Community Impacts Assessment Technical Report Form

Reset Form

Project Name: Interstate Highway 10 (I-10) from State Highway 46 (SH 46) to Farm-to-Market Road 3351 (FM 3351)

CSJ Number: 0072-06-082 & 0072-07-075

District(s): San Antonio

County(ies): Bexar, Kendall

COMMUNITY PROFILE

Attach a map showing the community study area boundaries as well as the locations of any community facilities in the area (schools, places of worship, health care facilities, recreation centers, social services, libraries, etc).

I. General Information

What is the location of the community that may be impacted?

The project is located along I-10 from SH 46 to FM 3351. The project is within the city limits of Boerne, Fair Oaks Ranch, and San Antonio as well as the census-designated area of Scenic Oaks. The northern portion of the project falls within Kendall County and the southern portion of the project falls within Bexar County; this is within the Alamo Area Metropolitan Planning Organization (AAMPO) region.

Figure 1 in the Supplemental Information attachment illustrates the project limits and community study area. Figure 2 illustrates the schematic design. Figure 3 shows the location of community facilities and land uses along the project limits. Figure 4 illustrates U.S. census geographies along the proposed project. The community study area boundary is comprised of census geographies within 1,000 feet of the proposed project footprint, as depicted in Figure 1.

II. Project Description

Briefly describe the proposed project.

The San Antonio District of the Texas Department of Transportation (TxDOT) proposes improvements to the I-10 corridor from SH 46 to FM 3351 in northwest Bexar County and southeast Kendall County, Texas. The proposed roadway design consists of three main lanes and one High Occupancy Vehicle (HOV) lane in each direction. For more detailed information, see the Project Description Draft Memorandum under separate cover.

III. General Character of the Community

What is the name and general character of the community (scattered rural, planned suburban, urban, mixed use)?

The proposed project is located along the I-10 corridor within within the city limits of Boerne, Fair Oaks Ranch, and San Antonio, as well as the census-designated area of Scenic Oaks. The area is a mix of urbanized and undeveloped land uses and is comprised of pockets of developed residential land, educational facilities, a military facility [Camp Stanley U.S. Army Storage Activity], light industrial facilities, places of worship, public and private utilities, and agricultural land. I-10 currently functions as an interstate highway that provides access to work, schools, places of work, recreational facilities, shopping areas, and medical facilities. Regionally, I-10 serves as an important route for commuters and freight.

There are several large, adjacent tracts of undeveloped land that are zoned primarily for commercial, residential, mixed-use, and industrial use, as well as several tracts outside of city limits.

The community facilities found within the community study area boundary are listed below. Figure 3 in the Supplemental

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Information attachment illustrates land uses and locations of the community facilities within the community study area, as listed below, as well as additional community facilities that are located just outside of the community study area.

Describe the community facilities (shown on attached map) in the area:

Name of Facility	Type of Facility	Public or private?	Does the facility serve a specific population? If so, who?	Additional details, if necessary
Boerne Church of Christ	Church	Private	No	1 Upper Balcones Road Boerne, TX 78006 (Figure 3a)
Methodist Boerne Emergency Center	Hospital	Private	No	134 Menger Springs Road Boerne, TX 78006 (Figure 3a)
Grace Bible Church	Church	Private	No	31007 IH-10 W Suite 211 Boerne, TX 78006 (Figure 3c)
Healing Place Church	Church	Private	No	28703 IH-10 W Boerne, TX 78006 (Figure 3e)
Morningside Ministries at Menger Springs	Assisted Living	Private	Yes - Senior Citizens	1100 Grand Boulevard Boerne, TX 78006 (Figure 3a)
City Hills Church Ministry Center	Church	Private	No	31007 IH 10 W Suite 104 Boerne, TX 78006 (Figure 3c)

IV. Data

1. What data sources were used?

Yes **U.S. Census Bureau**

Yes **American Community Survey (ACS)**

No **Texas State Data Center**

Yes **Other**

If other, describe:

Aerial photography and a site visit (conducted September 7, 2018) contributed to this analysis.

Attach tables or thematic maps detailing race (including Hispanics), language, income, disability, gender, and age data for the affected community study area. Tables and maps may be downloaded from FactFinder and the ACS Summary File. Instructions for navigating Fact Finder and ACS Summary File can be found in the Toolkit. A list of tables to use can be found in the Toolkit. If you prefer to use template tables see the Demographic Table Template in the Toolkit.

2. What is the current DHHS poverty level? $25,750.00

3. Yes **Do any of the census geographies show over a 50% minority population?**

Describe:

7 of the 42 populated census blocks within the community study area contained a population of 50 percent or more minority persons. The largest minority population is Hispanic. The census blocks with 50 percent or greater minority populations are listed below. See Table 1 in the Supplemental Information attachment for further details.

Tract 1821.01, Block Group 2, Block 2027 (50.0%)
Tract 1821.02, Block Group 2, Block 2005 (50.0%)
Tract 1821.02, Block Group 2, Block 2009 (94.1%)
Tract 1821.02, Block Group 3, Block 3033 (56.7%)
Tract 9704.01, Block Group 2, Block 2003 (54.5%)
Tract 9704.01, Block Group 3, Block 3039 (52.6%)
Tract 9704.01, Block Group 3, Block 3053 (100.0%)

4. No **Do any of the census geographies show a median income below the DHHS poverty level?**

5. Yes **Do any of the census geographies show presence of persons who speak English "less than very well"?**

Describe:

Limited English Proficiency (LEP) is defined as persons who speak English "less than very well." Of the 28,100 people over the age of five living in the adjacent census block groups, approximately 1,380 persons speak English "less than very well." The total percentage of LEP persons living in the adjacent census blocks is 4.9 percent with the populations within the individual block groups ranging from approximately 1.1 percent to 17.5 percent of the total population over the age of five. The majority of these LEP individuals speak Spanish, followed by Asian and Pacific Islander languages, and then Indo-European languages. Refer to Table 3 in the Supplemental Information attachment for additional detail.

V. Site Visit

1. Yes **Was a site visit conducted?**

If yes, attach documentation, notes, and photographs from the field visit.

2. No **Were there any signs observed in languages other than English?**

3. No **Were there places of worship, businesses, or services that target or serve specific minority groups?**

4. No **Were there signs of disabled persons such as ramps on homes or public transportation vehicles or stops specifically designed for disabled persons?**

Reset Form

5. Yes **Were there signs of other vulnerable populations such as children or elderly (presence of day cares, elementary schools or assisted living facilities)?**

Describe:

There is one assisted living facility, Morningside Ministries at Menger Springs, located within the community study area. This assisted living facility serves the elderly and its location is illustrated on Figure 3a in the Supplemental Information attachment.

6. No **Were there any signs of low-income families or neighborhoods (subsidized housing, homes or cars in need of repair, used goods stores, low-cost health care facilities)?**

7. No **Are there signs of other modes of transportation?**

8. No **Is there any additional information about this community that will be helpful?**

9. Yes **Is public involvement planned for this project?**

Results from the Scope Development Tool

1. No **Did the Scope Development Tool identify the need for a residential displacements analysis?**

2. No **Did the Scope Development Tool identify the need for a commercial displacements analysis?**

3. No **Did the Scope Development Tool identify the need for an other displacements analysis?**

4. No **Did the Scope Development Tool identify the need for an access and travel patterns analysis?**

5. Yes **Did the Scope Development Tool identify the need for a community cohesion analysis?**

Select the level of analysis identified on the Scope Development Tool:

- [x] Medium risk community cohesion analysis
- [ ] High risk community cohesion analysis

Community Cohesion

Consider the community facilities and vulnerable populations other than EJ populations listed in your Community Profile answers.

1. **If there is an existing roadway or other separation, how will the proposed project change that separation?**

I-10 is an existing interstate and the proposed project remains on the existing alignment and falls within existing right-of-way. The increased capacity and operational efficiency of I-10 would allow more traffic to safely and effectively travel between the communities of Boerne, Fair Oaks Ranch, San Antonio, and Scenic Oaks. Furthermore, the proposed project would not significantly change the degree of separation among the existing residential, commercial, and other facilities along the corridor.

2. **How would the proposed project change the way that people within the community access other parts of the community and participate in local activities?**

Mobility and safety for all members of the community would be improved by the addition of main and HOV lanes that would increase the capacity of the I-10 corridor. Currently, there are seven exit and seven entrance slip ramps connecting the I-10 main lanes to the frontage roads. The proposed project does not include improvements to the

I-10 frontage road nor does it include changes to the locations of the existing exit and entrance ramps. The general routes and means in which community members travel along I-10 would not be significantly changed, and the increased capacity would promote efficiency along the corridor. Therefore, changes to community access or participation in local activities are not anticipated.

3. How will the proposed project change the way that people use local services and facilities change?

The traveling public is not expected to use local services or facilities any differently compared to current use. The proposed project would increase operational efficiency and enhance safety for those traveling along the I-10 corridor.

NOTE: *The conclusion statement should be included in the NEPA document if one is being produced. Upon completion, upload this Documentation Standard to the Community Impacts and EJ section of the Documents page in ECOS.*

Conclusion: Based on the information above, how will the proposed project impact community cohesion?

Because the proposed project focuses on expanding preexisting main lanes and would not require new right-of-way or easements, the overall impact of the I-10 improvements is not anticipated to impact community cohesion. The increased capacity along I-10 would improve the safety and efficiency of travel throughout the community and would not adversely impact the way in which community members access other parts of the community, participate in local activities, or use local services and facilities.

ENVIRONMENTAL JUSTICE

1. No **Will there be displacements?**
2. No **Will there be access and travel pattern impacts?**
3. No **Will there be community cohesion impacts?**
4. No **Will the community experience any negative impacts to air quality or water quality from increased noise level or from hazardous materials?**
5. No **Has the community experienced substantial impacts from past transportations projects such as a new roadway causing large number of displacements or introducing a barrier and separating parts of the community?**
6. No **Has the community experienced substantial impacts from any other major projects such as utilities, industry, etc?**
7. No **Is there any mitigation proposed to specifically lessen the severity of these impacts on EJ populations?**
8. No **If there are any impacts to minority or low-income populations would these impacts still be considered disproportionately high and adverse after mitigation has been applied?**

NOTE: *The conclusion statement should be included in the NEPA document if one is being produced. Upon completion, upload this Documentation Standard to the Community Impacts and EJ section of the Documents page in ECOS. If is concluded that there will be disproportionately high and adverse impacts to EJ communities, consult the CIA handbook or further guidance.*

Conclusion: Based on the information above and information in the community profile, will the proposed project have disproportionately high and adverse impacts on minority and/or low-income populations?

The purpose of the proposed project is to improve safety and enhance operational efficiency of the I-10 corridor. The increased capacity and operational efficiency of the roadway would allow more traffic to safely and effectively use I-10.

Although minority populations are present within the community study area, it is anticipated that the proposed project would not result in disproportionately high and adverse impacts to these populations. Transit-dependent populations, including low-income users who cannot afford car ownership costs, elderly, youth, and disabled populations, stand to benefit from the proposed project because public and private transit is also expected to experience increased mobility as a result of the project.

Limited English Proficiency

1. Yes **Were there LEP persons identified in the project area?**

What languages do they speak?

The most prevalent language spoken by the LEP populations is Spanish (approximately 88.0 percent of the total LEP population) followed by Asian and Pacific Islander languages (approximately 9.1 percent) and Indo-European languages (approximately 3.0 percent). See Table 3 in the Supplemental Information attachment for further details.

2. **What public involvement techniques were used or is planned to be used?**

Please note in the response whether public involvement notices are available to view under the Public Involvement or Community Impacts section of ECOS.

Open house public meetings are planned with the intent of receiving public feedback about the project. The official public meeting dates have not been determined at this time.

3. Yes **Was assistance in a language other than English requested or is it anticipated to be requested?**

Describe:

If assistance in a language other than English is requested, it will likely be in Spanish. Translation services will be available on an as-need basis.

4. **How were LEP persons accommodated during the public involvement process?**

Please note in the response if copies of public involvement materials are available to view under the Public Involvement or Community Impacts section of ECOS.

Translation services will be available on an as-needed basis.

5. Yes **Is any more public involvement planned?**

Yes **Will LEP persons continue to be accommodated?**

NOTE: *The conclusion statement should be included in the NEPA document if one is being produced. Upon completion, upload this Documentation Standard to the Community Impacts and EJ section of the Documents page in ECOS.*

Conclusion: Based on the information above and public involvement documentation, were LEP persons given the opportunity for meaningful involvement in the NEPA process?

Yes, LEP persons will be afforded the opportunity to participate in the decision making process. Translation services will be made available at public meetings on an as-needed basis.

Reset Form

Prepared By:

Caroline Marlett / Courtney H. Filer, AICP	Env Specialist / CIA Expert (QC review
Preparer Name	*Title*
Courtney H. Filer Digitally signed by Courtney H. Filer DN: cn=Courtney H. Filer, o=Cox|McLain Environmental Consulting, ou, email=courtneyf@coxmclain.com, c=US Date: 2019.04.05 16:35:15 -05'00'	April 5, 2019
Preparer Signature	*Date*

Supplemental Information Community Impacts Analysis Form

I-10 from SH 46 to FM 3351

Bexar and Kendall Counties

CSJ: 0072-06-082 & 0072-07-075

May 2019

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT

Figures

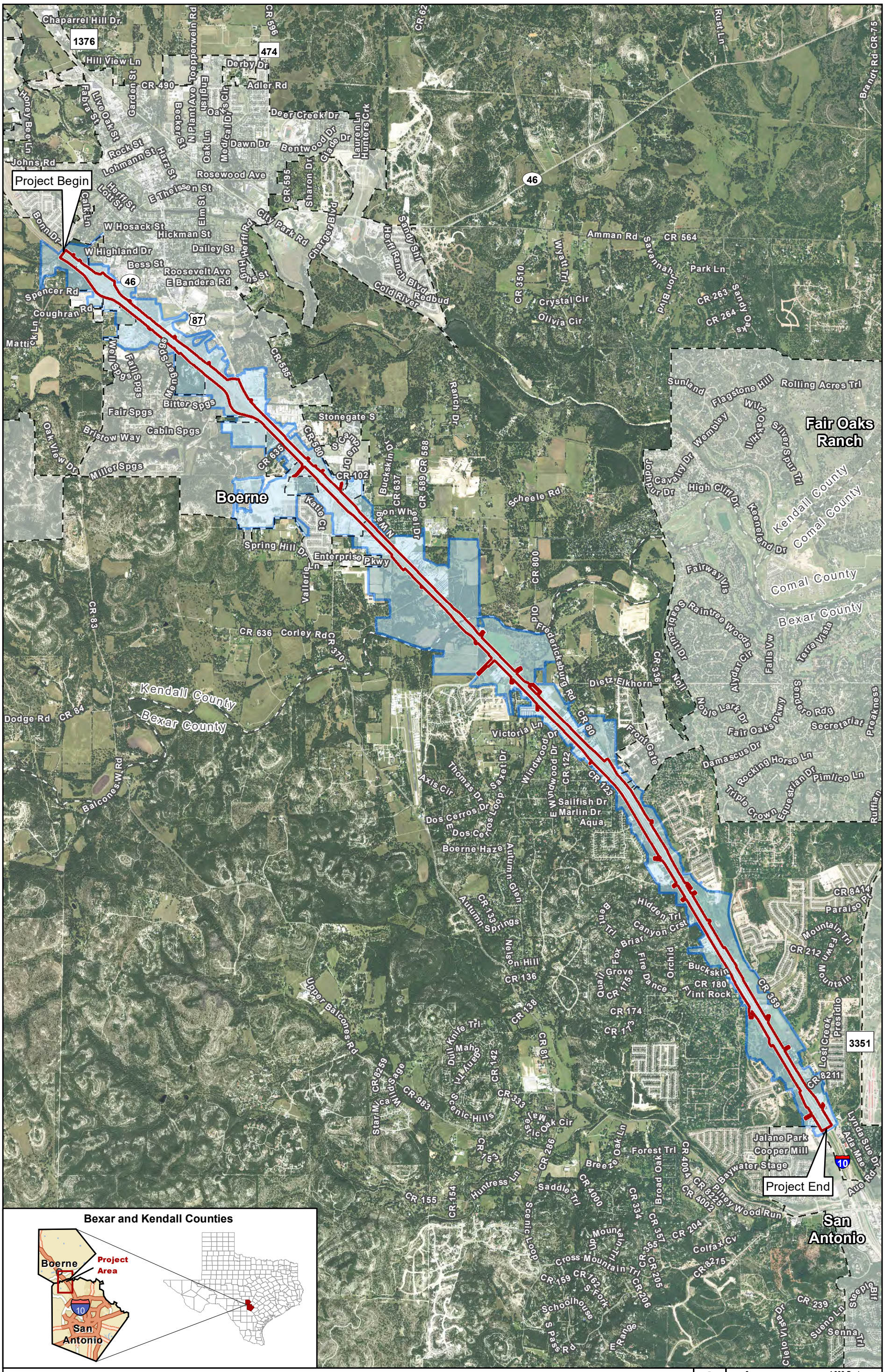

Figure 1

Project Location (Aerial Base)

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Project Location
City Boundary
Community Study Area

Data Sources: TxDOT (2018), US Census Bureau (2010)
Aerial Source: NAIP (2016)

0 4,000 Feet
0 1 Kilometer

Prepared for: TxDOT	1 in = 4,000 feet
	Scale: 1:48,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/2/2018

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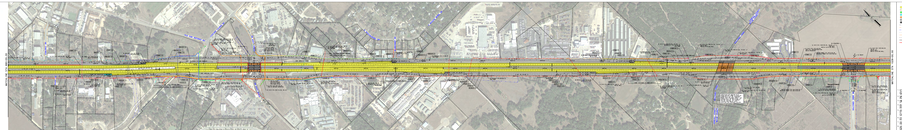
Figure 2: Project Design Documents

TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
IH 35 / ROYAL & BELLA CRESTS
PEDESTRIAN OVERPASS
SAN ANTONIO TEXAS

CONTROL SECT. SECTION NO. JOB NO.

DESIGN SPEED:
IH 35 - 70 MPH
ROYAL & BELLA CRESTS - 30 MPH

DESIGNED: TX DOT
REVIEWED: TX DOT
DETAILED: TX DOT
CHECKED: TX DOT



DESIGNED: TX DOT
REVIEWED: TX DOT
DETAILED: TX DOT
CHECKED: TX DOT

HDR
HDR ENGINEERING, INC.
TBPE FIRM F-1048

TEXAS DEPARTMENT OF TRANSPORTATION
DESIGN DIVISION
IH 10 / ESPADA & BEXAR COUNTY
FROM: 0.5 MILES WEST OF ESPADA
TO: 0.5 MILES EAST OF ESPADA
SAN ANTONIO, TEXAS

CONTROL SECT. SECTION NO. JOB NO.
0912-00-000 ALL ALL

DESIGN SPEED:
PROJECT ADT:
PROJECT DHV:
% TRUCKS:

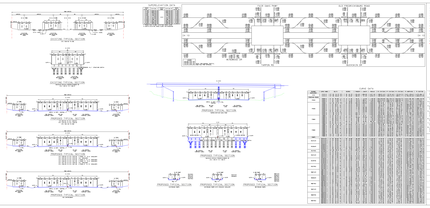
DESIGNED: TXDOT
CHECKED: TXDOT
DRAWN: TXDOT
REVIEWED: TXDOT

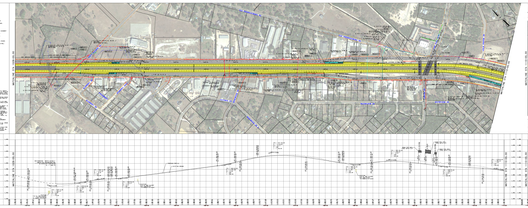
TECHNICAL CONTROL
TECHNICAL CONTROL
TECHNICAL CONTROL

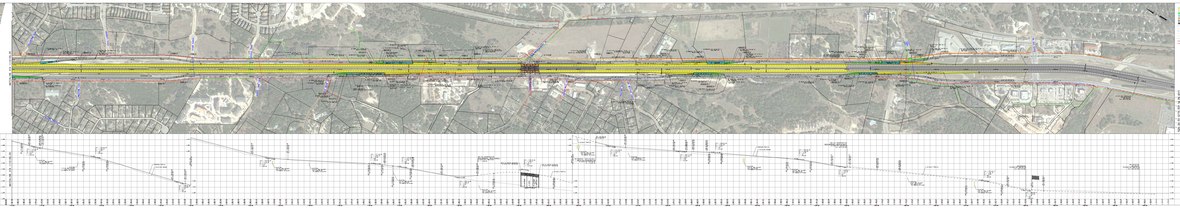
PRELIMINARY
NOT FOR CONSTRUCTION
BIDDING OR RECORDING PURPOSES

HDR
HDR ENGINEERING, INC.
TBPE FIRM F-3011
TBPE FIRM F-3011

SHEET 1 OF 4







TEXAS DEPARTMENT OF TRANSPORTATION
DESIGN DIVISION
IH 10 / ESPADA & BEXAR COUNTY
FROM: 0.5 MILES WEST OF ESPADA
TO: 0.5 MILES EAST OF ESPADA
SAN ANTONIO, TEXAS

CONTROL SECT. SECTION NO. JOB NO.
0912-00-000 ALL ALL

DESIGN SPEED:
PROJECT ADT:
PROJECT DHV:
% TRUCKS:

DESIGNED: TXDOT
CHECKED: TXDOT
DRAWN: TXDOT
REVIEWED: TXDOT

TECHNICAL CONTROL
TECHNICAL CONTROL
TECHNICAL CONTROL

PRELIMINARY
NOT FOR CONSTRUCTION
BIDDING OR RECORDING PURPOSES

HDR
HDR ENGINEERING, INC.
TBPE FIRM F-3011
TBPE FIRM F-3011

SHEET 1 OF 4

TEXAS DEPARTMENT OF TRANSPORTATION
DESIGN SCHEMATIC
IH 10 - KENDALL & BEXAR COUNTY
OFFICE OF THE DISTRICT ENGINEER
SAN ANTONIO, TEXAS

FROM SH 46 TO RALPH FAIR RD
PROJECT LENGTH = 10.25 MILES

CONTROL: 0072 SECTION: 06 JOB: 082

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

MAINLANES (INTERSTATE)	DES - 70 MPH MIN - 60 MPH
RAMPS AND TRANSITIONS (URBAN FREEWAY)	DES - 50 MPH MIN - 45 MPH
DIRECT CONNECTOR (URBAN FREEWAY)	- 50 MPH
FRONTAGE ROADS (URBAN COLLECTOR)	- 40 MPH
CROSS STREETS	- 30 MPH

BEGIN PROJECT STA 757+82.00

Kendall & Bexar County

END PROJECT STA 1299+16.44

LOCATION MAP
N.T.S.

CORRECT: , 2018
TRANSPORTATION PLANNING DIRECTOR

CORRECT: , 2018
DIRECTOR OF TRANSPORTATION PLANNING AND DEVELOPMENT

RECOMMENDED FOR APPROVAL: , 2018
DISTRICT ENGINEER

RECOMMENDED FOR APPROVAL: , 2018
FHWA

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 5 10 20 30

PRELIMINARY
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING, OR CONSTRUCTION.
Prepared by or under the Direct Supervision of
GABRIEL J. VILLARREAL, P.E. 102456
10/8/2018

ROLL 3 OF 4

HDR Engineering Inc.
613 NW Loop 410, Suite 700
San Antonio, Texas 78216
Texas P.E. Firm Registration No. F-754

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TEXAS DEPARTMENT OF TRANSPORTATION
DESIGN SCHEMATIC
IH 10 - KENDALL & BEXAR COUNTY
OFFICE OF THE DISTRICT ENGINEER
SAN ANTONIO, TEXAS
ROLL 3 OF 4

TEXAS DEPARTMENT OF TRANSPORTATION
DISTRICT OF DALLAS
IH 45 BETWEEN & BELOW COUNTIES
DALLAS, ELLIS, NAVARRO, HENDERSON
AND ANDERSON COUNTIES

CONTROL SECT. 0197-04-104, ETC.
PROJECT NO. IM-0045-(197)
CSJ 0197-04-104, ETC.

DRAWN BY: DAVID
DATE: 10/01/2010
CHECKED BY: DAVID
DATE: 10/01/2010
SCALE: 1" = 1000'

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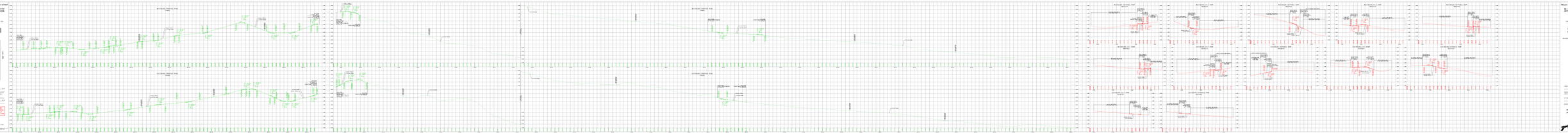
DESIGNED BY
CHECKED BY
DRAWN BY
CHECKED BY
DATE

SHEET 1 OF 1

HDR
HDR ENGINEERING, INC.
TEXAS REGISTERED ENGINEERING FIRM F-1704
TEXAS REGISTERED ENGINEERING FIRM F-1704



TEXAS DEPARTMENT OF TRANSPORTATION
DISTRICT OF DALLAS
IH 45 BETWEEN & BELOW COUNTIES
DALLAS, ELLIS, NAVARRO, HENDERSON
AND ANDERSON COUNTIES

CONTROL SECT. 0197-04-104, ETC.
PROJECT NO. IM-0045-(197)
CSJ 0197-04-104, ETC.

DRAWN BY: DAVID
DATE: 10/01/2010
CHECKED BY: DAVID
DATE: 10/01/2010
SCALE: 1" = 1000'

DATE
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DESIGNED FOR TXDOT
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SHEET 1 OF 1

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HDR ENGINEERING, INC.
TEXAS REGISTERED ENGINEERING FIRM F-1704
TEXAS REGISTERED ENGINEERING FIRM F-1704

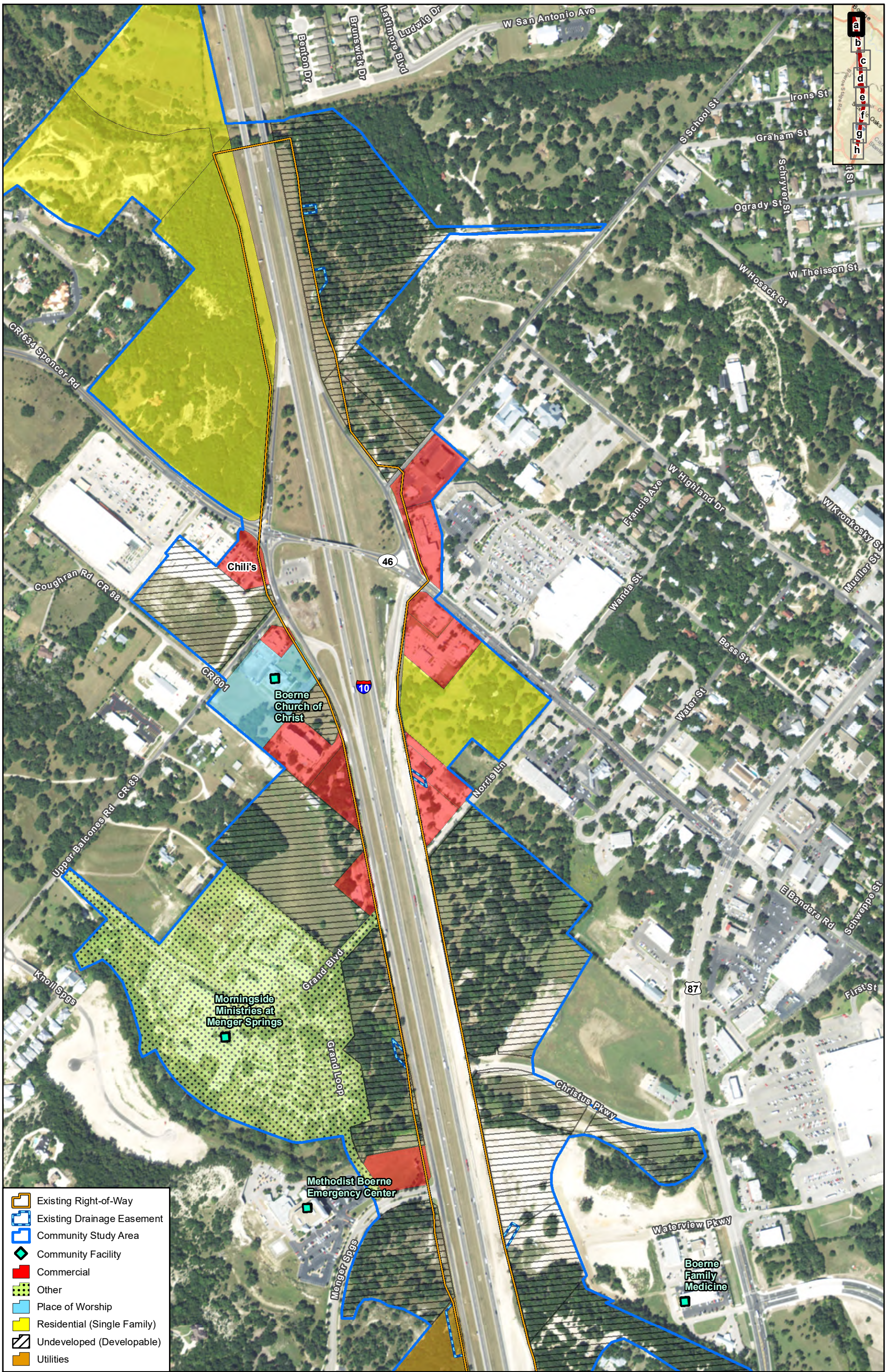

Figure 3a

Land Use and Community Facilities

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Sources: BCAD (2018), KCAD (2018), CMEC (2018)
Aerial Source: NAIP (2016)

Prepared for: TxDOT	1 in = 500 feet
	Scale: 1:6,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/2/2018

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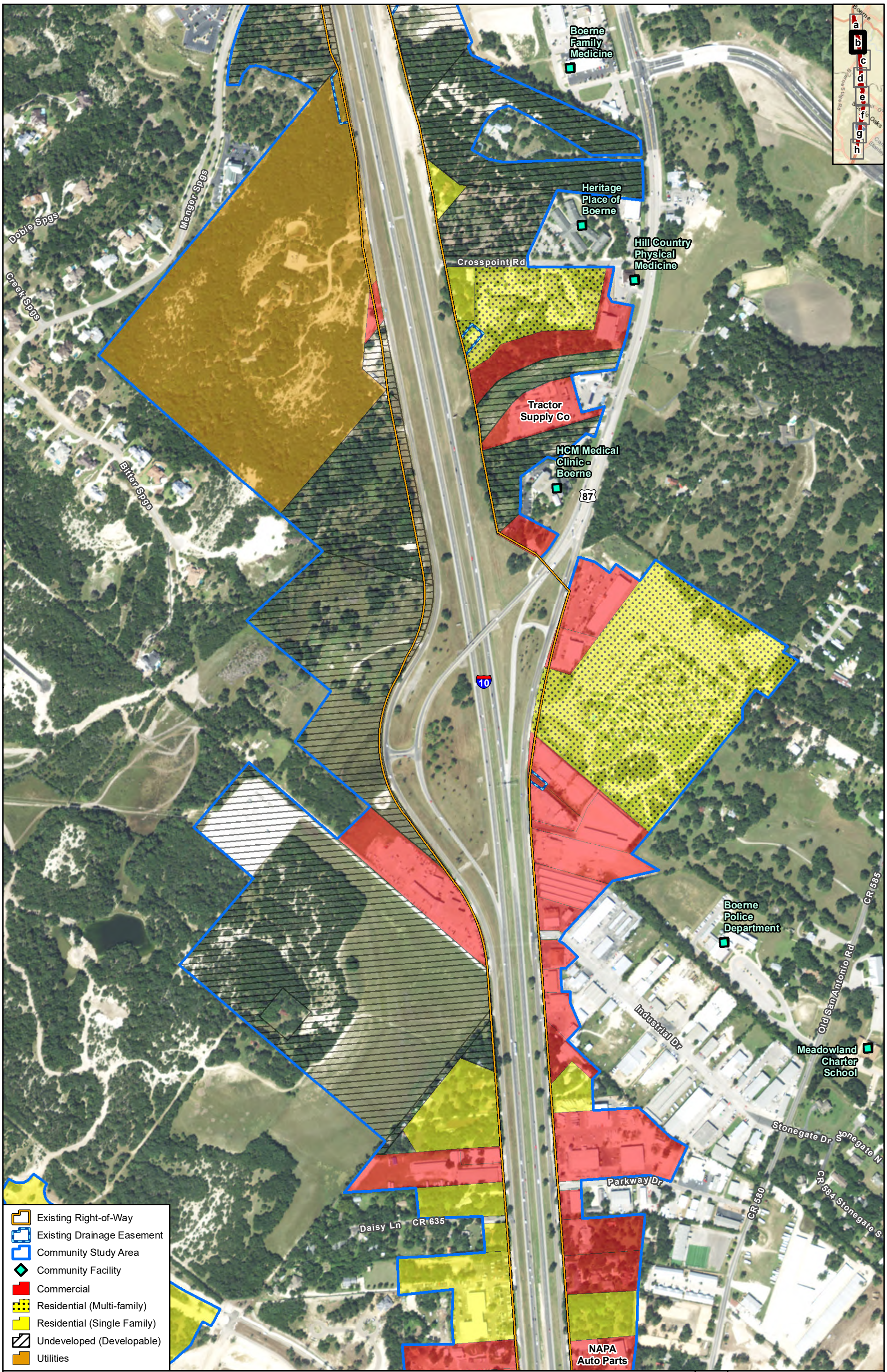

Figure 3b

Land Use and Community Facilities

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Sources: BCAD (2018), KCAD (2018), CMEC (2018)
Aerial Source: NAIP (2016)

0 500 Feet
0 150 Meters

Prepared for: TxDOT	1 in = 500 feet
	Scale: 1:6,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/2/2018

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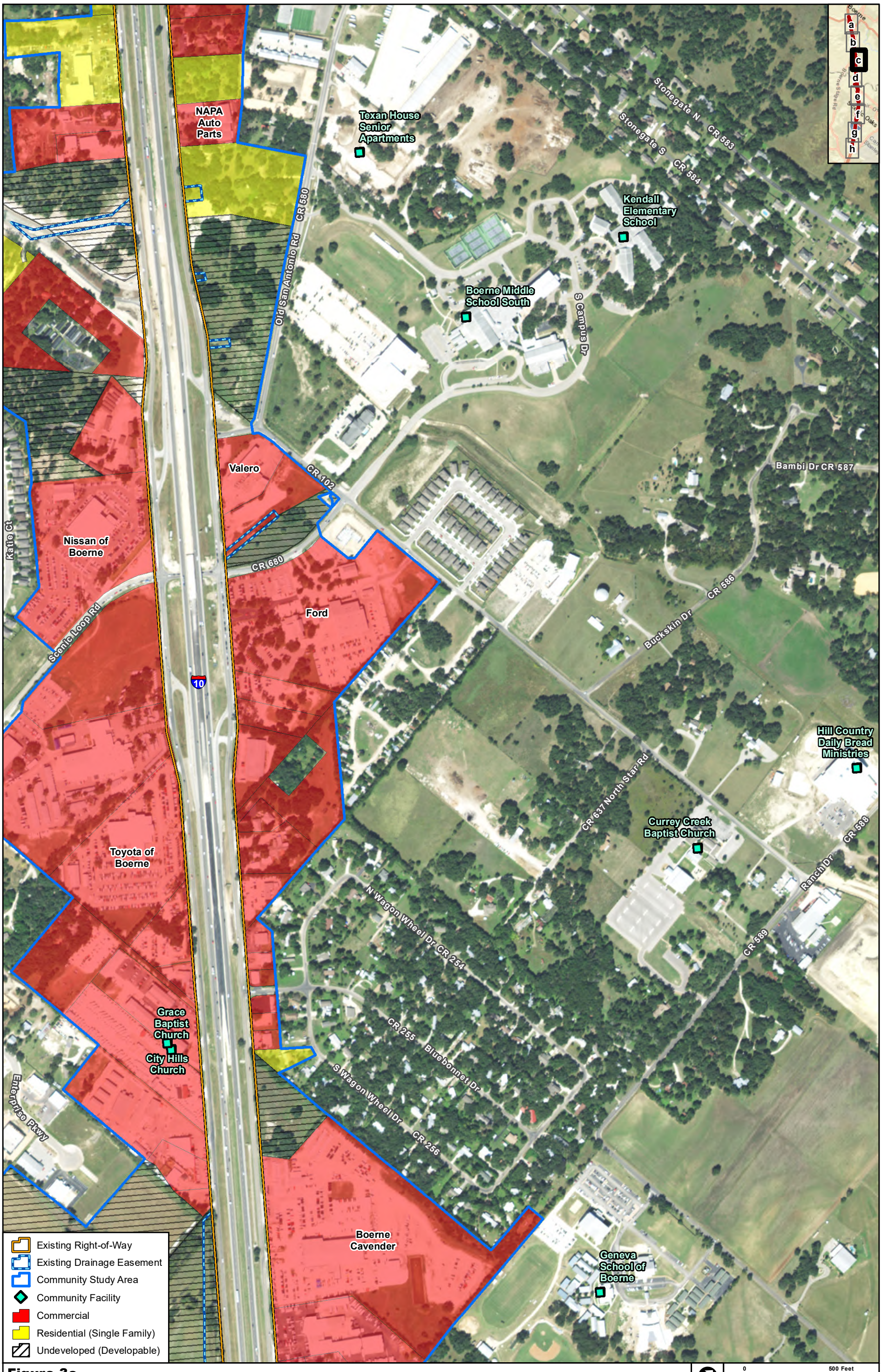

Figure 3c

Land Use and Community Facilities

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Sources: BCAD (2018), KCAD (2018), CMEC (2018)
Aerial Source: NAIP (2016)

Prepared for: TxDOT	1 in = 500 feet
	Scale: 1:6,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/2/2018

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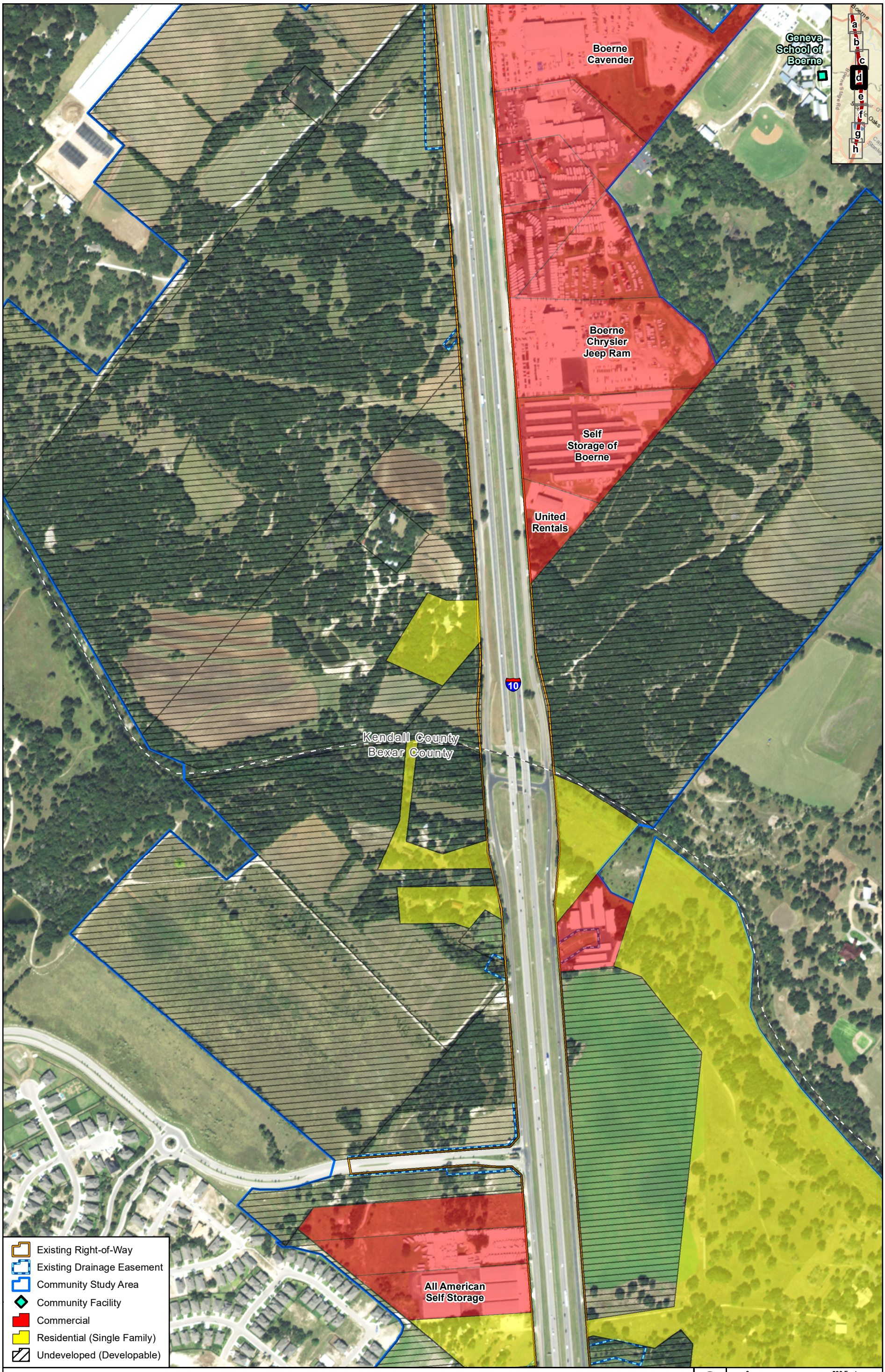

Figure 3d

Land Use and Community Facilities

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Sources: BCAD (2018), KCAD (2018), CMEC (2018)
Aerial Source: NAIP (2016)

Prepared for: TxDOT	1 in = 500 feet
	Scale: 1:6,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/7/2018

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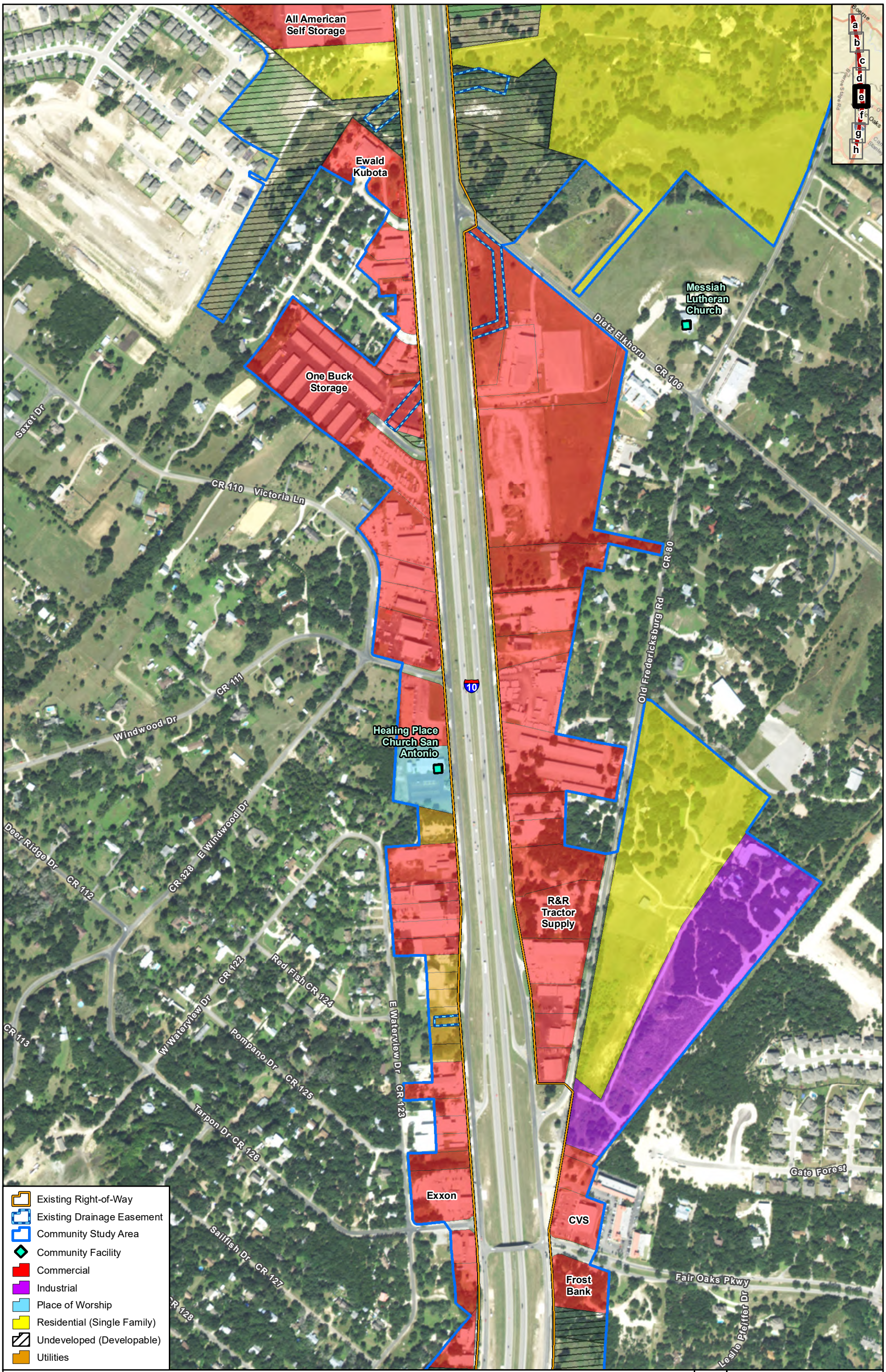

Figure 3e

Land Use and Community Facilities

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Sources: BCAD (2018), KCAD (2018), CMEC (2018)
Aerial Source: NAIP (2016)

Prepared for: TxDOT	1 in = 500 feet
	Scale: 1:6,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/2/2018

G:\Projects\TXDOT\IH10_SH46_to_FM3351\CIA_Figure 3_LandUse_CommFacility_20181102.mxd

Figure 3f

Land Use and Community Facilities

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Sources: BCAD (2018), KCAD (2018), CMEC (2018)
Aerial Source: NAIP (2016)

0 500 Feet
0 150 Meters

Prepared for: TxDOT	1 in = 500 feet
	Scale: 1:6,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/2/2018

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Figure 3g

Land Use and Community Facilities

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Sources: BCAD (2018), KCAD (2018), CMEC (2018)
Aerial Source: NAIP (2016)

0 500 Feet
0 150 Meters

Prepared for: TxDOT	1 in = 500 feet
	Scale: 1:6,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/2/2018

G:\Projects\TXDOT\IH10_SH46_to_FM3351\CIA_Figure 3_LandUse_CommFacility_20181102.mxd

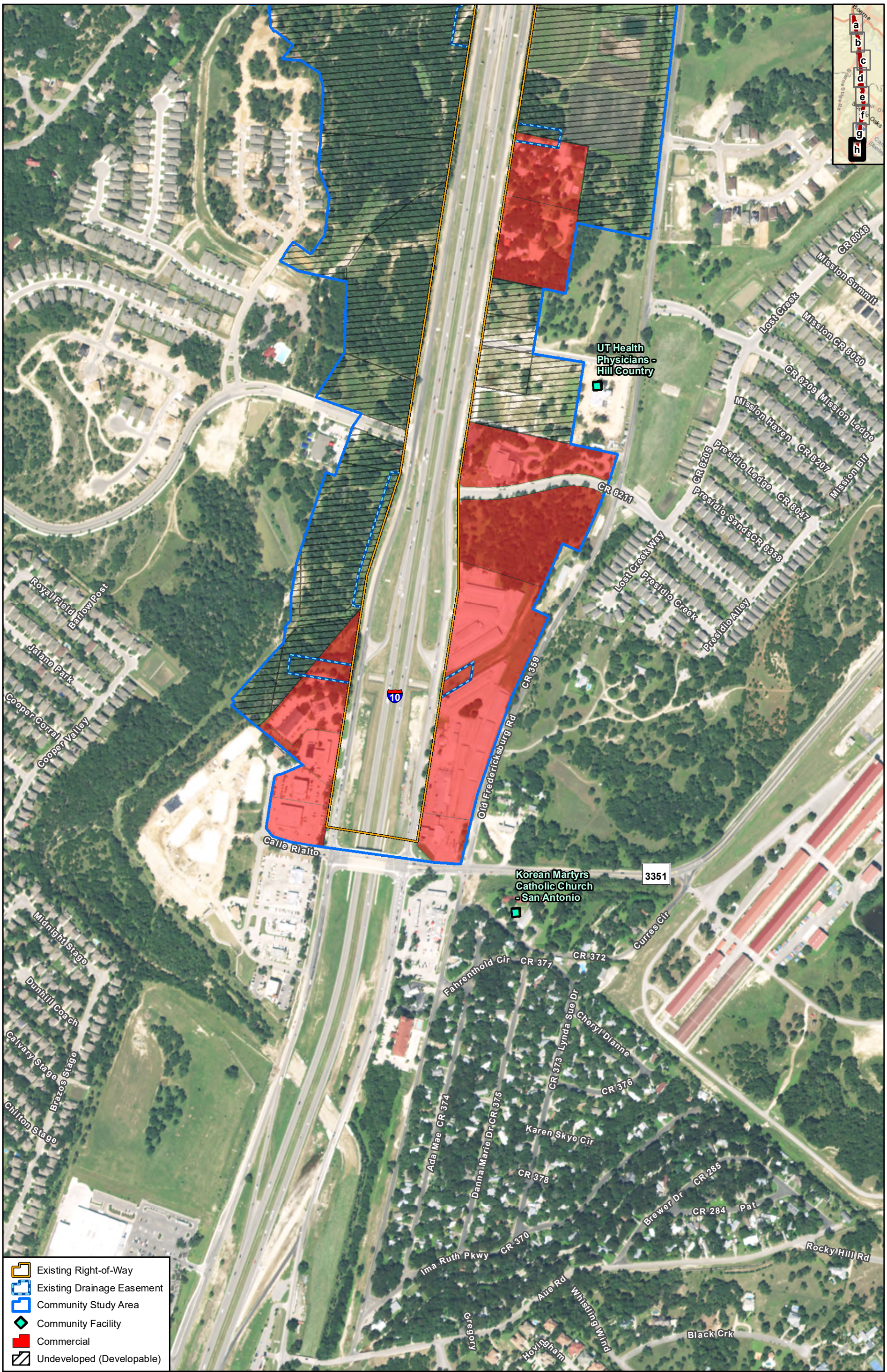

Figure 3h

Land Use and Community Facilities

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Sources: BCAD (2018), KCAD (2018), CMEC (2018)
Aerial Source: NAIP (2016)

Prepared for: TxDOT	1 in = 500 feet
	Scale: 1:6,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/2/2018

G:\Projects\TXDOT\IH10_SH46_to_FM3351\CIA_Figure 3_LandUse_CommFacility_20181102.mxd

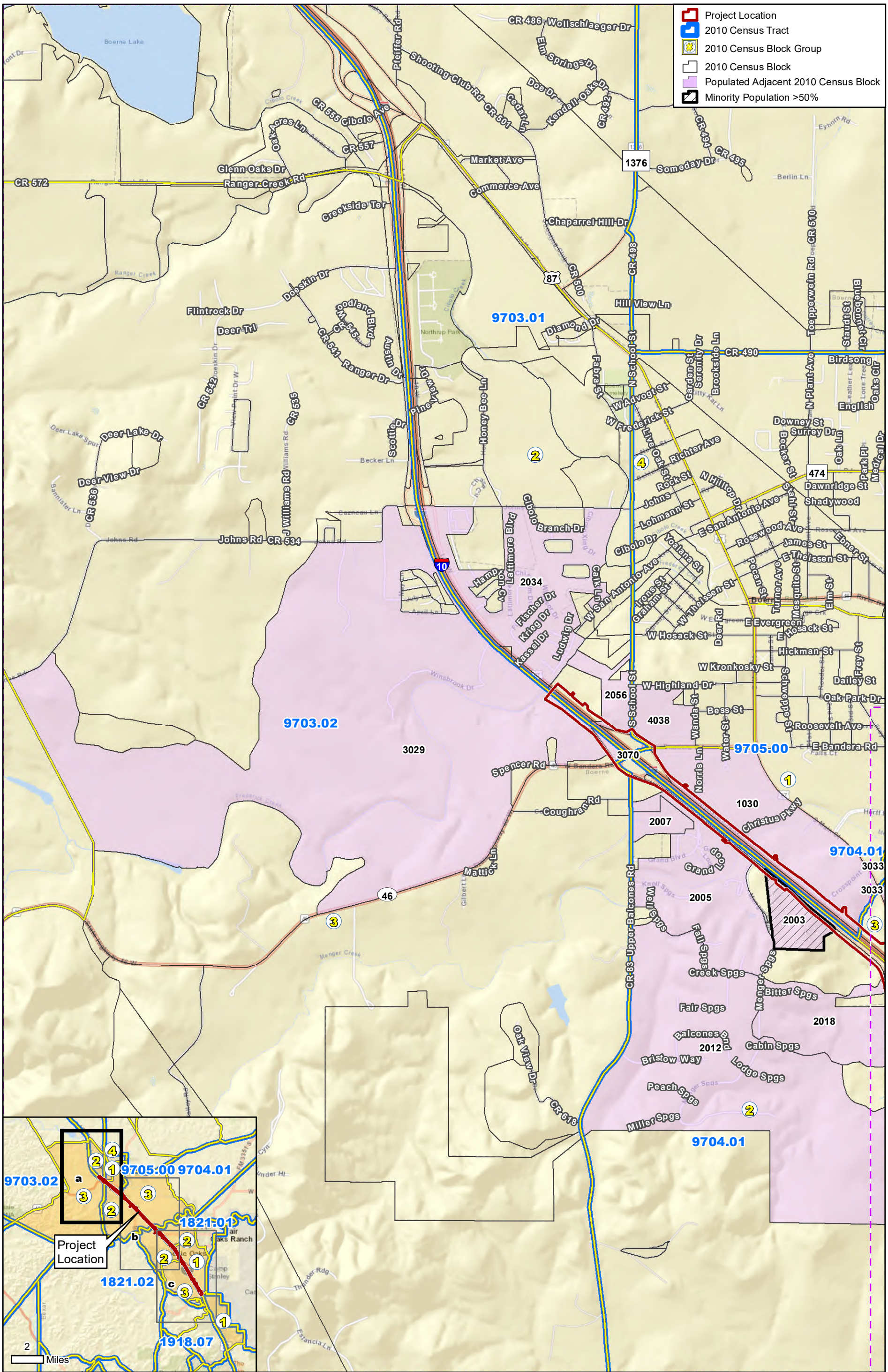

Figure 4a

Census Geographies

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Source: US Census Bureau (2010)
Basemap Source: ESRI (2018)

Prepared for: TxDOT	1 in = 2,000 feet
	Scale: 1:24,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/6/2018

G:\Projects\TXDOT\IH10_SH46_to_FM3351\CIA_Figure 4_Census Geographies_20181102.mxd

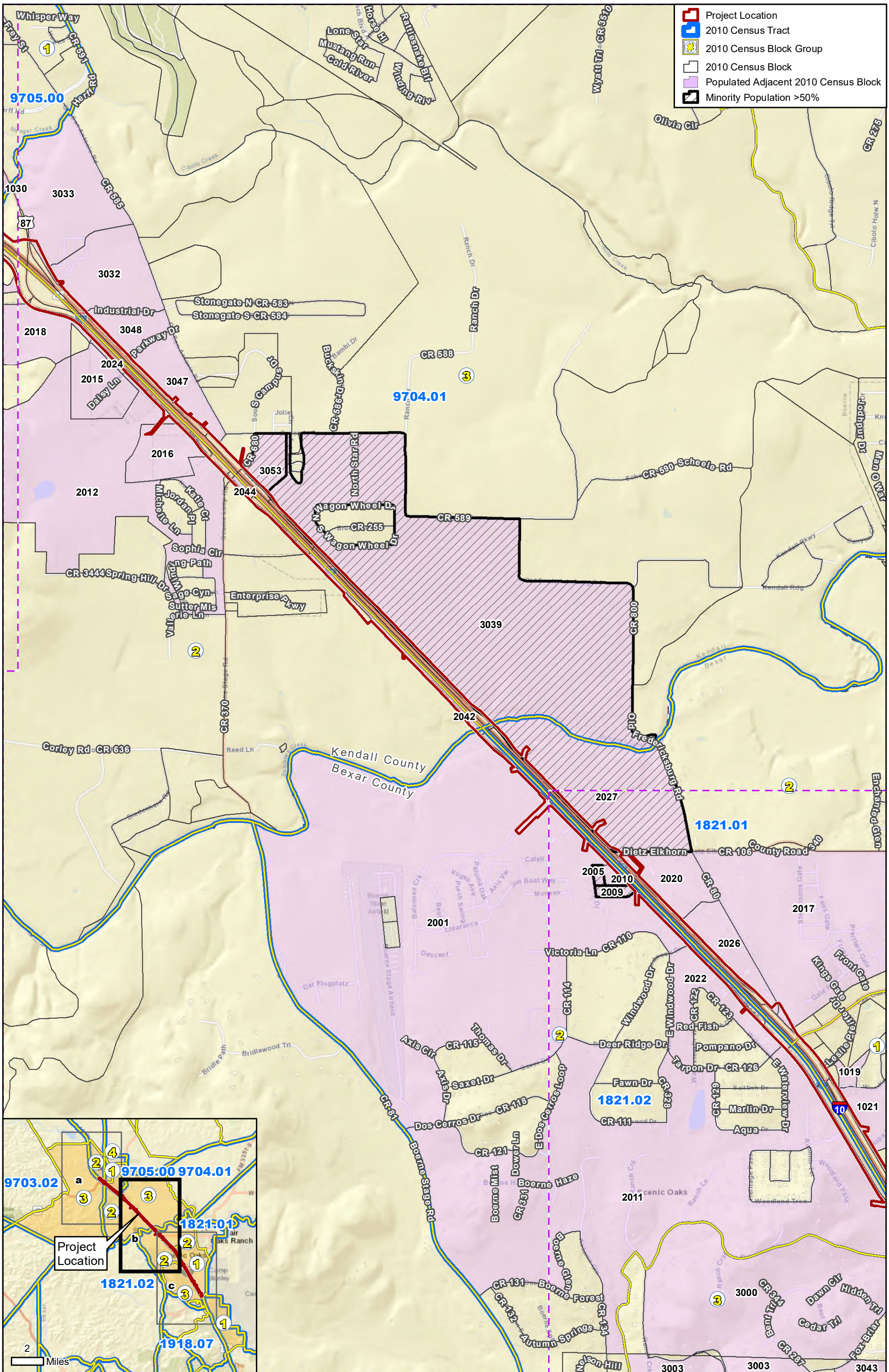

Figure 4b

Census Geographies

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Source: US Census Bureau (2010)
Basemap Source: ESRI (2018)

Prepared for: TxDOT	1 in = 2,000 feet
	Scale: 1:24,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/6/2018

G:\Projects\TXDOT\IH10_SH46_to_FM3351\CIA_Figure 4_Census Geographies_20181102.mxd

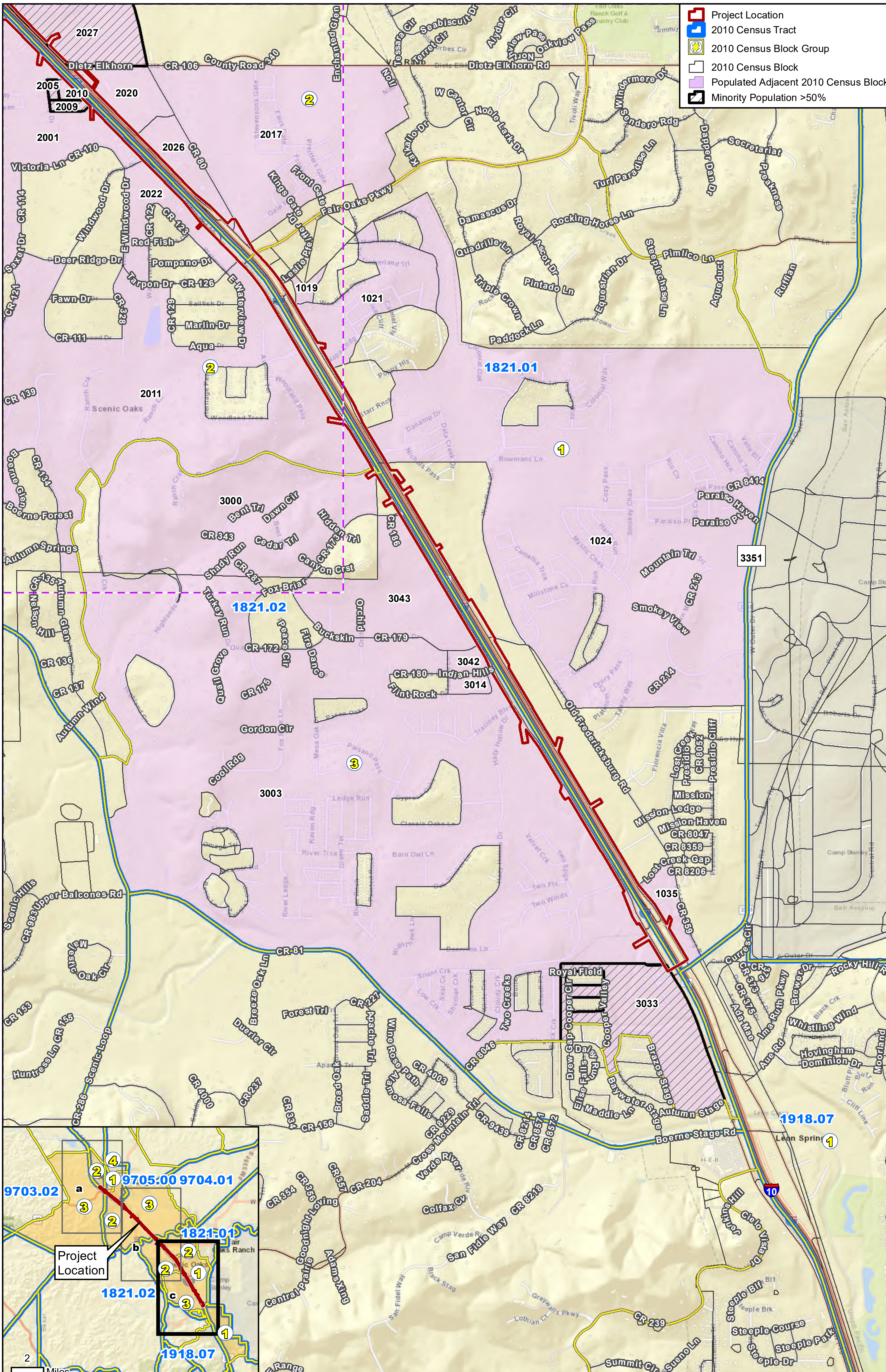

Figure 4c

Census Geographies

I-10 from SH 46 to Ralph Fair Rd (FM 3351)

Data Source: US Census Bureau (2010)
Basemap Source: ESRI (2018)

0 — 2,000 Feet
0 — 600 Meters

Prepared for: TxDOT	1 in = 2,000 feet
	Scale: 1:24,000
CSJs: 0072-06-082 & 0072-07-075	Date: 11/6/2018

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Tables

Demographics Information within the Community Study Area

Table 1: Race/Ethnicity in the Community Study Area (2010 Decennial Census)

Census Tract/ Block Group	Block	Total Pop.	Not Hispanic or Latino														Hispanic**		Total Minority***	
			White		Black*		Indian*		Asian		Pacific Islander*		Other*		Two*					
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Bexar County		1,714,773	519,123	30.3	118,460	6.9	3,809	0.2	39,561	2.3	1,806	0.1	2,881	0.2	22,175	1.3	1,006,958	58.7	1,195,65	69.7
1821.01 /1		2,715	1,870	68.9	25	0.9	10	0.4	50	1.8	-	-	1	-	31	1.1	728	26.8	845	31.1
	1019	32	22	68.8	-	-	-	-	1	3.1	-	-	-	-	-	-	9	28.1	10	31.3
	1021	176	116	65.9	4	2.3	1	0.6	12	6.8	-	-	-	-	-	-	43	24.4	60	34.1
	1024	785	552	70.3	2	0.3	2	0.3	8	1.0	-	-	-	-	5	0.6	216	27.5	233	29.7
	1035	4	4	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1821.01 /2		1,958	1,667	85.1	10	0.5	12	0.6	27	1.4	5	0.3	-	-	21	1.1	216	11.0	291	14.9
	2017	62	51	82.3	-	-	8	12.9	1	1.6	-	-	-	-	-	-	2	3.2	11	17.7
	2020	7	6	85.7	-	-	-	-	-	-	-	-	-	-	-	-	1	14.3	1	14.3
	2026	2	2	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2027	2	1	50.0	-	-	-	-	-	-	1	5-	-	-	-	-	-	-	1	**50.0**
1821.02 /2		2,117	1,555	73.5	10	0.5	2	0.1	21	1.0	1	-	-	-	28	1.3	500	23.6	562	26.5
	2001	168	112	66.7	-	-	-	-	2	1.2	-	-	-	-	1	0.6	53	31.5	56	33.3
	2005	18	9	50.0	-	-	-	-	-	-	-	-	-	-	-	-	9	50.0	9	**50.0**
	2009	34	2	5.9	-	-	-	-	-	-	-	-	-	-	-	-	32	94.1	32	**94.1**
	2010	11	7	63.6	1	9.1	-	-	-	-	-	-	-	-	-	-	3	27.3	4	36.4
	2011	775	576	74.3	7	0.9	1	0.1	8	1.0	1	0.1	-	-	17	2.2	165	21.3	199	25.7
	2022	50	44	88.0	-	-	-	-	-	-	-	-	-	-	-	-	6	12.0	6	12.0
1821.02 /3		3,102	2,015	65.0	25	0.8	4	0.1	114	3.7	2	0.1	1	-	48	1.5	893	28.8	1,087	35.0
	3000	221	163	73.8	2	0.9	-	-	1	0.5	-	-	-	-	1	0.5	54	24.4	58	26.2
	3003	1,494	1,037	69.4	12	0.8	4	0.3	54	3.6	2	0.1	-	-	21	1.4	364	24.4	457	30.6
	3014	13	11	84.6	-	-	-	-	0	-	-	-	-	-	-	-	2	15.4	2	15.4
	3033	533	231	43.3	6	1.1	-	-	31	5.8	-	-	-	-	7	1.3	258	48.4	302	**56.7**

Table 1: Race/Ethnicity in the Community Study Area (2010 Decennial Census)																				
Census Tract/ Block Group	Block	Total Pop.	Not Hispanic or Latino														Hispanic**		Total Minority***	
			White		Black*		Indian*		Asian		Pacific Islander*		Other*		Two*					
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
	3042	24	19	79.2	-	-	-	-	-	-	-	-	-	-	-	-	5	20.8	5	20.8
	3043	90	69	76.7	-	-	-	-	-	-	-	-	-	-	4	4.4	17	18.9	21	23.3
1918.07 /1		3181	1931	60.7	35	1.1	5	0.16	102	3.2	-	-	9	0.3	31	1.0	1068	33.6	1250	39.3
Kendall County		33,410	25,746	77.1	138	0.4	129	0.4	202	0.6	13	-	26	0.1	327	1.0	6,829	20.4	7,664	22.9
9703.01 /2		1,789	1,324	74.0	18	1.0	4	0.2	27	1.5	-	-	-	-	24	1.3	392	21.9	465	26.0
	2034	835	638	76.4	8	1.0	3	0.4	11	1.3	-	-	-	-	17	2.0	158	18.9	197	23.6
	2056	1	1	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9703.02 /3		2,572	2,159	83.9	10	0.4	10	0.4	13	0.5	-	-	-	-	35	1.4	345	13.4	413	16.1
	3029	116	92	79.3	1	0.9	-	-	1	0.9	-	-	-	-	6	5.2	16	13.8	24	20.7
	3070	31	31	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9704.01 /2		1,430	1,152	80.6	4	0.3	-	-	10	0.7	-	-	1	0.1	19	1.3	244	17.1	278	19.4
	2003	11	5	45.5	-	-	-	-	1	9.1	-	-	-	-	-	-	5	45.5	6	**54.5**
	2005	197	195	99.0	-	-	-	-	-	-	-	-	-	-	-	-	2	1.0	2	1.0
	2007	7	7	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2012	496	343	69.2	4	0.8	-	-	3	0.6	-	-	1	0.2	6	1.2	139	28.0	153	30.8
	2015	34	30	88.2	-	-	-	-	-	-	-	-	-	-	-	-	4	11.8	4	11.8
	2016	1	1	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2018	11	11	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2024	6	6	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2042	21	21	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2044	43	36	83.7	-	-	-	-	-	-	-	-	-	-	-	-	7	16.3	7	16.3
9704.01 /3		2,734	2,073	75.8	17	0.6	9	0.3	-24	0.9	-	-	1	-	14	0.5	596	21.8	661	24.2
	3033	82	63	76.8	-	-	1	1.2	-	-	-	-	-	-	2	2.4	16	19.5	19	23.2
	3032	18	14	77.8	-	-	-	-	-	-	-	-	-	-	-	-	4	22.2	4	22.2
	3039	304	144	47.4	5	1.6	-	-	-	-	-	-	1	0.3	-	-	154	50.7	160	**52.6**
	3047	6	4	66.7	-	-	-	-	-	-	-	-	-	-	-	-	2	33.3	2	33.3

Table 1: Race/Ethnicity in the Community Study Area (2010 Decennial Census)																				
Census Tract/ Block Group	Block	Total Pop.	Not Hispanic or Latino														Hispanic**		Total Minority***	
			White		Black*		Indian*		Asian		Pacific Islander*		Other*		Two*					
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
	3048	6	6	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3053	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	100	4	**100**
9705.00 /1		1,356	995	73.4	1	0.1	4	0.3	16	1.2	-	-	-	-	14	1.0	326	24.0	361	26.6
	1030	267	154	57.7	1	0.4	1	0.4	10	3.7	-	-	-	-	1	0.4	100	37.5	113	42.3
9705.00 /4		800	521	65.1	3	0.4	1	0.1	2	0.3	-	-	-	-	7	0.9	266	33.3	279	34.9
	4038	3	3	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Unpopulated census blocks are not included in this table.
Source: 2010 Census Summary File 1—Texas[machine-readable data files]/prepared by the U.S. Census Bureau, 2011. Table P9.
* The complete Census race descriptions are as follows: White alone; Black or African American alone; American Indian and Alaska Native alone; Asian alone; Native Hawaiian and Other Pacific Islander alone; Some Other Race alone; and Two or More Races.
** See 2010 Census Summary File 1 Technical Documentation for additional information about race and origin here: http://www.census.gov/prod/cen2010/doc/sf1.pdf.
*** Blocks in bold have 50 percent or more minority persons.

Income Information within the Community Study Area

Table 2: Median Household Income (American Community Survey 2012-2016)			
Census 2010 Geography	**Total Households**	**Median Household Income in the Past 12 months (in 2016 inflation adjusted dollars)**	**2018 DHHS Poverty Guideline (family of four)**
Bexar County, Texas	**623,321**	**$52,353**	$25,100
Census Tract 1821.01	2,789	$122,146	
BG 1	1,135	$125,259	
BG 2	815	$117,106	
Census Tract 1821.02	2,330	$119,048	
BG 2	585	$107,670	
BG 3	1,230	$144,250	
Census Tract 1918.07	1,908	$128,302	
BG 1	1,325	$150,885	
Kendall County, Texas	**13,390**	**$76,350**	
Census Tract 9703.01	2,101	$52,335	
BG 2	988	$48,782	
Census Tract 9703.02	1,512	$77,614	
BG 3	933	$65,852	
Census Tract 9704.01	2,948	$94,344	
BG 2	754	$107,653	
BG 3	1,204	$99,464	
Census Tract 9705	2,298	$56,045	
BG 1	581	$66,890	
BG 4	347	$36,303	

Source: U.S. Census Bureau, 2012-2016 American Community Survey, Tables B11001 and B19013

ACS data are estimates; they are not counts. Income data is provided in 2016 inflation adjusted dollars.

Limited English Proficiency Information within the Community Study Area

Table 3: Persons Who Speak English Less Than Very Well (American Community Survey 2012-2016)											
				Languages Spoken by LEP Populations							
Census Tract/ Block Group	**Population 5 years & over**	**No. LEP**	***Total Percent LEP of Pop. 5 years & over***	**No. Spanish**	***Percent Spanish of LEP Pop.***	**No. Indo-European**	***Percent Indo-European of LEP Pop.***	**No. Asian & Pacific Islander**	***Percent Asian & Pacific Islander of LEP Pop.***	**No. Other**	***Percent Other of LEP Pop.***
Bexar County	**1,723,161**	**211,279**	**12.3%**	**186,683**	**88.4%**	**6,812**	**3.2%**	**13,884**	**6.6%**	**3,900**	**1.8%**
Census Tract 1821.01	8,072	448	5.6%	335	74.8%	19	4.2%	94	21.0%	-	-
BG 1	3,854	265	6.9%	165	62.3%	19	7.2%	81	30.6%	-	-
BG 2	2,118	38	1.8%	25	65.8%	-	-	13	34.2%	-	-
Census Tract 1821.02	7,403	486	6.6%	464	95.5%	-	-	22	4.5%	-	-
BG 2	1,664	44	2.6%	44	100.0%	-	-	-	-	-	-
BG 3	3,974	222	5.6%	212	95.5%	-	-	10	4.5%	-	-
Census Tract 1918.07	4,808	289	6.0%	282	97.6%	-	-	7	2.4%	-	-
BG 1	3,567	217	6.1%	210	96.8%	-	-	7	3.2%	-	-
Kendall County	**37,008**	**1,559**	**4.2%**	**1,477**	**94.7%**	**38**	**2.4%**	**44**	**2.8%**	**-**	**-**
Census Tract 9703.01	5,364	146	2.7%	146	100.0%	-	-	-	-	-	-
BG 2	2,274	48	2.1%	48	100.0%	-	-	-	-	-	-
Census Tract 9703.02	4,009	68	1.7%	45	66.2%	23	33.8%	-	-	-	-
BG 3	2,587	47	1.8%	40	85.1%	7	14.9%	-	-	-	-
Census Tract 9704.01	8,310	152	1.8%	123	80.9%	15	9.9%	14	9.2%	-	-
BG 2	2,040	22	1.1%	7	31.8%	15	68.2%	-	-	-	-
BG 3	3,465	71	2.0%	57	80.3%	-	0.0%	14	19.7%	-	-

Table 3: Persons Who Speak English Less Than Very Well (American Community Survey 2012-2016)											
Census Tract/ Block Group	**Population 5 years & over**	**No. LEP**	***Total Percent LEP of Pop. 5 years & over***	**Languages Spoken by LEP Populations**							
				No. Spanish	***Percent Spanish of LEP Pop.***	**No. Indo-European**	***Percent Indo-European of LEP Pop.***	**No. Asian & Pacific Islander**	***Percent Asian & Pacific Islander of LEP Pop.***	**No. Other**	***Percent Other of LEP Pop.***
Census Tract 9705	6,034	543	9.0%	543	100.0%	-	-	-	-	-	-
BG 1	1,855	283	15.3%	283	100.0%	-	-	-	-	-	-
BG 4	702	123	17.5%	123	100.0%	-	-	-	-	-	-
Total (Block Groups)	**28,100**	**1,380**	**4.9%**	**1,214**	**88.0%**	**41**	**3.0%**	**125**	**9.1%**	**-**	**-**

Source: U.S. Census Bureau, 2012-2016 American Community Survey Table B16004

ACS data are estimates; they are not counts.

Project Photographs

Photo 1: General view of the northern terminus, or project begin, along I-10, facing southeast.

Photo 2: View of the Methodist Boerne Medical Center, facing west.

Photo 3: View of the Korean Martyrs Catholic Church – San Antonio, facing northeast.

Photo 4: View of the UT Health Physicians – Hill Country clinic, facing east.

Photo 5: View of existing overpass construction, facing southeast.

Photo 6: View of the Hill country Daily Bread Ministries church, facing north.

Photo 7: View of the main entrance sign for the Geneva School of Boerne, facing east.

Photo 8: View of Boerne Middle School South, facing northwest.

Photo 9: View of Kendall Elementary School, facing north.

Photo 10: View of the front entry of the Boerne Police Department station, facing west.

Photo 11: View of Frontage Road, facing south

Photo 12: View of the Heritage Place of Boerne Retirement and Assisted Living facility, facing north.

Photo 13: View of the Hill Country Physical Medicine clinic, facing east.

Photo 14: View of the southern terminus, or project end, along I-10, facing south.