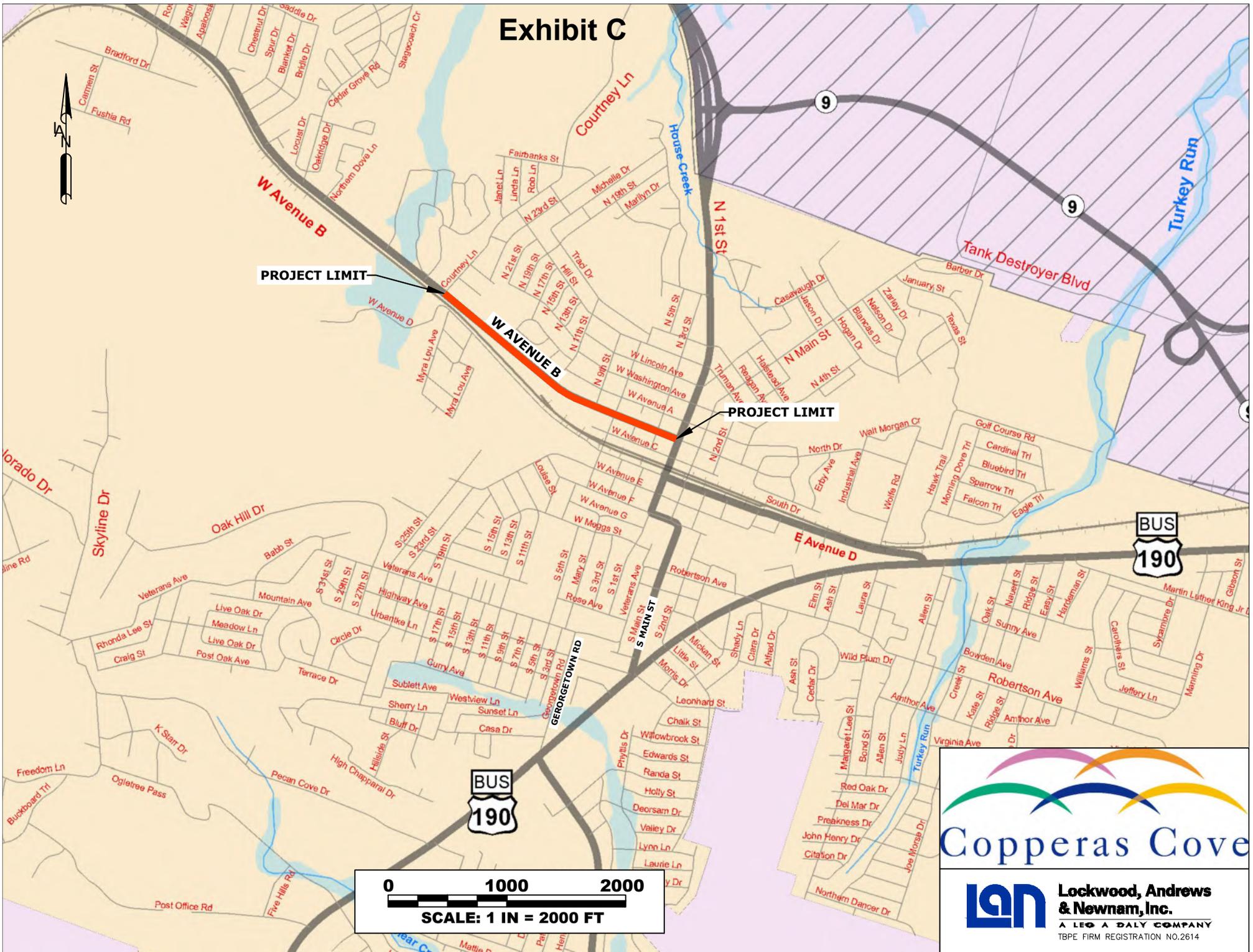
**Exhibit B**  
**Narrative Description**  
**(Continued)**

**Project Name:**

Additional Narrative as needed:

Year	Total Crashes	Volume (AADT)(vpd)	Crash Rate (per 100MVM)	Average Urban Statewide Crash rate (per 100 MVM)	Rate Percent Exceeding Statewide Crash Rate (%)
2015	5	9,440	32.25	289.55	-88.9%
2016	10	8,569	63.95	301.87	-78.8%
2017	13	9,068	78.55	295.61	-73.4%
2018	7	8,844	43.37	248.85	-82.6%
2019	8	10,379	42.23	257.37	-83.6%
Average	8.6	9,260	52.07	278.65	-81.5%

# Exhibit C



**Copperas Cove**

**Lockwood, Andrews & Newnam, Inc.**  
A LEA A DAILY COMPANY  
TBPE FIRM REGISTRATION NO.2614

**Project C45-05 –  
W Ave B Phase 2**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

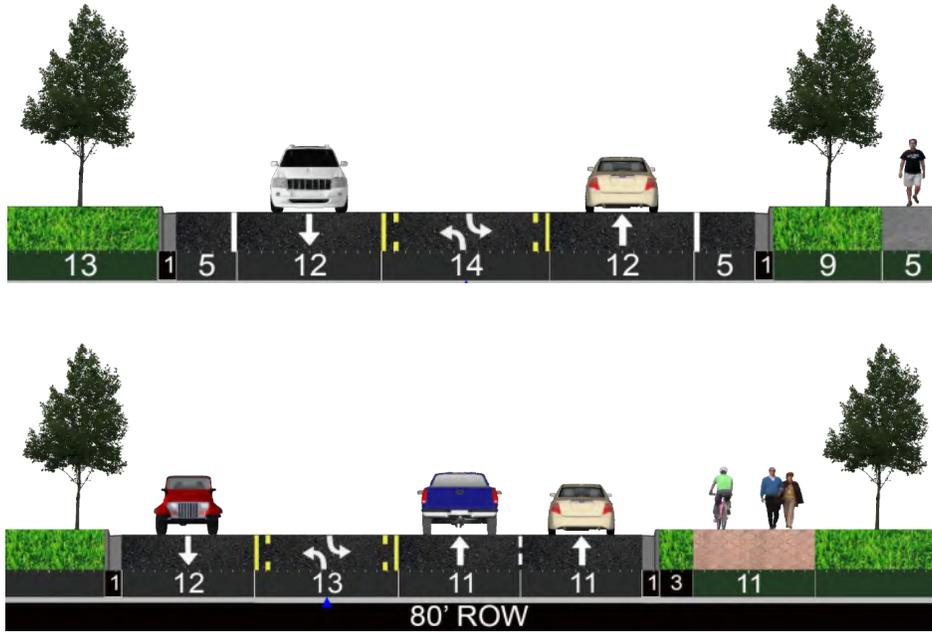
Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.

**Project Name:**

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



**Project Name:**

Additional Narrative as needed:

Year	Total Crashes	Volume (AADT)(vpd)	Crash Rate (per 100MVM)	Average Urban Statewide Crash rate (per 100 MVM)	Rate Percent Exceeding Statewide Crash Rate (%)
2015	11	6,632	53.46	289.55	-81.5%
2016	12	6,765	97.20	301.87	-67.8%
2017	12	6,900	95.30	295.61	-67.8%
2018	16	7,038	124.57	248.85	-49.9%
2019	32	7,179	244.25	257.37	-5.1%
Average	16.6	6,903	122.96	278.65	-54.4%

# Exhibit C



1113

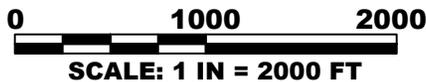
PROJECT LIMIT

FM 116

9

9

PROJECT LIMIT



**LAN** Lockwood, Andrews & Newnam, Inc.  
A LEU A DALY COMPANY  
TBPE FIRM REGISTRATION NO.2614

# **City of Harker Heights Projects**

# **Project H30-05 – Warriors Path**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

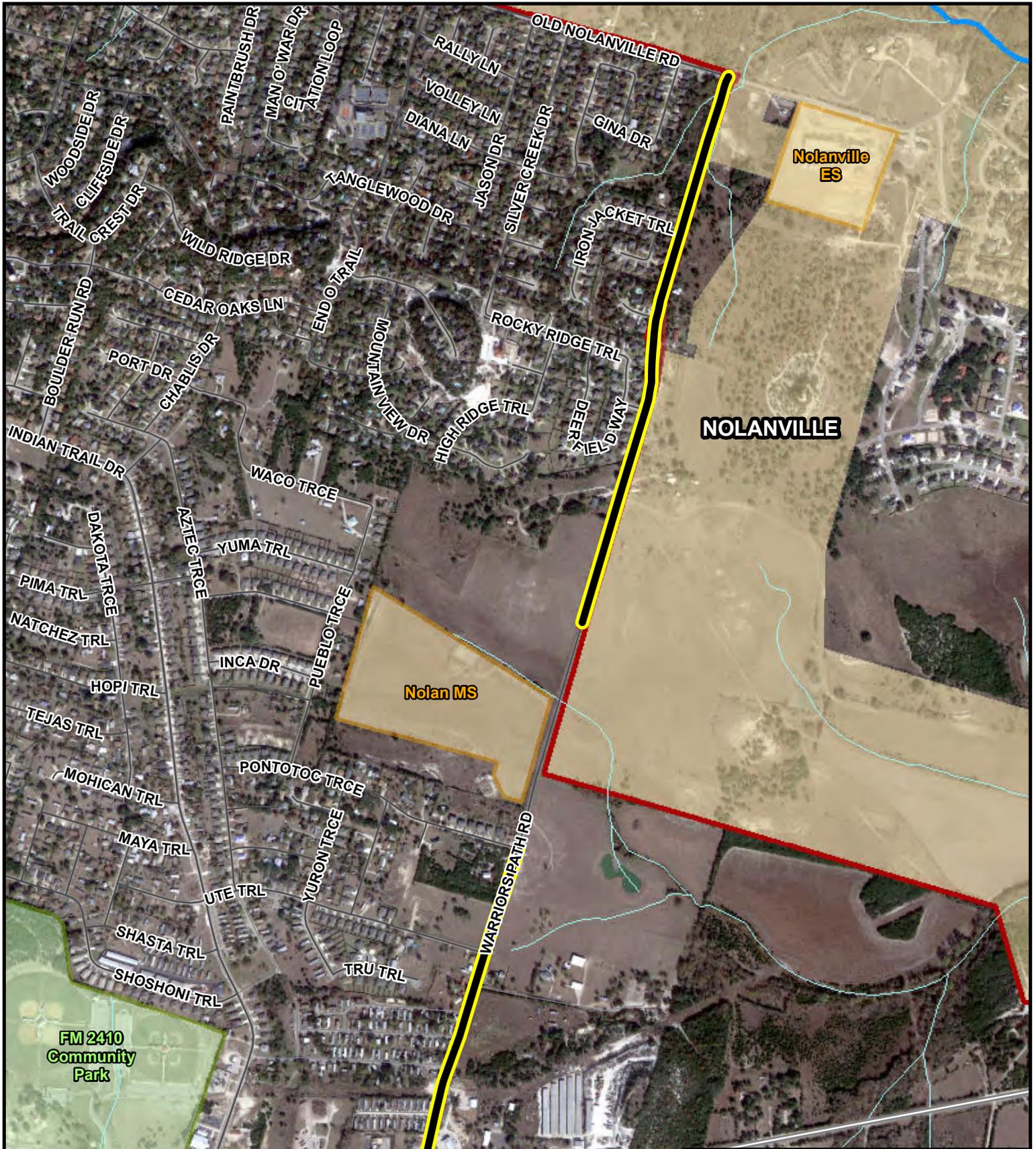
---

**Project Name:**

---

Additional Narrative as needed:

# Warriors Path



**Harker Heights**  
 City of Harker Heights  
 Planning and Development  
 305 Miller's Crossing  
 Harker Heights, TX 78548  
 254-933-9699  
 www.ci.harker-heights.tx.us

Disclaimer: This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. Gov. C. §2001.102. The user is encouraged to independently verify all information contained in this product. The City of Harker Heights makes no representation or warranty as to the accuracy of this product or to its fitness for a particular purpose. The user: (1) accepts the product AS IS WITH ALL FAULTS, (2) assumes all responsibility for the use thereof, and (3) releases the City of Harker Heights from any damage, loss, or liability arising from such use.

**E KNIGHTS WAY (E FM 2410)**

**Comanche ISD**

0 250 500 1,000 1,500 2,000 Feet

-  Warriors Path
-  Harker Heights City Limits
-  Harker Heights ETJ

**Project H15-05 –  
FM 3423 (Indian Trail)**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

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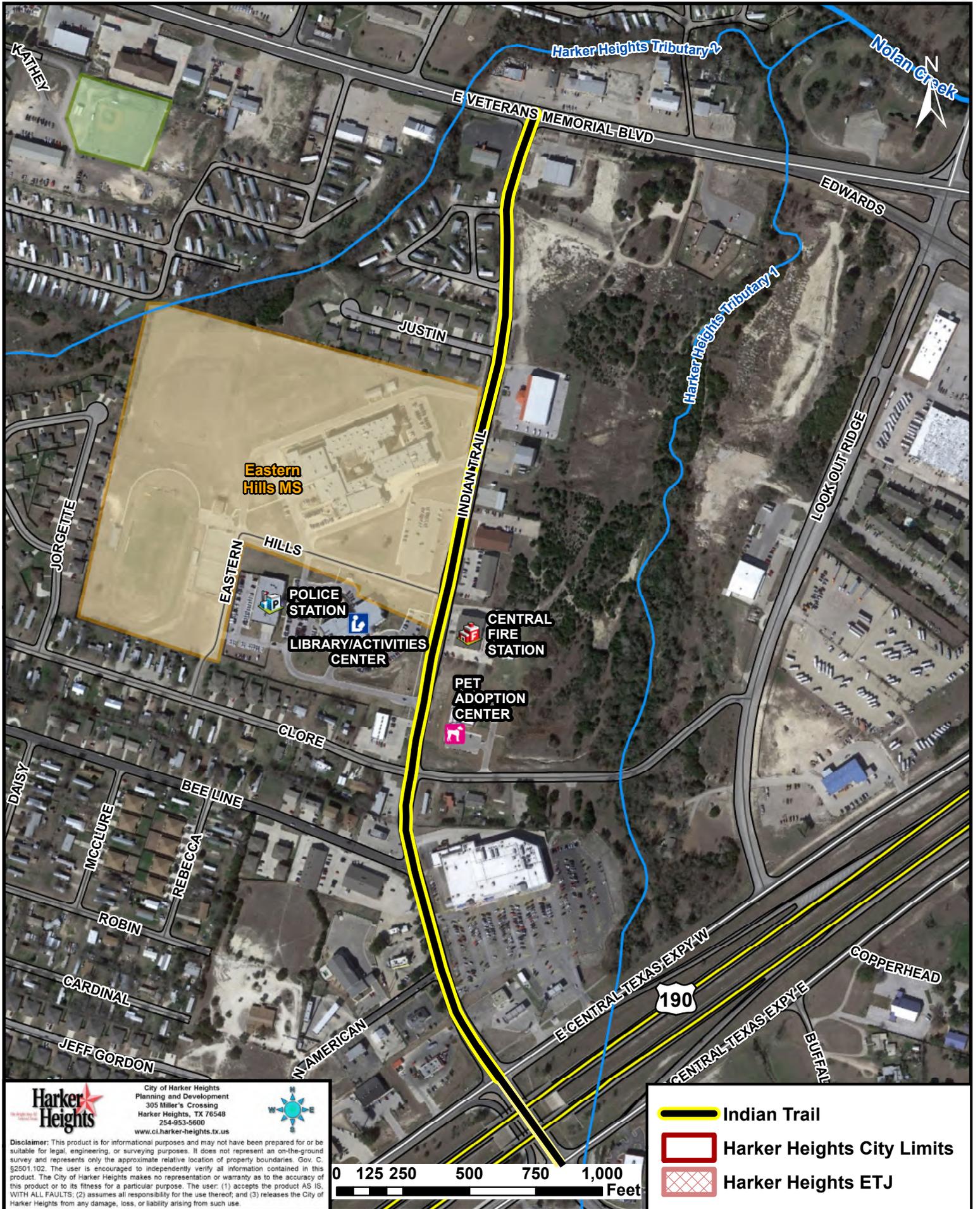
**Project Name:**

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Additional Narrative as needed:

# Indian Trail

EXHIBIT C



**Harker Heights**  
 City of Harker Heights  
 Planning and Development  
 305 Miller's Crossing  
 Harker Heights, TX 76548  
 254-953-5600  
 www.ci.harker-heights.tx.us

Disclaimer: This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. Gov. C. 52501.102. The user is encouraged to independently verify all information contained in this product. The City of Harker Heights makes no representation or warranty as to the accuracy of this product or to its fitness for a particular purpose. The user: (1) accepts the product AS IS, WITH ALL FAULTS; (2) assumes all responsibility for the use thereof; and (3) releases the City of Harker Heights from any damage, loss, or liability arising from such use.

-  Indian Trail
-  Harker Heights City Limits
-  Harker Heights ETJ



Map Date: 8/24/2016

**Project H45-01 –  
FM 2410 (E Knights Way)**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:

# FM 2410 - E. Knights Way Phase 1

# Exhibit C



Harker Heights HS

E. KNIGHTS WAY (E. FM 2410)

**Harker Heights**  
 City of Harker Heights  
 Planning and Development  
 305 Miller's Crossing  
 Harker Heights, TX 76548  
 254-953-5600  
 www.ci.harker-heights.tx.us

Disclaimer: This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. Gov. C. §2501.102. The user is encouraged to independently verify all information contained in this product. The City of Harker Heights makes no representation or warranty as to the accuracy of this product or its fitness for a particular purpose. The user: (1) accepts the product AS IS, WITH ALL FAULTS; (2) assumes all responsibility for the use thereof; and (3) releases the City of Harker Heights from any damage, loss, or liability arising from such use.

# **City of Killeen Projects**

**Project K45-03 –  
Rancier Ave**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

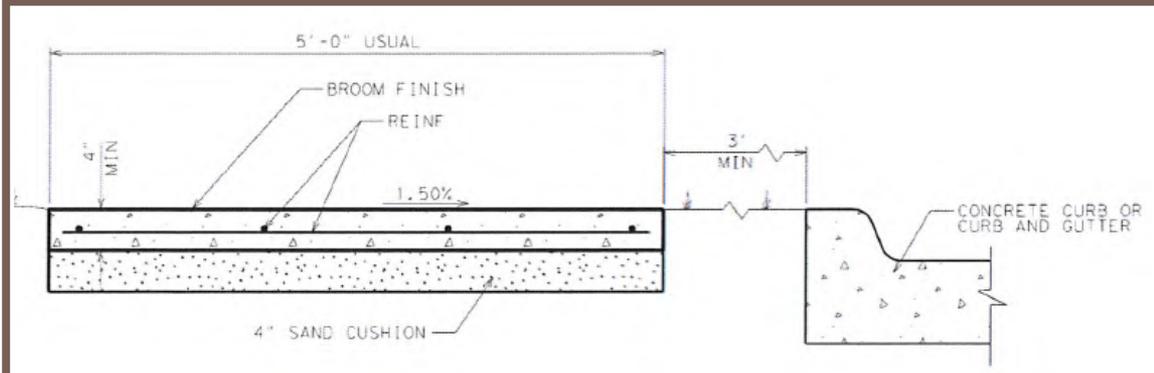
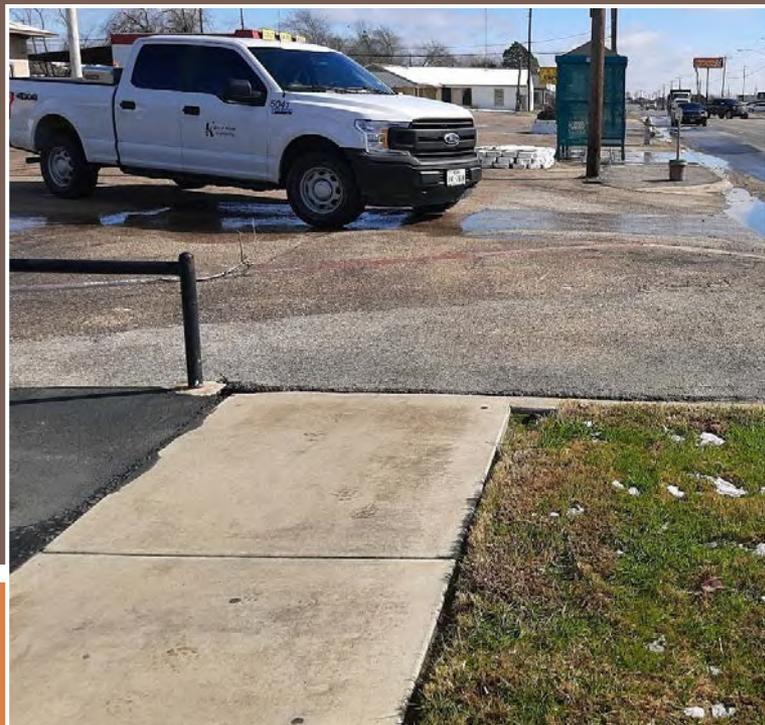
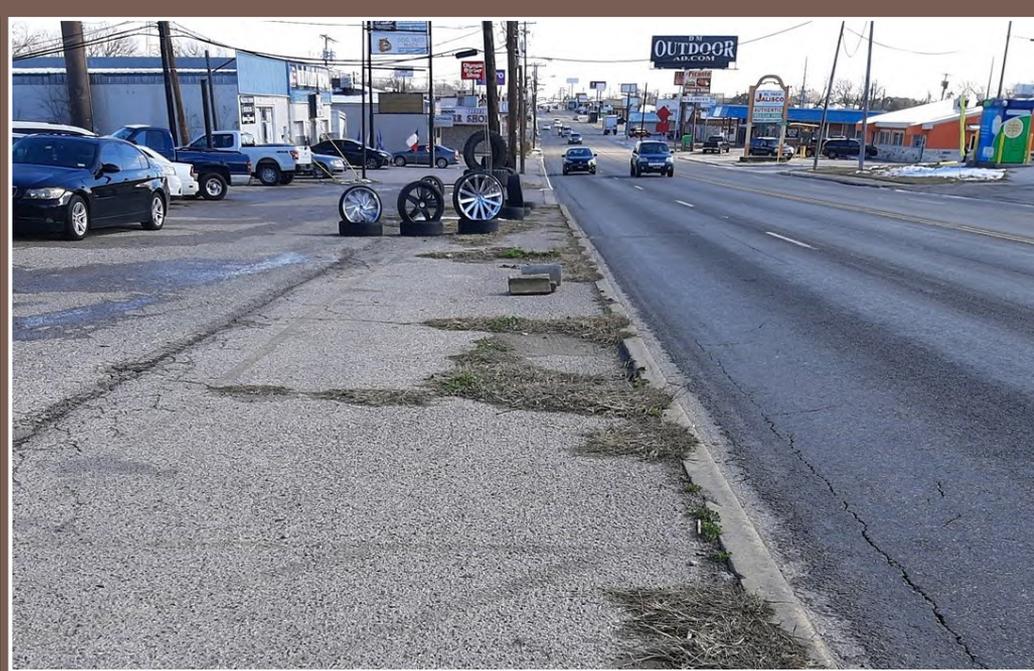
---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:





## Concrete Sidewalk Details (TxDOT)

# K45-03 - Rancier Avenue Sidewalks



City of Killeen

K45-03 - Rancier Avenue Sidewalks

# **Project K30-13 – Chaparral Rd**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMP Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



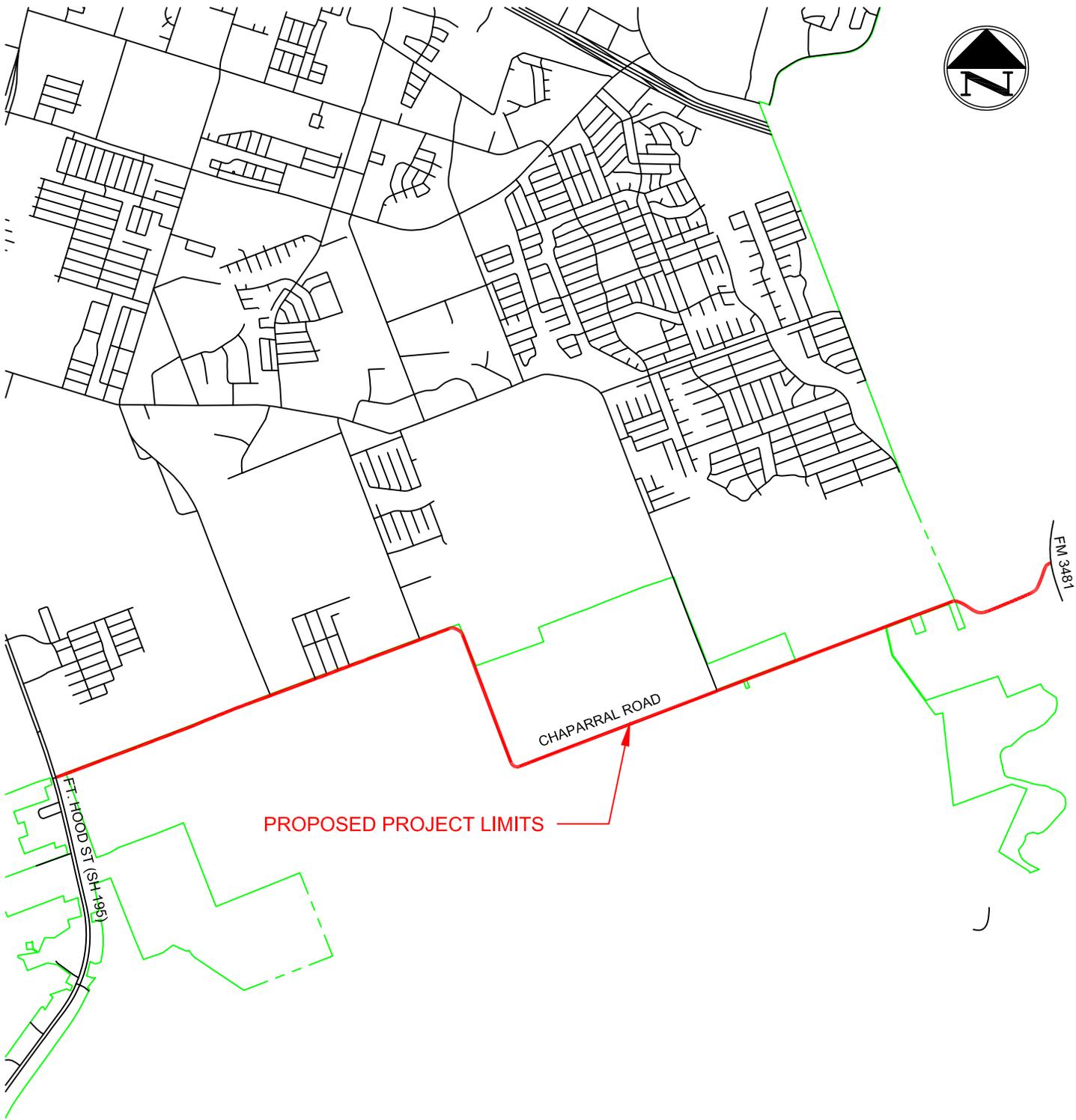
*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



PROPOSED PROJECT LIMITS

CHAPARRAL ROAD

FT. HOOD ST (SH 146)

FM 3481



**CITY OF KILLEEN**  
**TRANSPORTATION ENGINEERING**  
**STREET & TRAFFIC SERVICES**  
**3201-A S. W.S. YOUNG DRIVE**  
**KILLEEN, TEXAS 76542**  
 Phone: 254 - 501 - 6527  
 Fax: 254 - 616 - 3182  
 www.killeentexas.gov

Scale	NOT TO SCALE
Date	25 AUG 2016
Drawn By	DAW
Checked By	DAO
Project No.	KTMO
Drawing No.	1 of 1

EXHIBIT C

PROJECT LOCATION MAP

CHAPARRAL IMPROVEMENTS

CITY OF KILLEEN

BELL COUNTY

**Project K45-04 –  
Veterans Memorial Blvd**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



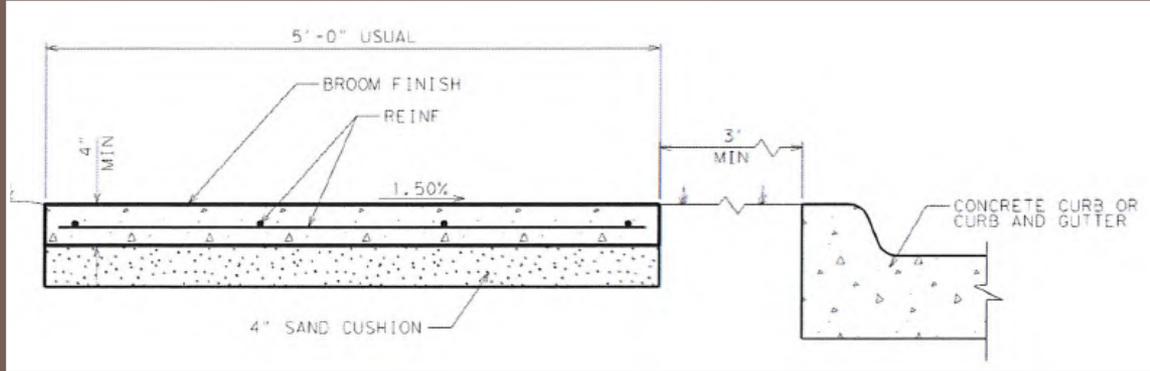
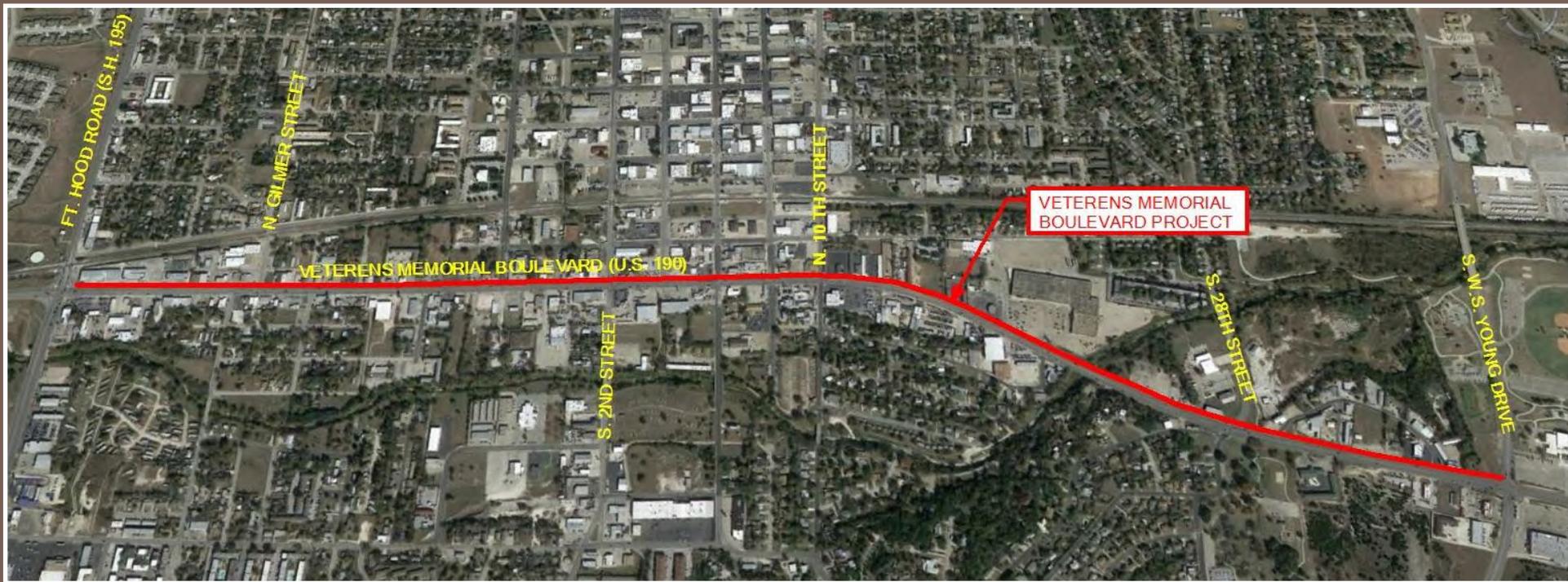
***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



Concrete Sidewalk Details (TxDOT)



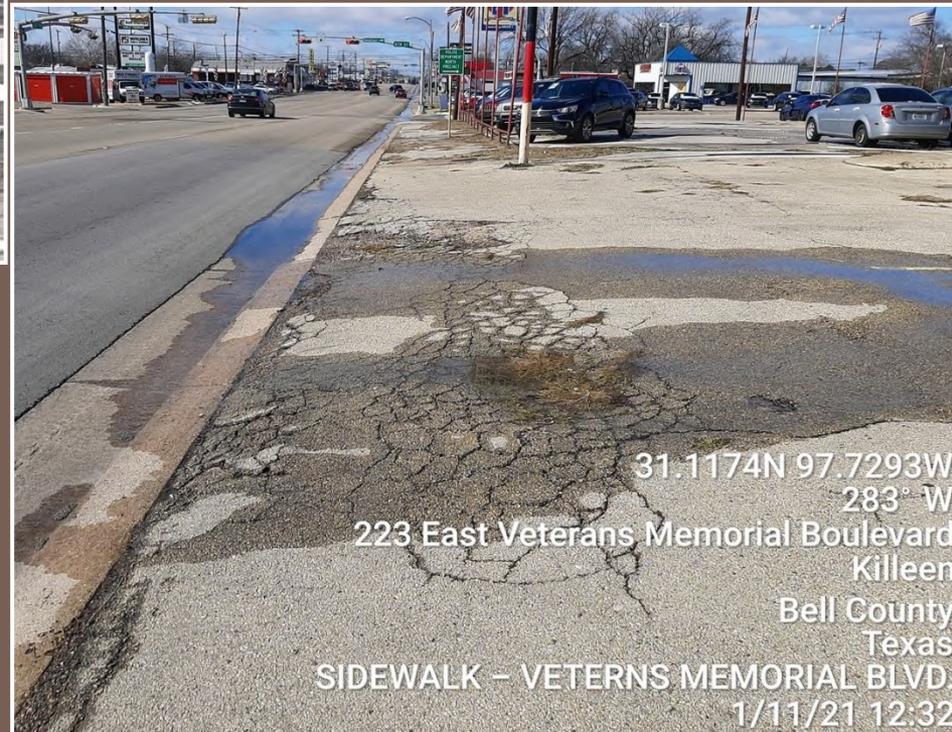
31.1158N 97.7239W  
307° NW  
817 East Veterans Memorial Boulevard  
Killeen  
Bell County  
Texas  
SIDEWALK - VETERNS MEMORIAL BLVD.  
1/11/21 12:30



31.1183N 97.7328W  
284° W  
203 West Veterans Memorial Boulevard  
Killeen  
Bell County  
Texas  
SIDEWALK - VETERNS MEMORIAL BLVD.  
1/11/21 12:34



31.1190N 97.7352W  
93° E  
517 West Veterans Memorial Boulevard  
Killeen  
Bell County  
Texas  
SIDEWALK - VETERNS MEMORIAL BLVD.  
1/11/21 12:36



31.1174N 97.7293W  
283° W  
223 East Veterans Memorial Boulevard  
Killeen  
Bell County  
Texas  
SIDEWALK - VETERNS MEMORIAL BLVD.  
1/11/21 12:32

**Project K40-16 –  
East Trimmier Rd**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:




**CITY OF KILLEEN**  
**TRANSPORTATION ENGINEERING**  
**STREET & TRAFFIC SERVICES**  
**3201-A S. W.S. YOUNG DRIVE**  
**KILLEEN, TEXAS 76542**  
 Phone: 254 - 501 - 6527  
 Fax: 254 - 616 - 3182  
[www.killeentexas.gov](http://www.killeentexas.gov)

Scale	NOT TO SCALE
Date	25 AUG 2016
Drawn By	DAW
Checked By	DAO
Project No.	KTMO
Drawing No.	1 of 1

**EXHIBIT C**  
**PROJECT LOCATION MAP**  
**EAST TRIMMIER ROAD IMPROVEMENTS**

CITY OF KILLEEN BELL COUNTY



# **City of Nolanville Projects**

**Project N40-05 –  
FM 439 Spur Connectivity**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

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**Project Name:**

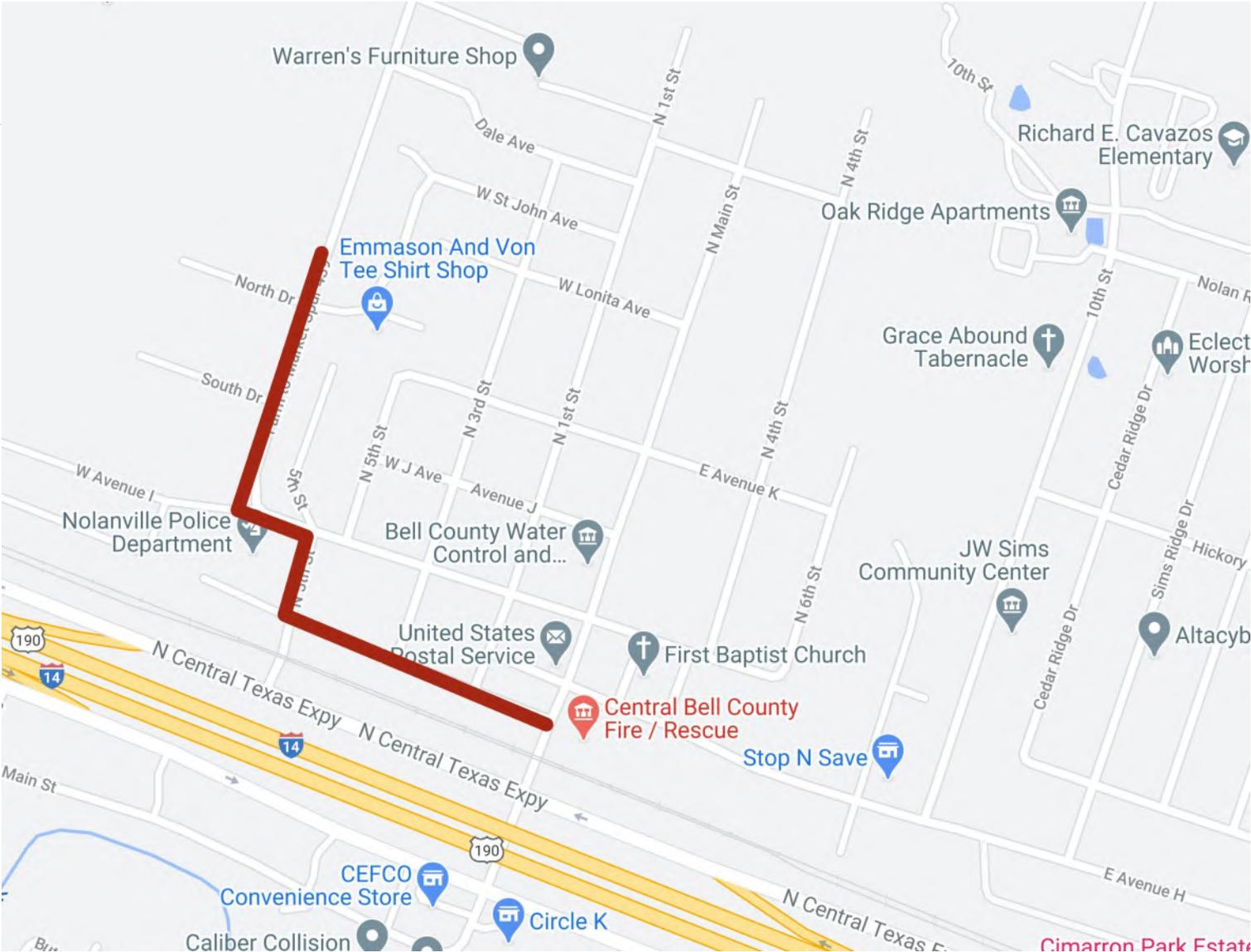
---

Additional Narrative as needed:

# KTMPO Nolanville

FM 439 Spur Connectivity

 FM 439 Spur Connectivity



**Project N40-03 –  
Old Nolanville Rd Bridge**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:

---

**Exhibit B**  
**Narrative Description**  
**(Continued)**

---

**Project Name:** Old Nolanville Rd Bridge Expansion & Bike/Ped Project **MPO ID:** N40-03

Additional Narrative as needed:

**8D Economic Development**

- The project will support economic activity in CONV & the Region.
- Eliminating the narrow bridge as a barrier will facilitate local manufactures ability to distribute products & intake raw materials more efficiently along the ONR Minor Arterial.
- Resolving the blockages will create a more desirable location for new manufacturers & other businesses that require dependable access to distribution routes
- The construction of the SUP will provide support for bicycle tourism. ONR provides connections to bicycle networks both CONV and Regional. (See Exhibit B Maps)
- Bicycle tourists will bring outside monies into the city for an economic benefit
- The reduction of idling time on ONR will reduce vehicular pollution & provide a cleaner welcoming atmosphere for Bike/ped tourist travelers who utilize new SUP

**8E Multimodal support:**

- Supports pedestrian/ bicycle / transit/ auto transportation
- Project design elements enhance City's ability to meet future needs by providing multi-modal transportation alternatives.
- Project increases bike/ped network
- Connects bike/ped to mass transit network via connection to Main St N40-01
- HOP Transit stops are equipped to transport bicycles allowing connection throughout the Region to other bike-friendly facilities.
- More livable, accessible community for all ages, abilities, & income levels

**8F Security/ Reliability**

- Road improvements enhances security by improving access for emergency services and other first responders
- Moving bike/peds off the road with new SUP enhances security by improving access for emergency services and other first responders
- Project connects to US190 designated evacuation corridor & will provide new bike/ped safe access to evacuation routes providing a security and reliability benefit. This provides an alternative to dangerous, evacuation traffic jams which occur during an emergency.

**8G Transportation Enhancements / Livability**

- The reduction of idling times on ONR will have a significant environmental livability benefit by reducing NO and VAC air pollution
- Travel times along ONR will become more predictable easing concerns about reaching jobs or appointments on time which enhances livability.
- Pedestrian scaled improvements provide a multi-modal access to the Main St District for adults/children without autos.
- Residents will be able to walk or bicycle to the only 2 existing Hop stops located on Ctrl TX Expressway via Main St N40-01.

---

***Narrative Description***  
***(Continued)***

---

**Project Name:** Old Nolanville Rd Bridge Expansion & Bike/Ped Project **MPO ID:** N40-03

Additional Narrative as needed:

**8G Transportation Enhancements / Livability (Continued)**

- Enhances livability for students walking/biking tot Nolanville Elementary School as an alternative to being driven.
- The bridge will be constructed to have space for fishing from the bridge.

**8H Sustainability**

- Project design elements enhance City's ability to meet future needs by expanding multimodal transit alternatives
- SUP is a multi-modal approach to reducing vehicle emissions, congestion & noise pollution.
- Utilized collaborative public input process through use of TAMU students based on context sensitive design principles.
- Incorporates stakeholder input with multi-year comp planning effort with frequent plan updates
- Planning included a variety of public input opportunities with on-line surveys in addition to public hearings, virtual committee meetings, Council meetings, & charettes.
- Complete Street design elements inherent in this project including land use & natural environment
- Includes landscape buffers, traffic calming elements
- Goals include drawing residents/ visitors to Main Street District to bolster economic growth & Stability
- Encourages active lifestyles for all ages and abilities
- Designed specifically for needs of bridge component, creek, project area and natural landscape

**8I Complete Streets**

- Traditionally, street design prioritized the automobile mode over other transportation modes, and automobile throughput has been the controlling priority.
- The unintended consequences “autos-first” streets are limited transportation choices by making walking, bicycling, or transit inconvenient, unattractive, or dangerous
- The proposed construction will enhance ONR to Complete Street status
- The new 10 ft SUP will be an attractive draw to residents and tourists alike
- Pedestrian railings, buffers, & curbing provide safety features for Bike/ped
- Widening ONR by 38” and the bottle neck bridge will provide a significant improvement to traffic helping them maintain their route schedules
- Connects to adjacent Complete Street projects: N40-01 & N 40-02.
- Project connects with the proposed new N 40-11 SUP Project.

**8J Freight**

- The Fixing America’s Surface Transportation (FAST) Act promotes measures focusing on the safe, efficient and reliable movement of freight
- KTMPO estimates that by 2040 freight truck movement will increase by 78% and account for 56% of all freight moved. This significant increase in freight movement projected for the future is beneficial to the economy; however, if the road network is not able to handle this increase, there could be detrimental effects as well.



---

***Narrative Description  
(Continued)***

---

**Project Name:** Old Nolanville Rd Bridge Expansion & Bike/Ped Project **MPO ID:** N40-03

Additional Narrative as needed:

8J Freight (Continued)

- Movement along the middle section of ONR is restricted by undersized bridge and narrow roadway. The proposed road and bridge widening improvements will improve safety, eliminate freight narrows and improve freight movement.
- CONV needs to make these upgrades to economically benefit from the anticipated significant increase in freight to, from and through the city.
- The efficiency of freight delivery from the city's three manufactures to Harker Heights along ONR will be enhanced.
- The narrow bridge slows transit, which increases pollution from idling engines
- The proposed road and bridge widening improvements will improve safety, eliminate freight narrows and improve freight movement.

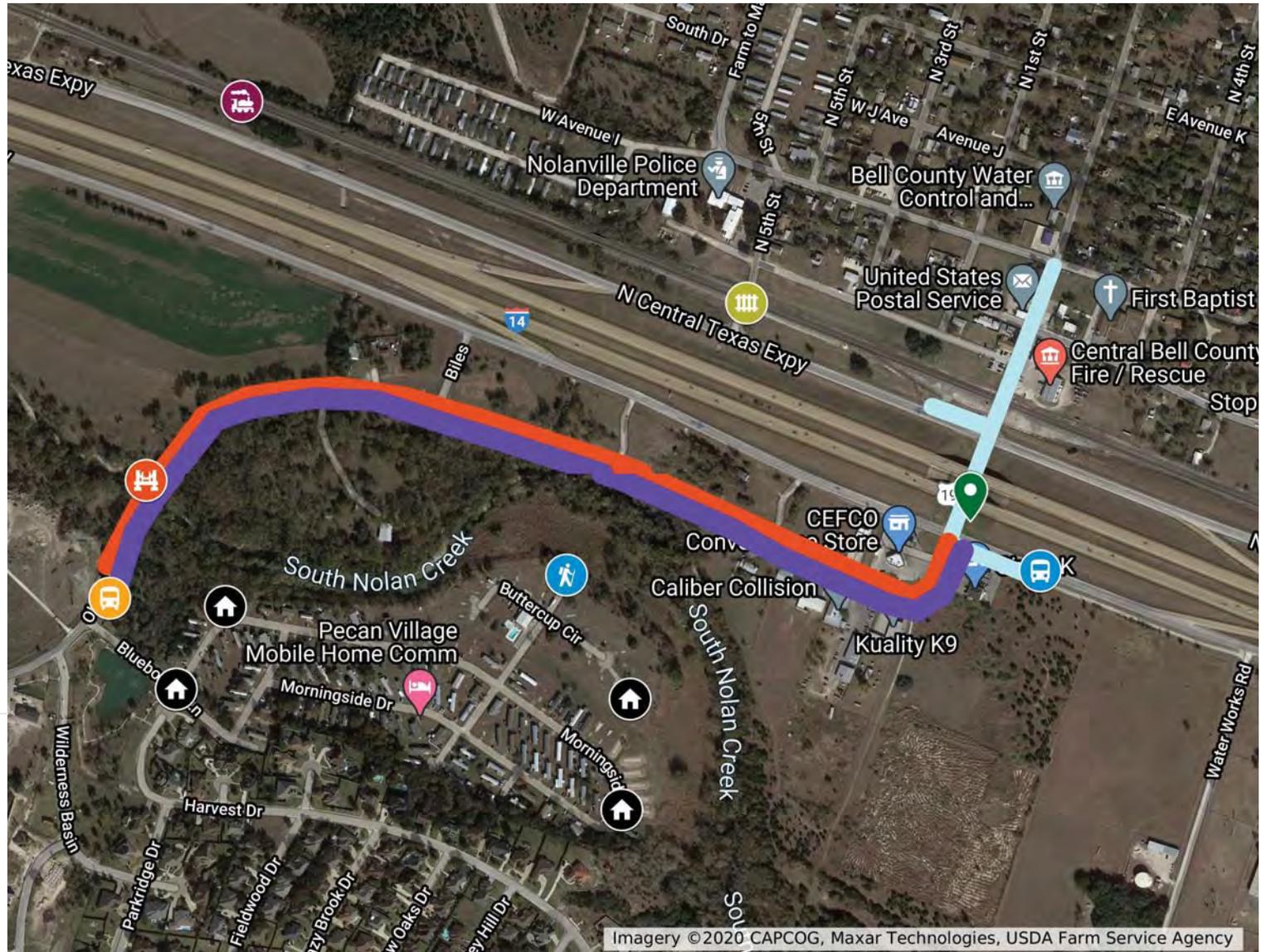
# Nolanville KTMPPO Project

N 40-03 ONR (South FM 439 Spur) Roadway Project

-  Bridge Expansion
-  Shared Use Path 10 Feet
-  Tie into Existing Sidewalk Network
-  KISD Bus Stop
-  Shoulder/Bike Lanes
-  Environmental Justice
-  Completed TxDOT Project
-  Bus Stop
-  Trail Head
-  Existing Sidewalk to Bus Stop
-  Existing Facility
-  Pond

## EJ Areas

-  EJ Area
-  EJ Area
-  EJ Area
-  EJ Area



**Project N40-11 –  
Nolan Creek Trail**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:

---

**Exhibit B**  
**Narrative Description (Continued)**

---

**Project Name:** Nolan Creek Off System Trail Project

**MPO ID:** N40-11

Additional Narrative as needed:

**6F Security/ Reliability- provides important alternate evacuation route for EJ community**

- 2nd Evacuation Route out of neighborhood: Meets a primary concern by creating the 2nd evacuation route. Trailer home park has only one entrance/ exit. The current layout is dangerous because during an evacuation event sufficient access to safe, swift escape does not exist.
- Connection to designated US 190 Evacuation Route: Residents will be able to immediately reach US HWY 190 by walking or biking. In an emergency evacuation every minute counts. Connection to US HWY 190 will provide access to hospitals and designated shelters
- Residents will have new, safe access to critical services: Police, Fire & EMS via bike/ped route

**6G Resiliency-**

- Porous concrete SUP will not wash away, unlike decomposed granite.
- SUP will cross Nolan Creek with 2 pedestrian bridges. These bridges will be prefabricated, drop in structures which will not touch the creek itself.
- Engineer will incorporate floodplain safeguards in the design of project elements for resilient use the floodplain. Project elements will be able to survive flood events.

**6H Transportation Enhancements**

- Promotes greenspace environment, aesthetics & livability
- Pedestrian scaled improvements
- Drought resistant landscaping
- Alternative modes of ped/bicycle transportation

**Amenities include:**

- an outdoor classroom
- picnic tables and benches
- vegetation management

**Exhibit B**

**Narrative Description (Continued)**

**Project Name:** Nolan Creek Off System Trail Project

**MPO ID:** N40-11

Additional Narrative as needed:

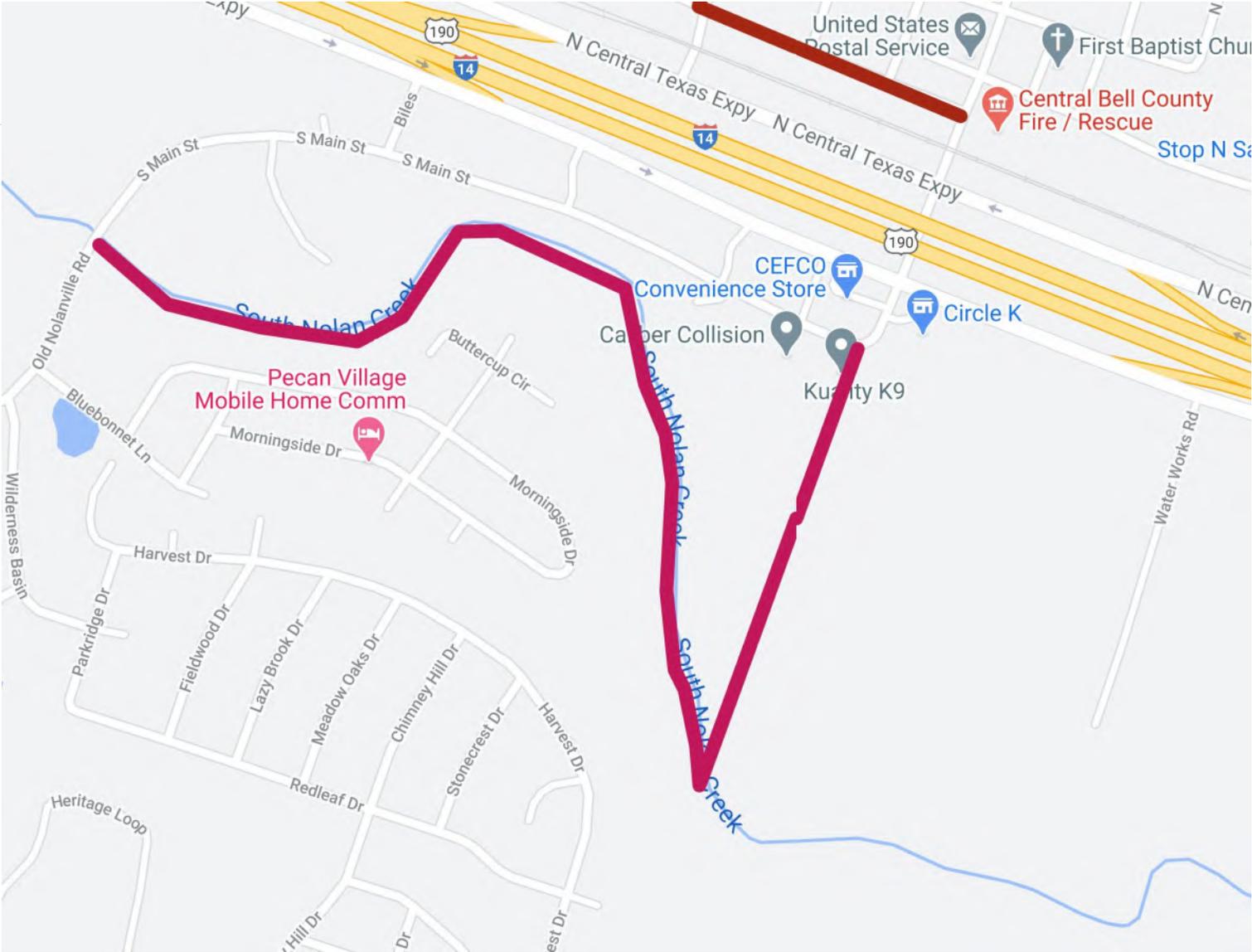
6I Sustainability

- Project design elements enhance City's ability to meet future needs by providing multimodal transportation alternatives
- Complete Street design elements inherent in this project including land use & natural environment
- SUP route is innovative approach to providing access to HOP for EJ trailer community
- Transforms underutilized, raw land into alternate transportation system
- Utilized collaborative public input process through use of TAMU students based on context sensitive design principles.
- Incorporates stakeholder input throughout multi-year comprehensive planning effort with frequent plan updates
- Planning included a variety of public input opportunities with on-line surveys in addition to public hearings, virtual committee meetings, Council meetings, & charettes.
- Includes landscape buffers, bike lanes
- Goals include drawing residents/ visitors to Main Street District to bolster economic growth & stability
- Encourages active lifestyles for all ages and abilities
- Goals include improving air quality
- Designed specifically for needs of project area and natural landscape/ traffic features

# KTMPO Nolanville

Nolan Creek Trail

 Nolan Creek Trail



**Project N40-06 –  
Nolanville RR Crossing Safety**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:

---

**Exhibit B**  
**Narrative Description**  
**(Continued)**

---

**Project Name:** Nolanville Railroad Crossing Safety Project

**MPO ID:** N40-06

Additional Narrative as needed:

**8E Multimodal support (continued):**

- HOP buses are equipped to transport bicycles allowing inter-modal linkages throughout the Region to other bike-friendly facilities.

**8F Security/ Reliability**

- Enhances access for first responders: Barrier removal will significantly reduce response times.  
(see Exhibit B EMS Response Analysis Maps)
- Removal of the train blockages will increase access to the IH190 evacuation corridor .
- Promotes electronic communication which enables advanced warnings to manage rail traffic during emergencies. (See Exhibit A Positive Trail Control System)
- Promotes management of traffic through removal of train blockages.

**8G Transportation Enhancements / Livability**

- Significantly enhances environment and livability
- Project will silence 5000 BNSF trains which pass through Nolanville annually with continuous horn blowing.
- Quiet Zone & reduced air pollution significantly increase livability
- Expanded HOP transit service WITHIN CONV will enable persons without cars the ability to transit to all parts of the city
- Residents will no longer have to walk to the only 2 existing HOP bus stops located on Ctrl TX Expressway
- Knowing that first responders can reach residents more quickly will enhance the concerns of local residents, especially the elderly who live along.

**8H Sustainability**

- Project design elements enhance City's ability to meet future needs by expanding multimodal transit alternatives
- Positive Train Control communication system is innovative approach to reducing auto congestion, air pollution & noise pollution.
- Utilized collaborative public input process through use of TAMU students based on context sensitive design principles.
- Incorporates stakeholder input throughout multi-year comprehensive planning effort with frequent plan updates

**Exhibit B**  
**Narrative Description**  
**(Continued)**

**Project Name:** Nolanville Railroad Crossing Safety Project

**MPO ID:** N40-06

Additional Narrative as needed:

**8H Sustainability (continued)**

- Utilized collaborative public input process through use of TAMU students based on context sensitive design principles.
- Incorporates stakeholder input throughout multi-year comprehensive planning effort with frequent plan updates
- Planning included a variety of public input opportunities with on-line surveys in addition to public hearings, virtual committee meetings, Council meetings, & charettes.
- Goals include drawing residents/ visitors to Main Street District to bolster economic growth & stability
- Designed specifically for needs of these roadway/ railroad intersects.
- Long Term Environmental impacts are reduced with less air pollution and less noise pollution

**8I Complete streets**

- CONV Participates in the Complete Streets initiative which increases a city's likelihood of receiving federal grant funds through the Surface Transportation Program in the U.S. DOT
- Project will provide safe, comfortable & convenient access to community with expanded HOP service.
- The project is Phase 1 of the Complete Streets initiative for these areas.
- CONV has proposed adjacent complete street projects- see KTMPO Nominations for Road N40-12 & Livability Bike Project N40-09.

**8J Freight**

- The project incorporates the principals of the Fixing America's Surface Transportation (FAST) Act: focusing on the safe, efficient and reliable movement of freight
- Project will improve reliability and increase productivity with the more efficient movement of freight across these railroad crossings. This will in turn strengthen economic stability for the industrial companies in the area.
- Project includes construction elements that increase safety for autos/trains/freight trucks.
- Project will reduce negative environmental impact by reducing congestion, air & noise pollution
- KTMPO estimates that by 2040 freight truck movement will increase by 78% and account for 56% of all freight moved. This significant increase is beneficial to the economy; however, if the road network is not expanded and efficient, effect will be detrimental.
- CONV's major manufactures will significantly benefit for the barrier removal that will facilitate faster access to regional connections.



Google earth



NOLANVILLE, TEXAS

BNSF Train Data is an average of 19 thru trains per day at 55 MPH plus 2 switching movements per day at 10 MPH on Siding Track

# **Village of Salado**

**Project S45-01 –  
Royal St Improvements**

**Exhibit A**  
**Project Details**

**Project Name:**  **MPO ID:**   
(current MPO ID or 'NEW')

<b>Project Track (Check one)</b>	<b>Project Readiness:</b>	<b>Status (%)</b>
<input checked="" type="radio"/> Roadway Project	Preliminary Engineering	<input type="text" value="100%"/>
<input type="radio"/> Transportation Choices and Livability	Right of Way Acquired	<input type="text" value="0%"/>
<b>Local Priority:</b>	Environmental Review	<input type="text" value="0%"/>
(Preferred order, i.e. 1 of 5, 2 of 7)	Utilities Coordination	<input type="text" value="0%"/>
<input type="text" value="1"/>		

**Project Readiness - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)**

The Village Engineer has completed a preliminary engineering review. No right-of-way acquisition will be necessary. The Village is prepared to move forward with engineering, design, environmental review (if needed), utility coordination, and construction, if and when funding becomes available.

<b>Project Attributes:</b>	<b>Work Description:</b>
Extent From: <input type="text" value="Royal Street from Smith Branch Road"/>	<input type="text" value="Reconstruct Royal Street by pulverizing the existing asphalt, stabilizing the remaining base and applying a two inch HMAC surface. A ribbon curb will be installed on both sides of the road. (If funding is approved for construction, the Village would be responsible for the cost of engineering and design)"/>
Extent To: <input type="text" value="Royal Street to FM 2268 (Main Street)"/>	
Length (miles): <input type="text" value="0.87 miles"/>	
Estimated Total Cost: <input type="text" value="\$1,005,200"/>	
Planned Let Year: <input type="text" value="2021-2022"/>	

**KTMPO Goals - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.**

This project meets the following goals set out in Mobility 2045: Accessibility & Mobility; Reliability; Infrastructure Condition; Economic Vitality & Freight Movement; Safety; Regional Coordination; and Environmental Sustainability.

It will improve the reliability and efficiency of the transportation system, improve traffic safety, and enhance accessibility, connectivity and mobility.

This project is referenced in the Village of Salado Comprehensive Plan and the Village's Transportation Plan.

**Purpose and Needs Statement - Describe what this project will accomplish for the community.**

With the recent completion of improvements to I-35, the Village of Salado is poised for significant growth. Accommodating the anticipated population growth within the community's existing transportation system constructed years ago and accommodating new land development through expansion of that system is a major challenge facing the Village today.

The Royal Street Improvement Project is intended to help begin addressing the above-mentioned challenge. The project involves reconstruction of Royal Street, a decades old roadway, which is one of two Village-owned arterial roadways in Salado. The substandard two-lane roadway is located on the southeast side of the Village and carries a high volume of residential, school and commercial traffic.

The Village is proposing to pulverize the existing roadway surface, stabilize the remaining road base with cement and apply a new two-inch HMAC roadway surface. This project should extend the lifespan of the heavily traveled roadway and make it capable of handling the significant increases in traffic volume projected to occur in coming years as a result of anticipated growth.

**Project Name:** ROYAL STREET IMPROVEMENT PROJECT

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:

#### 1. CONGESTION

The Royal Street Improvement Project is expected to reduce congestion on one of the Village of Salado's heaviest travel roadways by removing impediments that have evolved over the years.

Currently, the width of the travel lanes on Royal Street is not consistent, the roadway has no curbs, and the roadway surface is breaking up due to utility construction and increased traffic volumes. Once the project is complete, Royal Street will have consistent and slightly wide travel lanes, curbs and a new durable road surface.

Currently, work is underway on three developments in Salado that will add more than 1,500 new housing units and more than 75,000 square feet of commercial space to the community. The planned improvements to Royal Street should prepare the subject roadway to handle the future increases in traffic volume expected as a result of the anticipated growth in Salado.

#### 2. TRAFFIC

The Royal Street Improvement Project is intended to prepare Royal Street for significant increases in traffic volumes.

In addition to carrying traffic to and from Salado's residential community and the Main Street shopping and entertainment district, Royal Street is used by Village residents and those in the Village's ETJ to get to IH-35 and FM 2268.

According to TxDOT traffic counts, the latest AADT for Royal Street is 2,462 vehicles. That number is projected to almost double in the near future as a result of growth in the Village and its ETJ.

The Royal Street Project is intended bring the substandard Village-owned arterial roadway up to an acceptable standard to ensure long term connectivity between residential, commercial, and public school properties in Salado.

#### 3. SAFETY

The Royal Street Improvement Project will enhance traffic safety by providing a roadway with consistent and slightly wider travel lanes, a durable HMA surface and curbing.

Currently, Royal Street has inconsistent lane widths and a deteriorating chip seal surface.

To date, there is no record of a traffic fatality on Royal Street within the Village.

#### 4. ASSET MANAGEMENT

The Royal Street Improvement Project will be designed, constructed and maintained with longevity in mind. Engineer estimates indicate the reconstructed roadway will have a lifespan in excess of 20 years.

A systematic maintenance plan will be developed and implemented upon reconstruction of the roadway, with a focus on preventative maintenance. That work will be performed by an outside road contractor under contract with the Village, as the Village does not yet have the resources needed to fund an in-house road division with the necessary rolling stock and materials.

**Project Name:** ROYAL STREET IMPROVEMENT PROJECT

Additional Narrative as needed:

#### 5. RESILIENCY

The Royal Street Improvement Project will produce an arterial roadway that is resilient.

The existing roadway surface will be pulverized. The remaining road base will be stabilized with concrete and a new two-inch HMAC roadway surface will be applied. A ribbon curb will be constructed on both sides of the roadway, as part of the project.

Drainage issues related to the roadway improvements will be addressed during construction.

#### 6. LINKAGE TO KTMPO-MTP OR OTHER PLAN

The Royal Street Improvement Project is not part of the KTMPO-MTP. That said, the arterial is identified in the Village of Salado's Comprehensive Plan and the Village's Transportation Plan.

#### 7. LOCAL PRIORITY AND SUPPORT

The Royal Street Improvement Project involves the reconstruction of Royal Street, a heavily traveled arterial roadway that plays an integral role in the Village of Salado's Transportation System. The total estimated construction cost for the reconstruction project is \$1,005,200. The estimated cost of engineering and design is \$150,700. This is a cost that would be borne by the Village should construction funding be allocated to the project.

This project is the only Roadway Project the Village of Salado is submitting for funding.

The Royal Street Improvement Project has local support, with representatives of Bell County and the Salado ISD indicating they will be submitting a letter of support for consideration. In addition, there is widespread support from residents and business owners in the Village for the proposed reconstruction Royal Street.

Royal Street will play a significant role in the future growth of the downtown shopping and entertainment district, as well as in future residential growth projected on the Village's east side. Both areas will benefit directly from the connectivity and mobility provided by an improved Royal Street.

The Royal Street Project will enhance the local transportation system by providing a safe and durable arterial roadway to help meet the Village's future traffic demands. It will improve access to all areas of the Village, reduce congestion and stimulate economic activity.

#### 8. PROJECT SCOPE

The Royal Street Project will enhance mobility and allow safe access to businesses and neighborhoods in Salado. The reconstruction of Royal Street, as called for in the project, will reduce traffic congestion and make it possible for the roadway to handle future projected traffic volumes.

Royal Street plays an important role in both the local and regional transportation systems. It's connection to Main Street assists with the movement of traffic in and out of the shopping and entertainment district. It's connection with Blackberry Road provides an entrance and exit point to Salado from the east. In addition, Royal Street helps facilitate the movement of traffic in and out of the residential and commercial areas of the Village to IH-35 and FM 2268 (Main Street), two of seven designated

**Project Name:** ROYAL STREET IMPROVEMENT PROJECT

Additional Narrative as needed:

evacuation routes in the region in the event of an emergency.

Also, Royal Street is a roadway that can easily play a role in transit, if and when, the demand for transit is identified in the future.

As for environmental justice, the Royal Street Improvement Project will not have an adverse impact of any group of people, including racial, ethnic, or socioeconomic groups. No group of people will bear a disproportionate share of any consequences resulting from the project. It should be noted the project will serve people of all ages, race and socioeconomic status.

The project is not expected to have any adverse environmental impacts. Construction activities will occur on existing public property. Efforts will be made in the design process to manage storm water runoff from the improved roadway so as to prevent adverse impacts on water quality in any adjacent streams. Trees in the right-of-way will also be safeguarded from construction.

Unfortunately, sidewalks will not be constructed as part of the Royal Street Project. Right-of-way limitations and the close proximity of homes and businesses to the roadway make sidewalk construction not possible.

Royal Street will play a significant role in the future growth of the Main Street shopping and entertainment district, as well as in the future residential growth projected on the Village's east side. Both areas will benefit directly from the connectivity and mobility that will be provided by an improved Royal Street.

The Royal Street Project will enhance the local transportation system by providing a safe and durable arterial roadway to help meet the Village's future traffic demands. The roadway reconstruction, as proposed, will improve access to all areas of the Village, reduce congestion, enhance connection to temporary and permanent employment opportunities, and stimulate economic activity. The reconstructed roadway will be capable to serving cars, trucks, delivery vehicles, construction vehicles and even golf carts.

Freight trucks delivering goods to commercial businesses in the Salado currently have limited access due to the existing roadway width of Royal Street and the roadway's weak surface.

The Royal Street Project will address these issues by constructing a roadway with wider travel lanes and a stronger roadway surface to handle the heavily load of freight vehicles. These improvements make the roadway more "freight friendly".



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VILLAGE OF SALADO, TX  
 ROYAL ST. STREET IMPROVEMENTS  
 NOVEMBER 2020 EXHIBIT I

**LEGEND**

- 1' Center Line
- 2' Outside Line

SCALE BAR

NORTH ARROW

**Project S45-03 –  
Williams Rd Sidewalk**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:

# WEST SIDE MOBILITY PROJECT SITE MAP



**Williams Road Section**



**West Village Road Section**



**Salado School Road Section**



**Thomas Arnold Road Section**



**Project S45-04 –  
Thomas Arnold Rd Sidewalks**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as **needed:**



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:

# WEST SIDE MOBILITY PROJECT SITE MAP



**Williams Road Section**



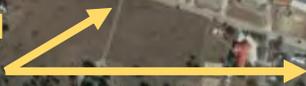
**West Village Road Section**



**Salado School Road Section**



**Thomas Arnold Road Section**



Salado High School

Salado Springs

35

Salado

Pace Park



# **City of Temple Projects**

**Project T40-13a –  
Georgetown Railroad Trail  
Phase 1**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



**Exhibit B**  
***Narrative Description***

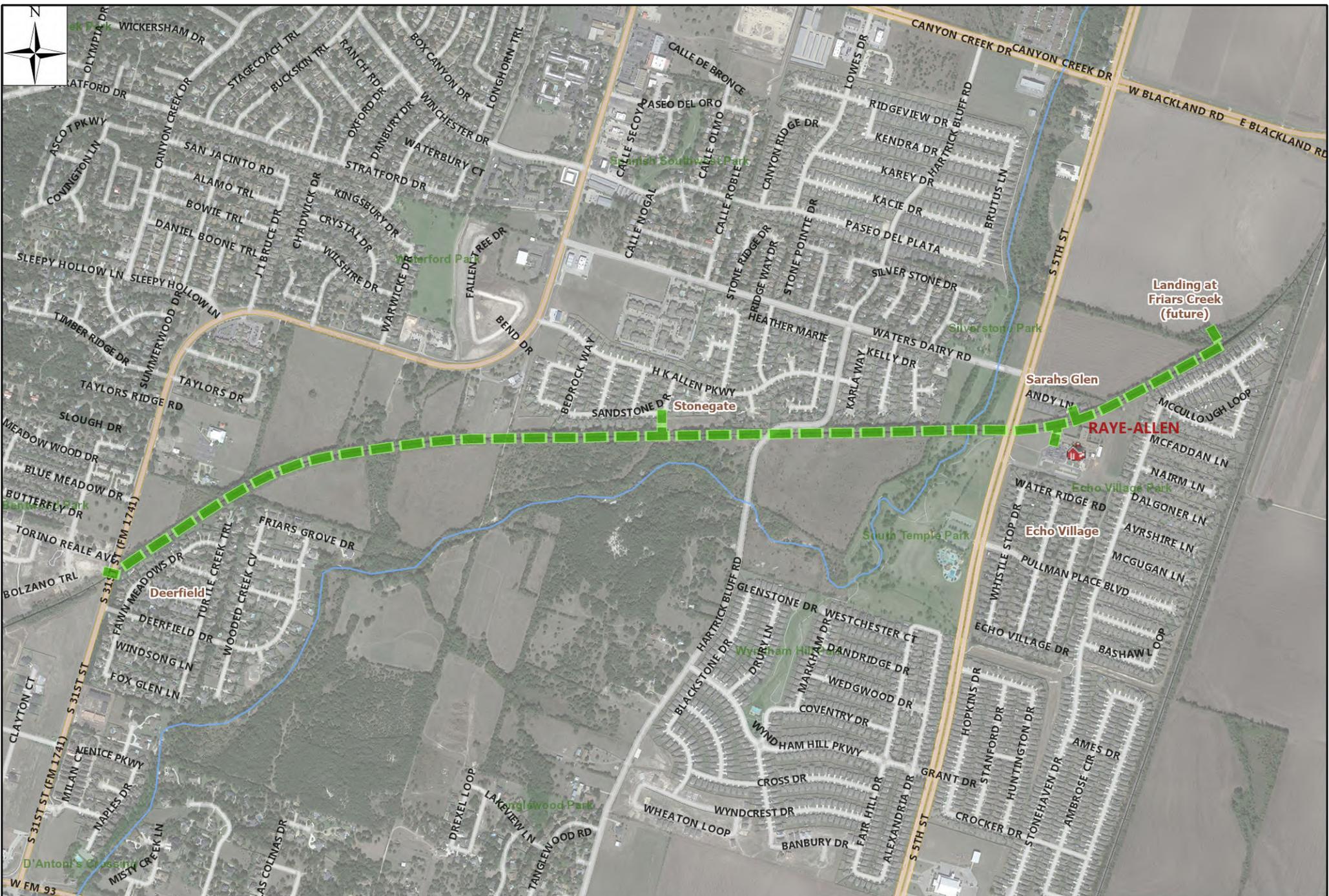
2018 Revision

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**Project Name:**

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**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



# Georgetown Railroad Trail Phase I

MPO ID: T40-13a



Construct 10 foot wide hike/bike trail along former railroad right-of-way with connection to Raye Allen Elementary School

- New Roadway
- Additional lanes
- - - Livability Project
- - - Other City Projects



GIS products are for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. They do not represent an on-the-ground survey and represent only the approximate relative location of property boundaries and other features.

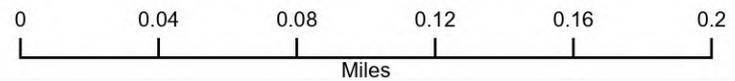


# Georgetown Railroad Trail - detail

MPO ID: T40-13a

Construct 10 foot wide hike/bike trail along former railroad right-of-way with connection to Raye Allen Elementary School

- New Roadway
- Additional lanes
- Livability Project
- Other City Projects



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**TRAIL SECTION (TYPICAL)**



<p>PRESERVED LANDSCAPE W/ SUPPLEMENTAL PLANTING</p>	<p>LIGHTING &amp; FURNITURE ZONE</p>	<p>SHARED-USE TRAIL RAIL TO TRAIL CONVERSION</p>	<p>LIGHTING &amp; FURNITURE ZONE</p>	<p>PRESERVED LANDSCAPE W/ SUPPLEMENTAL PLANTING</p>
---	--	--	--	---





Crossing at S. 5<sup>th</sup> Street facing northwest



Crossing at S. 5<sup>th</sup> Street facing east towards Raye Allen Elementary

# **Project T45-18 – SH 95 Turn Lanes**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMP Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

2018 Revision

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**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



### SH 95 Turn Lanes

MPO ID: NEW

Add turn lanes for acceleration/deceleration at new intersection with realigned Blackland Road



-  New Roadway
-  Additional lanes
-  Livability Project
-  Other City Projects



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**Project T45-03 –  
Downtown Sidewalks – East  
Central**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMP Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



**Exhibit B**  
***Narrative Description***

2018 Revision

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**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



# Downtown Sidewalks - East Central

MPO ID: T45-03

Construct 6 foot sidewalks, ADA-accessible ramps, and railroad pedestrian crossing along Central Avenue

- New Roadway
- Additional lanes
- - - Livability Project
- - - Other City Projects



GIS products are for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. They do not represent an on-the-ground survey and represent only the approximate relative location of property boundaries and other features.





BEFORE

Central Avenue is a minor arterial running West to East through the downtown core and transitioning to a two way collector at MLK Blvd. This roadway is limited in expansion of its R.O.W due to churches, mature street trees, and respectable housing stock along its length through Ferguson Park. Pedestrian and bicycle connections can still be improved through strategic lot by lot conditions  
 Central Avenue will be a pedestrian and bicycle connector to parks and the downtown core with expansive sidewalks winding through mature street trees and a bike lane that will connect to Avenue A.



SUPPLEMENTAL IMAGES



AFTER

Concept of proposed improvements, from Downtown Master Plan



**Existing Typical Residential Street**



**Easy Improvements for Typical Residential Streets**

**Project T40-07b –  
Temple Outer Loop West  
Phase 2**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



**Exhibit B**  
***Narrative Description***

2018 Revision

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

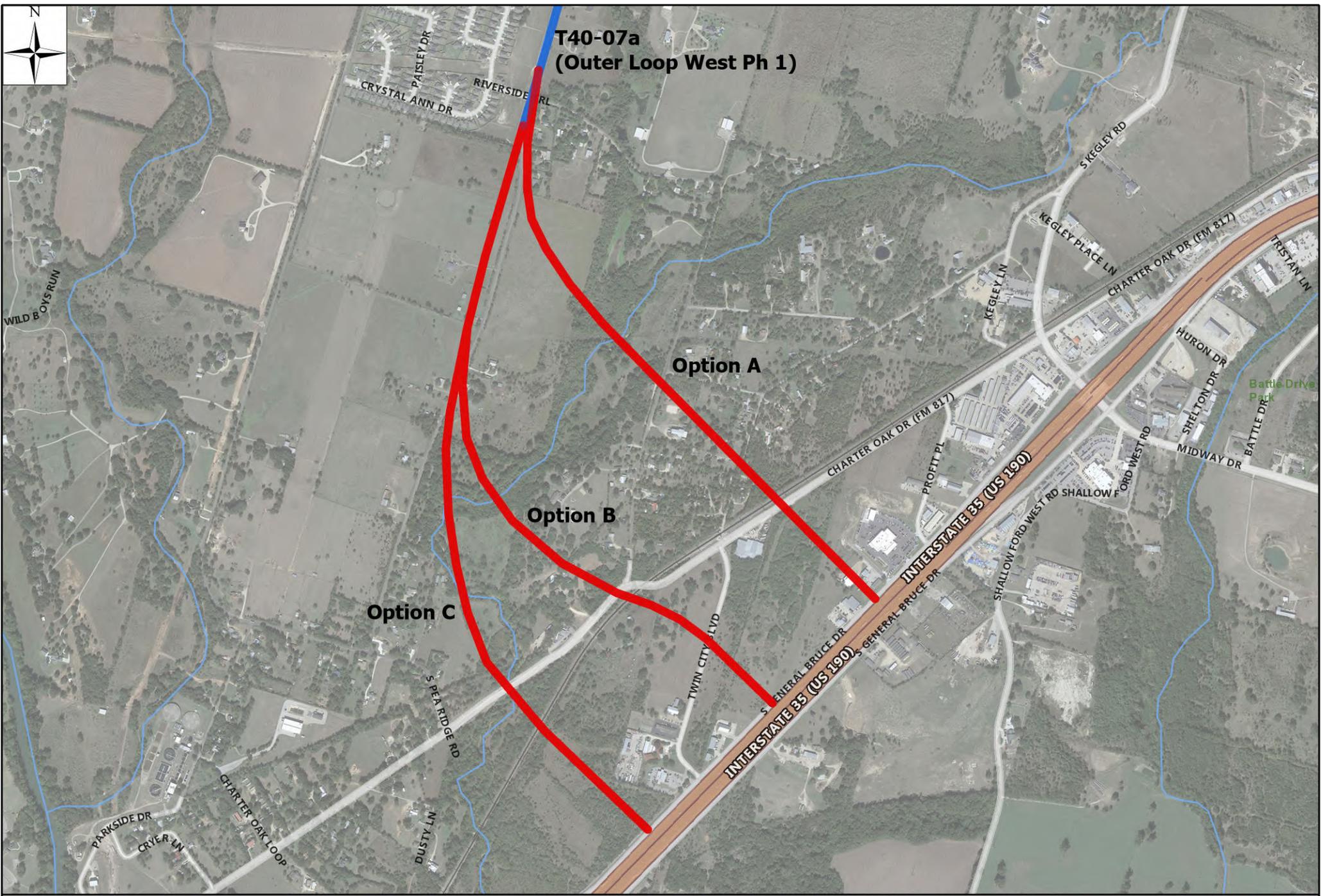
2018 Revision

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**Project Name:**

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Additional Narrative as needed:



### Outer Loop West Phase II

MPO ID: T40-07b

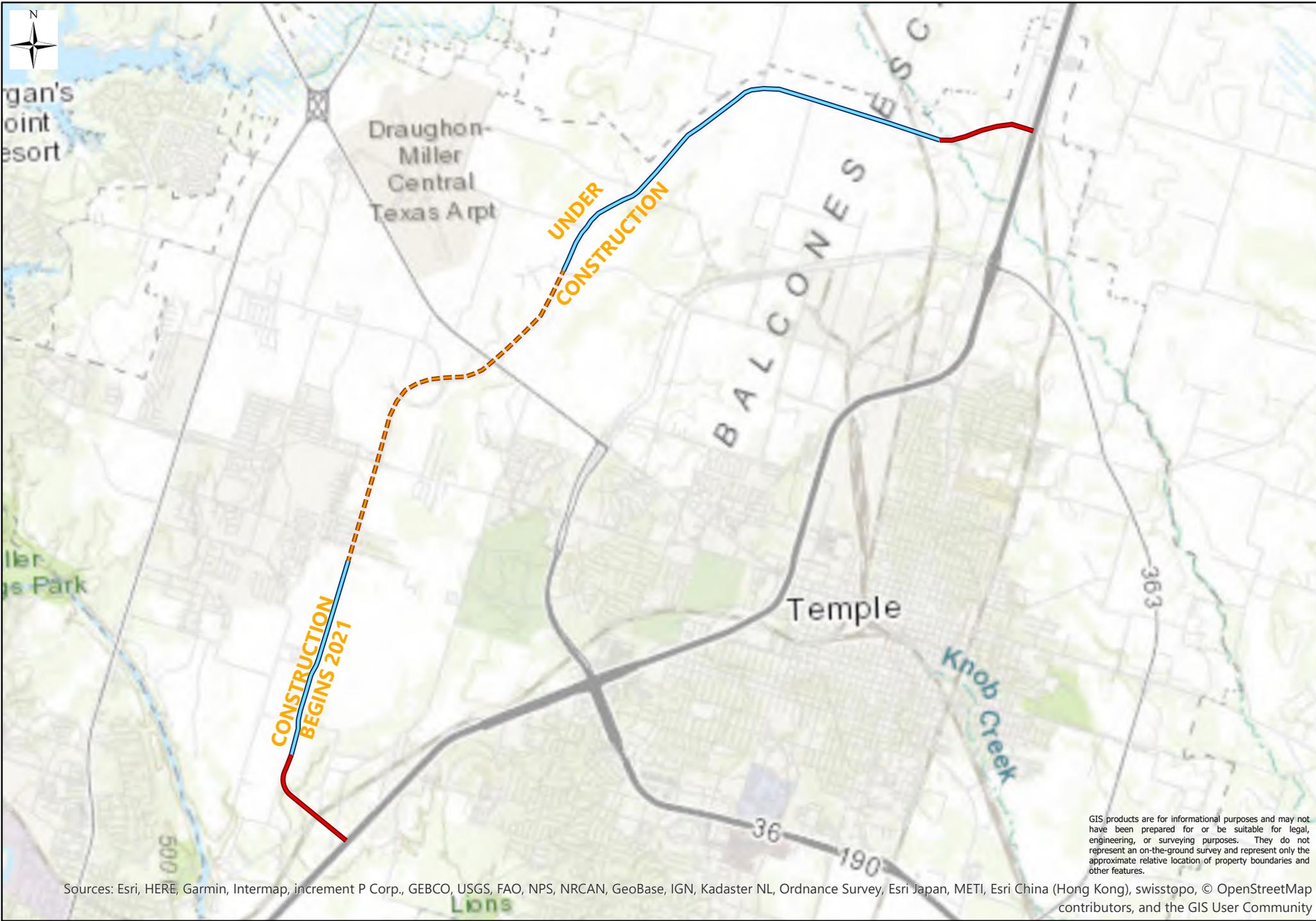


Widen from 2 to 4 lanes with divided roadway and curb and gutter; includes hike & bike trail and dedicated bike lanes to incorporate multimodal transportation. (Three optional alignments shown)

- New Roadway
- Additional lanes
- Livability Project
- Other City Projects



GIS products are for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. They do not represent an on-the-ground survey and represent only the approximate relative location of property boundaries and other features.



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

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8/2/2018

# Temple Outer Loop

Widen from 2 to 4 lane divided parkway with curb and gutter.

- New Roadway
- Additional lanes
- Completed
- Sidewalk
- Bike Lane
- Trail

# **City of Troy Projects**

**Project D45-01 –  
W Main St/Luther Curtis Rd**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



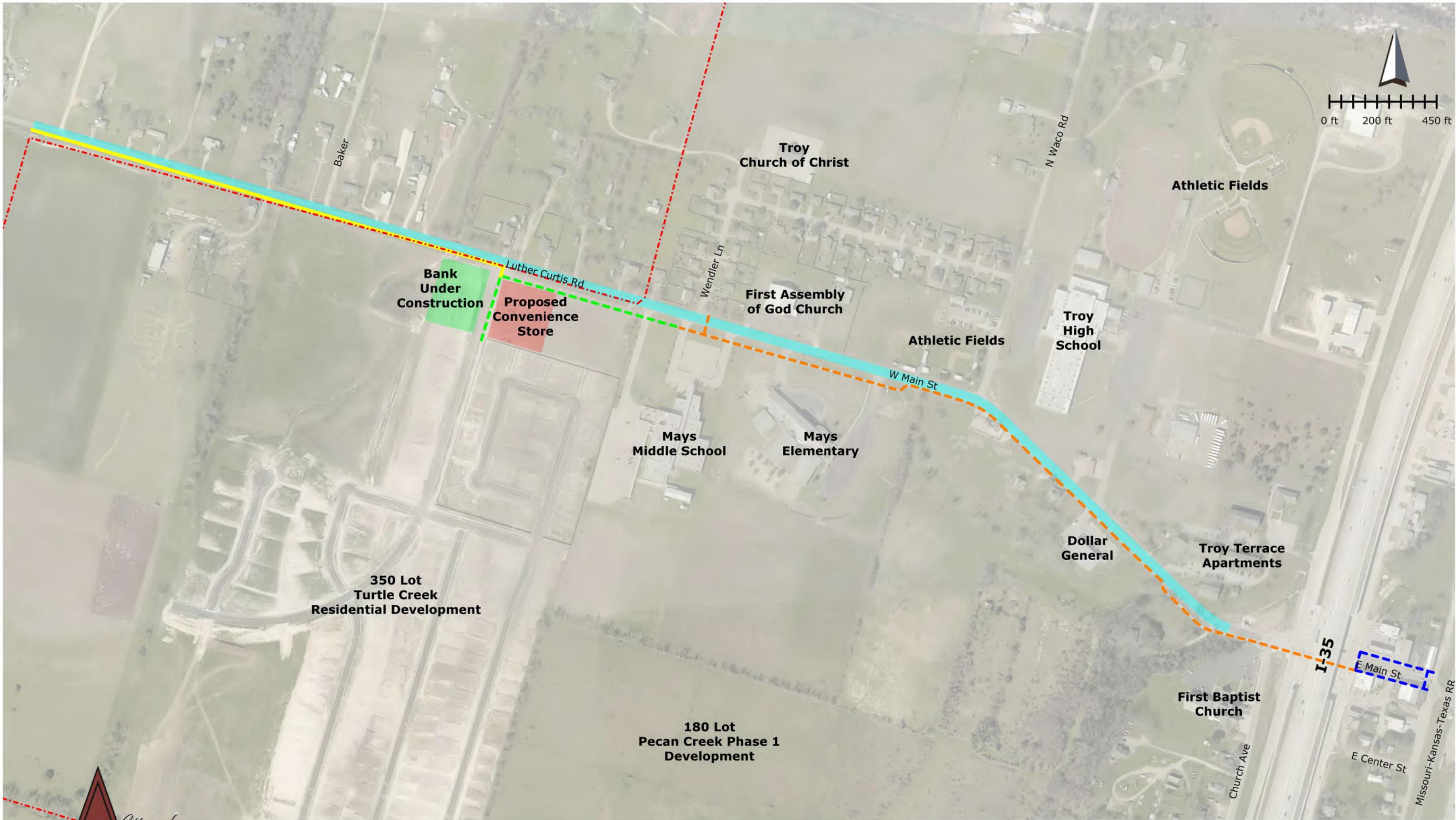
*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



**City of Troy, Texas**  
**W. Main St. / Luther Curtis Rd.**  
**Multimodal Transportation**  
**Enhancement Project**

- Legend**
- Proposed Roadway Enhancement
  - Proposed Sidewalk
  - Completed SRTS Project
  - Funded SRTS Project
  - Troy Transportation Alternative Project
  - Troy City Limits

**Project D40-01 –  
N Waco Rd (Old US 81)**



**Exhibit A**  
**Project Details**

**Project Name:**

**MPO ID:**

(current MPO ID or 'NEW')

**Project Track** (Check one)

Roadway Project

Transportation Choices and Livability

**Local Priority:**

(Preferred order, i.e. 1 of 5, 2 of 7)

**Project Readiness:**

**Status (%)**

Preliminary Engineering

Right of Way Acquired

Environmental Review

Utilities Coordination

**Project Readiness** - Describe any applicable issues with timing, staging, funding, or coordination with other projects (N/A if none)

**Project Attributes:**

**Work Description:**

Extent From:

Extent To:

Length (miles):

Estimated Total Cost:

Planned Let Year:

**KTMPO Goals** - Describe how this project addresses the goals set out in Mobility 2040. List any other local plans where this project appears.

**Purpose and Needs Statement** - Describe what this project will accomplish for the community.



***Exhibit B***  
***Narrative Description***

---

**Project Name:**

---

**Scoring Criteria** - Describe how this project addresses the subjective scoring criteria:



*Exhibit B*  
*Narrative Description*  
*(Continued)*

---

**Project Name:**

---

Additional Narrative as needed:



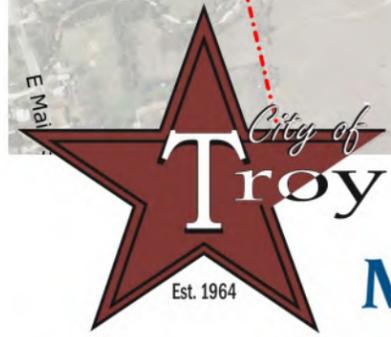
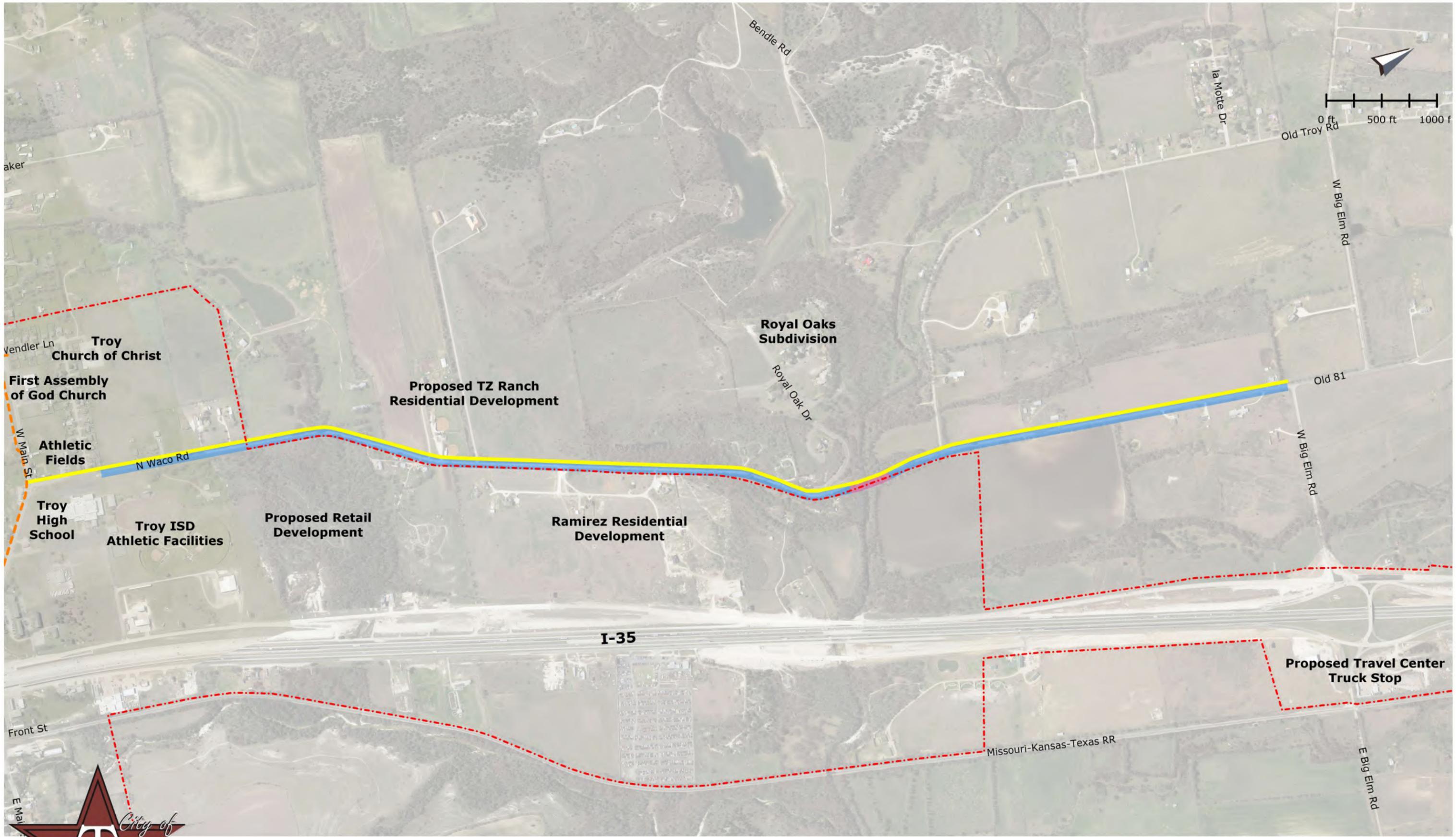
*Exhibit B*  
*Narrative Description*  
*(Continued)*

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**Project Name:**

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Additional Narrative as needed:



**City of Troy, Texas  
N. Waco Rd. (Old 81)  
Multimodal Transportation  
Enhancement Project**

- Legend**
- Proposed Bridge
  - Proposed Roadway Enhancement
  - Troy City Limits
  - Completed SRTS Project
  - Proposed Sidewalk

**End of Packet**